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

The following members were present: Messrs. Hartman, Merriman, Nisbet, Smith, Stevens, Thompson and White; President Hannah, Secretary Breslin.

Absent: Mr. Harlan.

### Investment recommendations

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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forest Akers Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>164 rights American Broadcasting</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. V. Case Memorial Fund</td>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>up to 65 shs. Purex (making 465)</td>
<td>$ 36</td>
<td>$ 2,340</td>
<td>$ 47</td>
<td>2.0%</td>
</tr>
<tr>
<td>Albert Case Fund</td>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>up to 35 shs. Purex (making 435)</td>
<td>36</td>
<td>1,260</td>
<td>25</td>
<td>2.0%</td>
</tr>
<tr>
<td>Harry Conrad Fund</td>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>30 shs. United Shoe Machinery</td>
<td>78</td>
<td>2,340</td>
<td>90</td>
<td>3.8%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>up to 50 shs. McLouth Steel</td>
<td>45</td>
<td>2,250</td>
<td>80</td>
<td>3.5%</td>
</tr>
<tr>
<td>Consolidated Investment Fund</td>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>250 shs. United Shoe Machinery</td>
<td>78</td>
<td>19,500</td>
<td>750</td>
<td>3.8%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>up to 430 shs. McLouth Steel</td>
<td>45</td>
<td>19,350</td>
<td>688</td>
<td>3.5%</td>
</tr>
<tr>
<td>James &amp; Lynelle Holden Fund</td>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>400 shs. Associates Investment</td>
<td>38</td>
<td>15,200</td>
<td>560</td>
<td>3.7%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>150 shs. McLouth Steel</td>
<td>45</td>
<td>6,750</td>
<td>240</td>
<td>3.5%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>250 shs. Pacific Gas &amp; Electric</td>
<td>34</td>
<td>8,500</td>
<td>350</td>
<td>4.1%</td>
</tr>
<tr>
<td>Insurance Fund</td>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$10,000 U.S. Treasury Notes due 11-15-70 (out of $95,000)</td>
<td>98</td>
<td>9,800</td>
<td>500</td>
<td>5.7%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>700 shs. CNA Financial common</td>
<td>46</td>
<td>32,200</td>
<td>532</td>
<td>1.7%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>700 shs. CNA Financial $1.10 Cv Pfd. up to 600 shs. Pacific Gas &amp; Electric</td>
<td>30</td>
<td>21,000</td>
<td>770</td>
<td>3.7%</td>
</tr>
<tr>
<td>Jenison Fund</td>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>1,200 shs. Associates Investment</td>
<td>38</td>
<td>45,600</td>
<td>1,680</td>
<td>3.7%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>400 shs. United Shoe Machinery</td>
<td>78</td>
<td>31,200</td>
<td>1,200</td>
<td>3.8%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>up to 1,100 shs. McLouth Steel</td>
<td>45</td>
<td>49,500</td>
<td>1,760</td>
<td>3.5%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>up to 800 shs. Purex (making 1,500)</td>
<td>36</td>
<td>28,800</td>
<td>576</td>
<td>2.0%</td>
</tr>
</tbody>
</table>
1. Investment recommendations, continued

**H. W. & E. A. Klare Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td>120 shs. United Shoe Machinery</td>
<td>$ 78</td>
<td>$ 9,360</td>
<td>$ 360</td>
<td>3.8%</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>up to 200 shs. McLouth Steel</td>
<td>45</td>
<td>9,000</td>
<td>320</td>
<td>3.5%</td>
</tr>
</tbody>
</table>

**Retirement Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td>1,500 shs. Union Tank Car</td>
<td>83</td>
<td>124,500</td>
<td>3,750</td>
<td>3.0%</td>
</tr>
<tr>
<td>3,000 shs. United Shoe Machinery</td>
<td>78</td>
<td>234,000</td>
<td>9,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>up to 7,000 shs. McLouth Steel</td>
<td>36</td>
<td>90,000</td>
<td>1,800</td>
<td>2.0%</td>
</tr>
</tbody>
</table>

**Fred T. Russ Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td>400 shs. Associates Investment</td>
<td>38</td>
<td>15,200</td>
<td>560</td>
<td>3.7%</td>
</tr>
<tr>
<td>200 shs. Union Tank Car</td>
<td>83</td>
<td>16,600</td>
<td>500</td>
<td>3.0%</td>
<td></td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>up to 500 shs. Purex</td>
<td>45</td>
<td>13,500</td>
<td>480</td>
<td>3.5%</td>
</tr>
</tbody>
</table>

**F. A. & E. G. Simonsen Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td>80 shs. United Shoe Machinery</td>
<td>78</td>
<td>6,240</td>
<td>240</td>
<td>3.8%</td>
</tr>
<tr>
<td>125 shs. General Public Utilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>up to 140 shs. McLouth Steel</td>
<td>45</td>
<td>6,300</td>
<td>224</td>
<td>3.5%</td>
</tr>
</tbody>
</table>

**Spartan Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td>167 rights General Public Utilities</td>
<td>72</td>
<td>6,240</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

2. Communication from Mr. Breslin:

A building modification is necessary in the Beef Cattle Research Center in order to facilitate the ruminant research program. This project has been estimated at $52,160 by the Physical Plant Division.

The Physical Plant Division has indicated that the architectural, mechanical, and electrical drawings and specifications required for this project are beyond the manpower available. Therefore it is recommended that the Trustees approve the architectural firm of Frank and Stein to provide the necessary architectural and related services.

On motion by Mr. Merriman, seconded by Mr. Thompson, it was voted to employ the firm of Frank and Stein to provide the architectural and related services for the modifications to the Beef Cattle Research Center.

3. Mr. Foster estimates that there will be little if any over-occupancy in the residence halls in the coming school year. He and his people would much prefer that we not decide in advance and announce a rebate to students who are temporarily housed in rooms or suites in excess of the normal occupancy.

It is his strong feeling that it would be better if we find at the beginning of the school year that we have over-occupancy beyond what would ordinarily be dissipated in the first 6 or 8 weeks of the fall term, that we then give consideration to the possibility of rebating $2.50 per student per week in over-assigned double rooms and $2 per student per week in over-assigned 4-student suites, with the understanding that when a vacancy occurs in another room in the same residence complex the occupants of the room or suite will be notified and given an opportunity to move and the rebate will be discontinued. It is also suggested that in the event reduced occupancy permits it, we might then give consideration to the possibility of assigning students at their own request to a single-occupancy room at an increased rate of $4 per week for a single room (the increase is greater than the rebate due to the fact that reduction below rated occupancy affects adversely the earnings from the dining hall operation). No action.
Finance Committee Meeting minutes  
July 11, 1968

1. Approval of agenda

2. Approval of minutes of May 6, 1968 meeting

3. Approval of the agenda for the June 10, 1968 meeting

4. Mr. Breslin reported that a tentative Union contract agreement for the period July 1, 1968 to June 30, 1969 has been agreed to by the University and Local Union #185, and he discussed the details and recommended the approval of this agreement. The Union ratification meeting is scheduled for Sunday, July 14. Any prior news release on the content of the tentative agreement could adversely affect the Union ratification meeting.

On motion by Mr. Merriman, seconded by Mr. Nisbet, it was voted to approve the Union contract agreement. Mr. Stevens requested to be recorded as not voting on this item.

5. The President recommended the appointment as Visiting Professor (part time) and Adviser to the President of Dr. Benjamin E. Mays of Atlanta, Georgia, to be effective for the 1968-69 school year at a salary of $7,500. It is understood that Dr. Mays will be on the campus for at least 5 periods averaging approximately 10 days each period and will be available at other times for consultation and advice. His visits to the campus will be in October, November, February, March, and April.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve the appointment of Dr. Mays as recommended by the President.

6. It was recommended that the Trustees authorize an appropriation to cover the costs of transportation for the Student Volunteer Programs for the next school year. There will be approximately 2,000 students regularly involved in these programs every school day in the public schools and working with other organized groups throughout Central Michigan. This program is under the general supervision of James R. Tanck, Director of Volunteer Programs in the Office of the Vice President for Student Affairs.

The total cost of this transportation is estimated at $17,500. The Alumni Development Fund and other sources will provide $5,000 toward the cost. It is recommended that the Board of Trustees authorize an appropriation of $12,500 for this purpose.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to approve the appropriation of $12,500 for the Student Volunteer Programs.

7. During the summer, bids will be taken for minor construction projects both at Michigan State and at Oakland. It was recommended that the Board authorize the officers of the University, Mr. Stevens, and Mr. Thompson, to act for the Trustees approving the awarding of contracts to low bidders on these minor projects.

Bids will be taken for the classroom building at Oakland University which is a multi-million dollar building. When these bids are taken, if the low bids are within the budget and the funds available, this item will be handled through telephone conversations with the Trustees by Mr. Wilkinson and Mr. Breslin. In the event that the low bids are in excess of the funds available, it will be necessary to go back to the State Building Department and the Capital Outlay Committee of the legislature for supplementary funds or approval of changes in scope of the project, and rebidding.

On motion by Dr. Smith, seconded by Mr. Hartman, it was voted to approve the procedures outlined in Item 7.

The Trustees convened in executive session.

Present: Chairman Stevens, Messrs. Harlan, Hartman, Merriman, Nisbet, Smith, Thompson, and White; President Hannah, Mr. Carr.

Absent: No one.

8. A question was raised as to what action if any was called for as a result of the recent ruling by the Attorney General on the request submitted by Representative Faxon with reference to Vice President May.

In the discussion it was indicated that Mr. and Mrs. May are in the process of giving serious consideration to the advice of Deputy Attorney General Cohen that Mrs. May should divest herself of her financial interest in the building partially occupied by the IBM Company.

The President, in response to a question, said that in his view the best interests of the University would be served if the Board were to give no formal consideration to this matter at this meeting. He pointed out that Mr. May's earned sabbatical leave continues through the end of August, that Mr. May has suggested that his leave of absence be continued beyond September 1 without pay, and that since individual Trustees appear to hold widely divergent views the President feels that this consideration should be deferred until the September Trustees' meeting.

After discussion, it was moved by Dr. Smith, seconded by Mr. Merriman, that the President's recommendation be adopted and that Mr. May's leave be extended beyond September 1 without pay until the September meeting when the Attorney General's ruling will become an item for consideration. After discussion the motion was approved. Voting for — Dr. Smith, Messrs. Merriman, Nisbet, Stevens, and Thompson. Voting against — Messrs. Harlan, Hartman, and White.


9. On motion by Mr. Nisbet, seconded by Mr. Thompson, it was unanimously voted that President Hannah's annual salary would be $45,000, effective July 1, 1968.

Adjourned.
MINUTES OF THE MEETING of the BOARD OF TRUSTEES July 11, 1968

Present: Chairman Stevens, Messrs. Hartman, Merriman, Nisbet, Smith, Thompson and White; President Hannah and Secretary Breslin.

Absent: Mr. Harlan.

The meeting was called to order at 10:10 a.m. - President Hannah presiding.

The minutes of the June 14 meeting were approved.

SPECIAL MISCELLANEOUS

1. Approval of Finance Committee items on preceding pages.

On motion by Mr. Nisbet, seconded by Mr. Stevens, it was voted to approve the Finance Committee items.

PRESIDENT’S REPORT

1. Designation of Milton E. Muelder as Acting Dean of International Programs, effective June 20, 1968, for an indefinite period. This is in addition to his present assignment.

2. Accepted a grant of $10,000 from the Michigan Water Resource Commission of Lansing to be used under the direction of A. E. Erickson in Soil Science to continue research to determine the equilibrium level of phosphorus in various soil types of Michigan, and to determine the change in this level after the addition of phosphorus compounds similar to those originating from detergents.

3. Accepted a grant of $5,000 from the Michigan Water Resource Commission of Lansing to be used under the direction of A. E. Erickson in Soil Science to determine how much of the fertilizer that is applied to soils pollutes the streams and water supplies.

On motion by Mr. Thompson, seconded by Dr. Smith, it was voted to approve the President’s Report.

NEW BUSINESS

Resignations and Terminations

1. David D. van Zon, 4-H Youth Agent, Delta, Menominee, and Schoolcraft Counties, July 31, 1968.

2. Douglas J. Gerrard, Assistant Professor of Forestry, August 31, 1968, to accept a position at the University of Minnesota.

3. Arnold Perris, Assistant Professor of Music, August 31, 1968, to accept a position at the University of Missouri at St. Louis.

4. Alan B. Poland, Instructor in Music, September 1, 1968, to accept a position at Northwestern University.

5. Inge Elizabeth Whiting, Instructor in Romance Languages, August 31, 1968, to accept a position at Daytona Beach Junior College, Florida.


7. John H. Boyd, Jr., Assistant Professor of Journalism, August 31, 1968, to accept a position in Missouri.


9. John E. Garrett, Assistant Professor of Elementary and Special Education, August 31, 1968, to accept a position at the University of Louisville.

10. Harlow M. Judson, Associate Professor of Electrical Engineering and Engineering Research, July 15, 1968, to accept a position in industry.


13. James W. Hart, Research Associate in the MSU/AEC Plant Research Laboratory, July 26, 1968, to accept a position in Britain.

14. Anna Lucile Eggers, Associate Professor of Nursing, August 31, 1968, to accept a position at the University of Alabama.
Resignations and Terminations, continued

15. Janet L. Merrill, Assistant Professor of Sociology, August 30, 1968, to be married.
16. Robert E. Morsberger, Associate Professor of American Thought and Language, August 31, 1968, to accept a position at Eastern Kentucky University.
18. Robert G. Franke, Associate Professor of Natural Science, August 31, 1968, to accept a position at Iowa State University.
19. William D. Lindquist, Professor of Microbiology and Public Health, August 31, 1968, to accept a position at Kansas State University.
20. Andrew Negro-Vilar, Research Associate in Physiology, June 30, 1968, to accept a position at the University of Sao Paulo, Brazil.
21. Samuel M. Getty, Assistant Professor of Veterinary Surgery and Medicine and Veterinary Clinics, August 15, 1968, to accept a position elsewhere.
22. Robert G. Harris, Instructor in Institutional Research, July 31, 1968 to accept the presidency of Johnson County (Kansas) Community Junior College.
23. Joseph L. Sauge, Associate Director of Institutional Research and Professor of Counseling, Personnel Services, and Educational Psychology, August 31, 1968, to accept a position as Director of Institutional Research at the University of Missouri.
24. R. Stanford Terhune, Jr., Librarian in the Library, August 31, 1968, to accept a position at Tufts University.
25. Donald W. Larson, Specialist in the Latin American Studies Center, June 14, 1968, to accept an overseas assignment.

Leaves — Sabbatical

1. Jonathan W. Wright, Professor of Forestry, with full pay, from January 1, 1969 through March 31, 1969, to travel in Japan and Taiwan.
2. Carl F. Hartman, Associate Professor of English, with full pay, from April 1, 1969 through July 31, 1969, to write at home.
3. J. Allan Beegle, Professor of Sociology, with full pay, from September 1, 1968 through February 28, 1969, to study, write and do research at home.
4. Frederick B. Waisanen, Professor of Sociology and Communication, with full pay, from October 1, 1968 through December 31, 1968, to study at home.
5. Robert H. Davis, Director of the Learning Service and Professor of Psychology, with full pay, from September 1, 1968 through November 30, 1968, to work with the Eurocenters in Switzerland.

Leaves — Health

1. John L. Whitelaw, Bibliographer in the Library, with full pay, from July 1 through July 31, 1968.

Leaves — Military

NEW BUSINESS, continued
Leaves — Military, continued

11. Armond B. Hagerman, Grill Room Manager, Holmes Hall, without pay, from July 1, 1968 through June 30, 1969.
15. Harry V. McDonald, Jr., Cook I, Owen Hall, without pay, from July 1, 1968 through June 30, 1969.
27. Steven I. Weiner, Assistant Manager IX, Kellogg Center, without pay, from July 1, 1968 through June 30, 1969.

Leaves -- Other

1. Mary E. Wahl, Home Economics, Midland, Saginaw, and Bay Counties, without pay, from July 1, 1968 through December 31, 1968, for maternity reasons.
5. John H. Ferres, Associate Professor of American Thought and Language, without pay, from September 1, 1968 through August 31, 1969, to be a Visiting Professor at Hofstra Univ.
6. Daniel M. Weifer, Assistant Professor of Management and Regional Director of Continuing Education, without pay, from September 1, 1968 through August 31, 1969, to continue work at Tuskegee Institute.
Appointments

NEW BUSINESS, continued

Appointments

1. Jo McTiver Sharp, 4-H Youth Agent, Chippewa, Luce, and Mackinac Counties, at a salary of $7,000 per year on a 12-month basis, effective July 15, 1968.

2. Glyn Dawson, Research Associate in Biochemistry, at a salary of $8,100 per year on a 12-month basis, effective July 1, 1968 through April 30, 1969.

3. Tedford A. Gillett, Research Associate in Biochemistry, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1968 through August 31, 1968.

4. Richard N. Hageman, Visiting Professor of Biochemistry, at a salary of $9,550 per year on a 12-month basis, effective July 1, 1968 through August 31, 1968.

5. John F. Holland, Instructor in Biochemistry, at a salary of $11,600 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

6. Donald C. Robertson, Research Associate in Biochemistry, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1968 through August 31, 1968.

7. George J. Hogaboam, Assistant Professor of Crop Science, without pay, effective October 1, 1968 through September 30, 1969.


10. Freeman W. Snyder, Assistant Professor of Crop Science, without pay, effective October 1, 1968 through September 30, 1969.


12. Robert B. Arundale, Instructor in Lyman Briggs College, at a salary of $6,000 for the period from September 1, 1968 through June 30, 1969.

13. David Alan Groth, Instructor in Lyman Briggs College, at a salary of $400 for the period from July 1, 1968 through August 31, 1968.


15. Charles Hinton, Instructor in Lyman Briggs College, at a salary of $4,000 for the period from September 1, 1968 through June 30, 1969.


17. Victor Ceserani, Visiting Professor of Hotel, Restaurant, and Institutional Management, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

18. Jo Anne Whitman, Instructor in Audiology and Speech Science, at a salary of $3,800 per year on a 12-month basis, effective September 1, 1968 through August 31, 1969.

19. Stanley I. Soffin, Instructor in Journalism, at a salary of $7,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.


22. Charles E. Kenoyer, Specialist in the Human Learning Research Institute, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1968 through August 31, 1969.

23. Carole Ann Berger, Specialist in the Learning Systems Institute, at a salary of $6,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

24. Celia B. Guro, Instructor in the Learning Systems Institute, at a salary of $8,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.


27. Karl W. Stearns, Instructor in Secondary Education and Curriculum, at a salary of $9,600 per year on a 12-month basis, effective July 1, 1968 through August 31, 1968.
NEW BUSINESS, continued

Appointments, continued

July 11, 1968

Appointments

28. Mary Lou Thomas, Instructor in Secondary Education and Curriculum, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

29. Dorothy F. West, Instructor in Secondary Education and Curriculum, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

30. William D. Woolf, Instructor in Secondary Education and Curriculum, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.


32. Anne Blanding, Instructor in Teacher Education, at a salary of $2,900 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

33. Betty Jane Cantino, Instructor in Teacher Education, at a salary of $2,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

34. Charles F. Cardinell, Instructor in Teacher Education and Mott Institute for Community Improvement, at a salary of $12,000 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

35. Elizabeth R. Cobb, Instructor in Teacher Education, at a salary of $2,900 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

36. Virginia Morse Follette, Instructor in Teacher Education, at a salary of $2,700 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

37. E. Louise Redeman, Instructor in Teacher Education, at a salary of $2,900 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

38. Patricia J. Linton, Instructor in Teacher Education at a salary of $2,900 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.


40. Richard Elbert Terry, Assistant Professor of Teacher Education, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1968.

41. Marcia L. Thomas, Instructor in Teacher Education, at a salary of $2,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

42. Caroline Wainright, Instructor in Teacher Education, at a salary of $2,700 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

43. Keith H. Asplin, Instructor and Assistant to the Dean of Engineering, at a salary of $8,500 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

44. Logan F. Blank, Instructor and Assistant to the Dean of Engineering, at a salary of $9,300 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

45. Bernard F. Brown, Instructor and Assistant to the Dean of Engineering, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

46. Craig Laubenthal, Instructor and Assistant to the Dean of Engineering, at a salary of $9,000 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

47. George M. Van Dusen, Instructor and Assistant to the Dean of Engineering, at a salary of $10,700 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

48. Donald G. Waterstreet, Instructor and Assistant to the Dean of Engineering, at a salary of $9,300 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

49. John S. Nicolis, Associate Professor of Electrical Engineering and Engineering Research, at a salary of $13,650 per year on a 10-month basis, effective September 1, 1968.


51. Carolyn Marie Anderson, Instructor in Foods and Nutrition, at a salary of $2,400 for the period from September 1, 1968 through December 31, 1968.

52. Charlotte Mae Thompson, Instructor in Foods and Nutrition, at a salary of $7,500 per year on a 10-month basis, effective September 1, 1968.

Appointments, continued

July 11, 1968

54. Norma Jean Frank, Instructor in Textiles, Clothing, and Related Arts, at a salary of $8,500 per year on a 10-month basis, effective September 1, 1968.

55. Arthur F. Kohrman, Assistant Professor of Human Development, at a salary of $17,000 per year on a 12-month basis, effective August 1, 1968.

56. Arthur S. Elstein, Associate Professor of Medical Education Research and Development and Psychiatry, at a salary of $17,000 per year on a 12-month basis, effective August 1, 1968.

57. Ronald Warren Richards, Assistant Professor of Medical Education Research and Development and Medicine, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1968 through June 30, 1969.

58. Robert W. Bull, Instructor in Medicine, without pay, on a 12-month basis, effective July 1, 1968 through June 30, 1969.

59. Richard W. Fomeroy, Associate Professor of Medicine, without pay, on a 12-month basis, effective July 1, 1968 through June 30, 1969.

60. Hugh MacKay Scott, Instructor in Medicine, without pay, on a 12-month basis, effective from September 1, 1968 through August 31, 1969.

61. William J. Weber, Assistant Professor of Medicine and Veterinary Surgery and Medicine, without pay, on a 12-month basis, effective July 3, 1968 through June 30, 1969.

62. Jose J. Llinas, Assistant Clinical Professor of Psychiatry, without pay, on a 12-month basis, effective July 1, 1968 through June 30, 1969.

63. Neil H. Cullen, Instructor in Justin Morrill College, at a salary of $7,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

64. Thomas N. Tamandl, Instructor in Justin Morrill College, at a salary of $6,700 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

65. Glenn R. Baxter, Instructor in Justin Morrill College at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

66. Marilyn J. Gelewski, Instructor in Justin Morrill College, at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

67. Doris S. Hawkins, Instructor in Justin Morrill College, at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

68. Lary S. Hill, Instructor in Justin Morrill College, at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

69. Andrew T. Kelley, Instructor in Justin Morrill College, at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

70. Michael M. McAleehan, Instructor in Justin Morrill College, at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

71. Candyce A. Novak, Instructor in Justin Morrill College, at a salary of $745 for the period from June 17, 1968 through July 26, 1968.

72. Amelia Rutledge, Instructor in Justin Morrill College, at a salary of $500 for the period from June 17, 1968 through July 26, 1968.

73. Robert G. Simmons, Instructor in Justin Morrill College, at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

74. JoAnn C. Simpson, Instructor in Justin Morrill College, at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

75. Sheryl G. Soroka, Specialist in Justin Morrill College, at a salary of $800 for the period from June 17, 1968 through July 26, 1968.

76. Alan D. Springgay, Instructor in Justin Morrill College, at a salary of $1,125 for the period from June 17, 1968 through July 26, 1968.

77. Akithiro Matsumae, Visiting Professor of Botany and Plant Pathology, at a salary of $6,500 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

78. Duane F. Burrow, Assistant Professor of Chemistry, at a salary of $9,600 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

79. Richard E. Miller, Assistant Professor of Chemistry, at a salary of $3,100 for the period from September 16, 1968 through December 31, 1968.

80. Daniel Oliver O'Hare, Research Associate in Chemistry, at a salary of $7,500 per year on a 12-month basis, effective September 1, 1968 through August 31, 1969.
NEW BUSINESS, continued July 11, 1968

Appointments, continued


82. Richard Franklyn Gertz, Instructor (Research) in Entomology, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1968 through September 15, 1968.

83. Marilyn Long, Instructor in Nursing, at a salary of $9,200 per year on a 10-month basis, effective September 1, 1968.

84. Gordon J. Edwards, Research Associate in Physics, at a salary of $8,760 per year on a 12-month basis, effective February 1, 1969 through June 15, 1969.

85. Rajinder K. Jolly, Research Associate in Physics (Cyclotron), at a salary of $11,400 per year on a 12-month basis, effective September 1, 1968 through August 31, 1970.


87. Neal M. Barnett, Research Associate in the MSU/AEC Plant Research Laboratory, at a salary of $8,000 per year, effective July 1, 1968 through December 31, 1968.

88. William B. Chaffee, Instructor in the Science and Mathematics Teaching Center, at a salary of $6,000 for the period from September 1, 1968 through June 30, 1969.

89. Rae P. Mericle, Assistant Professor of Zoology, at a salary of $2,000 for the period from September 1, 1968 through December 31, 1968.

90. Lawrence H. Robbins, Assistant Professor of the African Studies Center, without pay, effective June 27, 1968 through August 31, 1968.

91. Vernon E. Rich, Instructor in Police Administration and Public Safety, at a salary of $8,600 per year on a 10-month basis, effective September 1, 1968.

92. William D. Crano, Assistant Professor of Psychology, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1968.

93. Martha J. Green, Assistant Professor of Social Work, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1968.

94. Shirlyn J. Hurley, Assistant Professor of Social Work, at a salary of $5,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

95. Clayton T. Shorkey, Assistant Professor of Social Work, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1968.

96. Jon H. Rieger, Instructor in Sociology, at a salary of $3,000 for the period from July 1, 1968 through March 31, 1969.

97. Vincent J. Salvo, Instructor in Sociology, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1968.

98. Mohamed O. Abou-el-Seoud, Lecturer in Natural Science, at a salary of $9,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.


100. James W. Atkinson, Instructor in Natural Science, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1968.

101. Lawrence C. Besaw, Instructor in Natural Science, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

102. George E. Drum, Assistant Professor of Natural Science, at a salary of $9,800 per year on a 10-month basis, effective September 1, 1968.

103. Theodore Lopushinsky, Instructor in Natural Science, at a salary of $8,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

104. Bertram G. Murray, Jr., Assistant Professor of Natural Science, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1968.

105. Eileen R. Van Tasbrell, Assistant Professor of Natural Science, at a salary of $9,800 per year on a 10-month basis, effective September 1, 1968.

106. Harvey T. Harris, Instructor in Social Science, at a salary of $6,500 for the period from September 16, 1968 through June 30, 1969.

NEW BUSINESS, continued  
July 11, 1968

Appointments, continued

108. Tai Sung Kim, Instructor in Social Science, at a salary of $5,600 for the period from September 16, 1968 through June 30, 1969.


110. Robert Thamm, Assistant Professor of Social Science, at a salary of $9,200 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

111. LeRoy Benjamin Gershman, Instructor in Anatomy, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

112. Duane Edwin Haines, Instructor in Anatomy, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1968 through December 31, 1968.

113. Mamohar Singh Koura, Instructor in Anatomy, at a salary of $5,000 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

114. Gary Hammerberg, Instructor in Medical Technology, at a salary of $7,300 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

115. Robert M. Corwin, Assistant Professor of Microbiology and Public Health, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1968.

116. Herbert W. Cox, Associate Professor of Microbiology and Public Health, at a salary of $17,000 per year on a 12-month basis, effective July 1, 1968 through August 31, 1968.

117. Herbert W. Cox, Associate Professor of Microbiology and Public Health, at a salary of $13,600 per year on a 10-month basis, effective September 1, 1968.

118. Robert J. Moon, Instructor in Microbiology and Public Health, at a salary of $10,000 per year on a 12-month basis, effective August 1, 1968.

119. Gladys Marie Thomas, Specialist in Microbiology and Public Health, at a salary of $7,900 per year on a 12-month basis, effective July 1, 1968.

120. William Ellis Ciddens, Instructor (Research) in Pathology at a salary of $1,000 per month, effective June 1, 1968 through August 31, 1968.

121. Rollo W. Van Pelt, Jr., Associate Professor of Pathology, at a salary of $16,000 per year on a 12-month basis, effective September 1, 1968.

122. John Nicholas Diana, Assistant Professor of Physiology, at a salary of $13,000 per year, effective July 1, 1968 through August 31, 1968.

123. Brent Davis Richards, Instructor in Physiology, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.


125. Wayne D. Oxender, Instructor in Veterinary Clinics, Veterinary Surgery and Medicine, and Dairy, at a salary of $12,000 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

126. Ronald E. Kreeger, Instructor in Veterinary Surgery and Medicine and Veterinary Clinics, at a salary of $8,700 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

127. Ralph M. McGovney, Instructor in Veterinary Surgery and Medicine and Veterinary Clinics, at a salary of $8,700 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

128. Robert D. Whipple, Instructor in Veterinary Surgery and Medicine and Veterinary Clinics, at a salary of $8,700 per year on a 12-month basis, effective June 16, 1968 through June 30, 1969.

129. Lowell V. LeClair, Instructor in Continuing Education, at a salary of $7,500 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

130. Herbert Everett Coolidge, Instructor in Institutional Research, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

131. Betty L. Giuliani, Instructor in Institutional Research, at a salary of $9,000 per year on a 12-month basis, effective July 1, 1968 through August 31, 1968.

132. Donald James Reichard, Instructor in Institutional Research, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.

133. Marianna T. Choldin, Librarian in the Library, at a salary of $3,700 per year on a 12-month basis, effective July 1, 1968.
<table>
<thead>
<tr>
<th>Number</th>
<th>Appointment Details</th>
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<tbody>
<tr>
<td>134.</td>
<td>Roseann R. Hammill, Librarian in the Library, at a salary of $7,500 per year on a 12-month basis, effective July 1, 1968.</td>
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<tr>
<td>135.</td>
<td>Donna R. Hanna, Librarian in the Library, at a salary of $4,000 per year on a 12-month basis, effective September 9, 1968.</td>
</tr>
<tr>
<td>136.</td>
<td>Marietta Nelson, Librarian in the Library, at a salary of $3,600 per year on a 12-month basis, effective July 1, 1968.</td>
</tr>
<tr>
<td>137.</td>
<td>Herbert C. Kriesel, Chief of Party, Tanzania Project, at a salary of $20,600 per year on a 12-month basis, effective September 1, 1968 through August 18, 1969.</td>
</tr>
<tr>
<td>138.</td>
<td>Charles Kenneth Laurent, Professor of the Tanzania Project, at a salary of $19,000 per year on a 12-month basis, effective January 1, 1969 through September 14, 1969.</td>
</tr>
<tr>
<td>139.</td>
<td>Howard Peter Anderson, Associate Professor of English, at a salary of $2,600 for the period from June 17, 1968 through August 30, 1968.</td>
</tr>
<tr>
<td>140.</td>
<td>Donna Leah Henseler, Instructor in English, at a salary of $625 for the period from June 17, 1968 through July 24, 1968.</td>
</tr>
<tr>
<td>141.</td>
<td>Eugene F. Drzycimski, Associate Professor of Accounting and Financial Administration, at a salary of $2,100 for the period June 17, 1968 through August 30, 1968.</td>
</tr>
<tr>
<td>142.</td>
<td>George August Marchand, Instructor in Hotel, Restaurant, and Institutional Administration, at a salary of $2,500 for the period June 17, 1968 through August 30, 1968.</td>
</tr>
<tr>
<td>143.</td>
<td>E. Martin Basic, Associate Professor of Management, at a salary of $2,250 for the period from June 17, 1968 through July 24, 1968.</td>
</tr>
<tr>
<td>144.</td>
<td>Roy R. Goughnour, Associate Professor of Civil Engineering and Engineering Research, at a salary of $4,051 for the period from June 17, 1968 through August 30, 1968.</td>
</tr>
<tr>
<td>146.</td>
<td>John B. Holt, Professor of James Madison College, at a salary of $1,500 for the period June 17, 1968 through July 24, 1968.</td>
</tr>
</tbody>
</table>
NEW BUSINESS, continued

Appointments, continued

July 11, 1968

162. Syed M. Zainuddin, Instructor in Geology, at a salary of $900 for the period June 17, 1968 through July 24, 1968.

163. Russell Gordon Kulberg, Associate Professor of the Kellogg Biological Station and Botany and Plant Pathology, at a salary of $1,785 for the period June 17, 1968 through July 24, 1968.

164. Robert Patrick McIntosh, Associate Professor of the Kellogg Biological Station and Botany and Plant Pathology, at a salary of $3,900 for the period June 17, 1968 through August 30, 1968.

165. Paul Walton Carlton, Instructor in Mathematics, at a salary of $967 for the period June 17, 1968 through August 30, 1968.

166. James Bernard Derr, Instructor in Mathematics, at a salary of $967 for the period June 17, 1968 through August 30, 1968.

167. J. Scott Downing, Instructor in Mathematics, at a salary of $967 for the period June 17, 1968 through August 30, 1968.


170. Douglas Hersen Kelker, Assistant Professor of Statistics and Probability, at a salary of $1,250 for the period June 17, 1968 through July 24, 1968.

171. Peter O. Wacker, Assistant Professor of Geography, at a salary of $1,750 for the period June 17, 1968 through July 24, 1968.

172. Bruce Stratton Young, Associate Professor of Geography, at a salary of $1,850 for the period June 17, 1968 through July 24, 1968.

173. Donald A. Barnum, Visiting Professor of Microbiology and Public Health, at a salary of $1,200 for the period July 1, 1968 through July 19, 1968.

Transfers

1. Elizabeth L. Horrocks, from Home Economist, Presque Isle, Alpena, and Alcona Counties, to 4-H Youth Agent, Presque Isle County, at the same salary of $9,100 per year on a 12-month basis, effective August 1, 1968.

2. Gloria Watters, from Senior Departmental Secretary, College of Engineering, to Administrative Secretary, AP-I, College of Engineering, with an increase in salary to $7,560 per year on a 12-month basis, effective July 1, 1968.

3. Patricia Hughes, from Clerk IV, Department of Psychology, to Administrative Assistant AP-I, Department of Psychology, at a salary of $5,400 per year on a 12-month basis, effective May 20, 1968.

4. Herman R. Feyerabend, from Foreman, Grounds Maintenance, to Foreman AP-IV Grounds Maintenance, at a salary of $9,000 per year on a 12-month basis, effective July 1, 1968.

5. Mary L. Jackson, from Foreign Student Counselor AP-I, International Programs, to Foreign Student Counselor AP-II, International Programs, at a salary of $8,040 per year on a 12-month basis, effective July 1, 1968.

6. Frederick Koloff, from Producer, Director X, Instructional Media Center, to Producer, Director AP-I, Instructional Media Center, with an increase in salary to $7,620 per year on a 12-month basis, effective July 1, 1968.

7. Mary Jane Wilson, from Director, Traffic and Scheduling IX to Director, Traffic and Scheduling, AP-I, Instructional Media Center, with an increase in salary to $7,560 per year on a 12-month basis, effective July 1, 1968.

8. Delmar C. Hert, from Librarian, Library, to Library Supervisor AP-I, Library, with an increase in salary to $7,900 per year on a 12-month basis, effective May 16, 1968.

9. Von Dal Chamberlain, from Associate Curator AP-V, Planetarium, to Acting Director, AP-V Planetarium, with an increase in salary to $12,200 per year on a 12-month basis, effective July 1, 1968.

Salary Changes

1. Increase in salary for Kaye Funk, Assistant Professor of Institutional Administration, to $13,400 per year on a 12-month basis, effective July 1, 1968.

2. Increase in salary for Richard E. Miller, Research Associate in Chemistry, to $8,400 per year on a 12-month basis, effective July 16, 1968 through September 15, 1968.
NEW BUSINESS, continued

Salary Changes, continued

3. Increase in salary for Gordon J. Edwards, Research Associate in Physics, to $8,760 per year on a 12-month basis, effective June 15, 1968.

4. Increase in salary for William H. Kelly, Professor of Physics, to $19,200 per year on a 12-month basis, effective August 1, 1968.

5. Increase in salary for Rajagopal Muthukrishnan, Research Associate in Physics, to $11,832 per year on a 12-month basis, effective July 1, 1968.

6. Increase in salary for William A. Faunce, Professor and Chairman of Sociology, to $22,500 per year on a 12-month basis, effective September 1, 1968.

7. Increase in salary for Carlton T. Boutwell, Administrative Assistant AP-I, Agricultural Economics, to $3,900 per year on a 12-month basis, effective July 1, 1968.

On motion by Mr. Stevens, seconded by Mr. Thompson, it was voted to approve the Resignations and Terminations, Leaves, Appointments, Transfers, and Salary Changes.

Miscellaneous

1. The following promotions were recommended:
   a. Julia A. Falk, from Instructor to Assistant Professor of Linguistics and Oriental and African Languages, effective August 1, 1968.
   b. Jean A. McPadden, from Instructor in Foods and Nutrition to Assistant Professor of Foods and Nutrition and Institution Administration, with a change in salary from $9,800 per year to $10,800 per year on a 10-month basis, effective September 1, 1968, paid 10% from 11-2841, 90% from 11-2861. This is a regular appointment subject to tenure rules.
   c. Vera Borosage, from Instructor to Assistant Professor of Home Management and Child Development, effective July 1, 1968.
   d. Richard A. Anderson, from Instructor to Assistant Professor of Urban Planning and Landscape Architecture, effective September 1, 1968, with a change in salary from $10,000 per year to $12,000 per year on a 10-month basis.
   e. R. Glenn Wright, from Instructor to Assistant Professor of American Thought and Language, effective July 1, 1968.

2. Dual assignment of Lester V. Manderscheid, Associate Professor, to Agricultural Economics and Educational Development Program, effective from July 1 to September 30, 1968, paid 70% from 11-3081 and 30% from 11-4611.

3. Appointment of Willis A. Wood as Professor and Chairman of Biochemistry with a change in salary from $24,400 per year to $26,700 per year on a 12-month basis, effective July 1, 1968, paid 65% from 11-3021 and 35% from 11-3581.

4. Dual assignment of James H. Soltow, Professor, to History and Labor and Industrial Relations, effective from September 1, 1968 to August 31, 1969, and paid 70% from 11-3721 and 30% from 11-3941.

5. Change Cassandra Chrones Moore (formerly listed as "Sandra"), Instructor in Romance Languages, from full time at $8,200 per year to half time at $4,100 per year, effective from May 1 to August 31, 1968.

6. Change in dates of employment of Michael H. Impey, Instructor in Romance Languages, from July 25 to August 30, 1968, to June 17 to July 24, 1968.

7. Assignment of Robert A. Solo, Professor, to Management, Economics, and International Programs, effective July 1, 1968, paid 50% from 11-4671 and 50% from 11-3881.

8. Change in dates of sabbatical leave for Eugene E. Jennings, Professor of Management, to leave with half pay for one year from April 1, 1968 to March 31, 1969.

9. Change Frank R. Bacon, Associate Professor of Marketing and Transportation Administration, from full time at a salary of $15,000 per year to half time at a salary of $7,500 per year, effective September 1, 1968.

10. Assignment of Erling S. Jorgensen, Associate Professor, to Television and Radio, Instructional Media Center, Closed Circuit Television, and Secondary Education and Curriculum, effective September 1, 1968, paid in full from 11-4041.

11. Dual assignment of Lee Shulman, Professor, to Counseling, Personnel Services, and Educational Psychology and Briggs College, effective from September 1, 1968 to June 30, 1969, paid 65% from 11-4361, 10% from 11-2811, and 25% from 71-2769.

12. Continuation of Ted W. Ward as Acting Director of the Human Learning Research Institute, effective July 1, 1968, paid 60% from 11-4361 and 40% from 11-6801. This is in addition to his other assignments.

13. Additional pay of $2,000 for the period from July 1 to December 31, 1968 for Richard J. Ball, Research Associate in Psychology, for a work assignment for Physiology, the additional amount to be paid from 11-2951.
NEW BUSINESS, continued

Miscellaneous, continued

July 11, 1968

Ch Barbara Ward 14. Change Barbara W. Ward, Instructor in Justin Morrill College, from half time at a
\( \text{at} 5700 \text{yr \text{to full time at}} \) salary of $3,600 per year to full time at a salary of $7,200 per year on a
9-1-66 to 8-31-69 10-month basis, effective from September 1, 1968 to August 31, 1969.

Ch resig. date 15. Change in date of resignation of Allen W. Knight, Assistant Professor at the
A.W.Knight to Kellogg Biological Station and Entomology, from June 30, 1968 to July 15, 1968.
July 15 '68

Assign. R.G. 16. Dual assignment of Henry G. Blesser, Professor, to Physics and Justin Morrill
Blesser to Agriculture, College, effective from July 1 to December 31, 1968, paid 50% from 91-1770, 40% from 71-1770, and
Physics
10% from 11-2801.

Assign. Baruch 17. Dual assignment of Baruch Boxer, Associate Professor, to Geography and the Office of
College to Off.400, Dean, Sociology, effective from September 1, 1968 to August 31, 1969,
and Economics at a salary of $15,500 per year on a 12-month basis, effective July 1, 1968,
paid 50% from 11-3561 and 50% from 11-3701.

Ch to lve full 18. Change from leave with no pay to leave with full pay for Ronald J. Horvath, Assistant
pay Ronald J. professor of Geography and the African Studies Center, effective from September 1 to
Horvath December 31, 1968, and paid from 71-2229.

Einar Hardin 19. Designation of Einar Hardin, Professor, as Associate Director of Labor and
Assoc. Dir. LIR Industrial Relations, effective September 1, 1968.

J.L. LeGrande 20. Designation of James L. LeGrande, Assistant Professor of Police Administration and
Asst. Dean Soc. Public Safety, as Assistant Dean of Social Science and change from a 10-month basis
and LIR at a salary of $13,200 per year to a 12-month basis at a salary of $26,500 per year,
effective September 1, 1968, and paid 40% from 11-3911 and 60% from 11-3701. He
retains his academic title in Police Administration.

Ch W.R. Fishel to 21. Change Wesley R. Fishel, Professor, from full time in Political Science and James
Madison College at a salary of $16,000 per year to half time in James Madison College
at a salary of $8,000 per year, effective from January 1 to April 30, 1969.

Assign. N.N. 22. Dual assignment of Norman N. Miller, Assistant Professor, to Political Science and
Miller to Pol. the African Studies Center, effective from September 1 to December 31, 1968, paid
and Afr. Stud. 50% from 11-3891, 50% from 11-3711.

Assign. P.K. 23. Dual assignment of Philip M. Marcus, Associate Professor, to Sociology and Labor and
Marcus to Soc. and Industrial Relations, effective from September 1, 1968 to August 31, 1969,
and LIR paid 70% from 11-3741, 30% from 11-3941.

Cancel lve 24. Cancellation of Leave without pay for Floyd V. Monaghan, Professor of Natural Science,
P.V. Monaghan from September 1, 1968 to August 31, 1969.

Add. pay of 25. Additional pay of $10,000 per year for Walter L. Mallmann, Professor Emeritus of
W. L. Mallmann Microbiology and Public Health, effective from July 1, 1968 to June 30, 1969, paid
J.R. Gibbard Asst. 70% from 11-2221 and 30% from 71-2201.
Asst. Track Coach & Cross Count. Coach

Ch resig. date 27. Change in resignation date for Walter E. Freeman, Professor of Sociology and

Ch appt. date 28. Change in the effective date of the appointment of Frederick E. Smith as Librarian in
F. E. Smith the Library from July 15 to August 1, 1968.

Ch appt. date 29. Change in the effective date of the appointment of Annette K. Buirstra as Librarian in
an. K. Buirstra the Library from September 15 to September 1, 1968.

Lump sum payment 30. Lump sum payment of $1,653.47 to Archibald B. Shaw, Professor of Administration
A.B. Shaw and Higher Education, for accrued annual leave on assignment to the Thailand Project.
This is to be paid on August 31, 1968, from 71-2043.

Reinstate, G. M. 31. Reinstatement of Nicolaas G. M. Luykx II as Associate Professor of Agricultural
Luykx in Agr. Economics at a salary of $15,500 per year on a 12-month basis, effective July 1, 1968,
Econ. paid from 71-1817. Dr. Luykx has been assigned to the Pakistan Project since
February 1, 1966.

Paul E. Munsell 32. Return of Paul E. Munsell, Specialist for the Ryukyus Project, to a campus-base
ret. to campus salary of $10,950 per year, effective from July 24 to August 14, 1968, when his
base salary appointment expires. He is to be paid from the English Language Center account

Dennis Karjala 33. Return Dennis S. Karjala, Assistant Professor of Electrical Engineering, to a campus-
ret. to campus base salary of $12,150 per year, effective from July 1 to August 31, 1968, paid
base salary from 11-2751. Dr. Karjala has been assigned to the Ryukyus Project since
September 1, 1966.
NEW BUSINESS, continued

July 11, 1968

Miscellaneous, continued

34. Designation of Oscar Taboada, Assistant Professor of Natural Science assigned to the Argentine Project, as Acting Chief of Party, effective from June 25 to September 30, 1968.

35. Change Herbert C. Kriesel from Adviser in the Nigeriam Consortium Project to Chief of Party for the Tanzania Project, effective from August 19 to August 31, 1968, at a salary of $20,600 per year, paid from 71-1955.

36. Change Charles K. Laurent, Professor, from the Nigeriam Consortium Project to the Tanzania Project, effective from September 15 to December 31, 1968, at a salary of $19,000 per year, paid from 71-1955.


38. Change in dates of the assignment of Ralph P. Barrett, Assistant Professor of English Language Center and Linguistics and Oriental and African Languages, to the Thailand Project from October 2 to December 15, 1967, to October 2 to December 12, 1967.

39. Reassignment of Richard C. Henshaw, Professor of Management, to the Turkey Project to August 31, 1969. Dr. Henshaw has been assigned to the Turkey Project since July 1, 1966.

On motion by Mr. Nisbet, seconded by Mr. Stevens, it was voted to approve Miscellaneous items 1 through 39.

40. Recommendations as follows from the Retirement Committee:

a. 1-year consultantship with agreed-upon duties and responsibilities for Denzel C. Cline, Professor of Economics, from July 1, 1968 to June 30, 1969, and retirement effective July 1, 1969 at a retirement salary of $3,000 per year. Dr. Cline was born on March 11, 1903, and has been employed by the University since September 1, 1938.

b. Retirement of Margaret E. Linsell, Kalamazoo County Home Economist, at a retirement salary of $3,000 per year, effective October 1, 1968. Miss Linsell was born on September 14, 1903, and has been employed by the University since February 1, 1937.

c. Retirement of Ralph H. Ruhmkorff, Staff Physician at the Health Center, at a retirement salary of $1,656 per year, effective July 1, 1968. Dr. Ruhmkorff was born on March 6, 1902, and has been employed by the University since May 1, 1948.

On motion by Mr. Thompson, seconded by Dr. Smith, it was voted to approve the recommendations of the Retirement Committee.

41. Report of the death of L. S. Alchin on June 29, 1968. Mr. Alchin was born on March 31, 1908, was employed by the University since December 4, 1947, and was a steamfitter in the Physical Plant at the time of his disability retirement on December 1, 1965.

42. Report of the death of Lewis B. Eberhart, employee in the Physical Plant, on June 13, 1968. Mr. Eberhart was born on May 19, 1925, and had been employed by the University since October 23, 1958.

Mr. Eberhart was killed in a motorcycle accident. His wife died two years ago, and he leaves four children between the ages of 11 and 18. It is recommended that his children continue to receive his salary for a period of one year beyond the date of his death, or until June 13, 1969.

43. Report of the death of Robert R. Arthur, employee in Hubbard Hall, on June 17, 1968. Mr. Arthur was born on August 25, 1914, and had been employed by the University since September 14, 1964.

On motion by Mr. Thompson, seconded by Dr. Smith, it was voted to approve the recommendation in item 42.

44. Recommendations from the Director of Personnel as follows:

1) Establish a Senior Departmental Secretary VII position in Agricultural Economics, paid from 71-2847
2) For Animal Husbandry:
   a. Establish a Senior Technician XI position, paid from 71-6867
   b. Establish a Manager, Lake City Experiment Station, XI position, paid from 71-6590
3) Establish a Technician VIII position in Biochemistry, paid from 71-1581
4) Transfer the following positions in Food Science from the Labor Payroll:
   a. Senior Secretary to Principal Clerk VI position
   b. Clerk V to a Senior Clerk-Stenographer V position, paid from 71-6700
5) Establish a Clerk-Stenographer III position in Art
6) Establish a Laboratory Technician VIII position in Lyman Briggs College
7) Reclassify a Senior Clerk IV to a Departmental Secretary V position in Theatre, paid from 71-2545 and 11-4491.

On motion by Mr. Thompson, seconded by Dr. Smith, it was voted to approve the recommendations from Personnel.
New Business, continued

Recommendations from Personnel, continued

44. Recommendations from the Director of Personnel, continued

8) For the Office of the Dean of Education:
   a. Transfer from Labor Payroll an Office Assistant VIII position
   b. Transfer from Labor Payroll a Clerk-Stenographer III position

9) Establish a Senior Departmental Secretary VII position in the Mott Institute for Community Improvement, paid 71-2009

10) For the Computer Laboratory:
    a. Establish 3 Computer Operator VIII positions
    b. Reclassify a Senior Clerk IV to a Senior Accounting Clerk V position

11) Establish an Administrative Assistant AP-I position in the Office of the Dean of Human Medicine, paid from 31-1173.

12) Establish an Accounting Clerk III position in Anatomy, paid from 11-3191.

13) Establish a Senior Departmental Secretary VII position in Human Development, paid from 31-1173.

14) Establish a Chemical Laboratory Supervisor XII position in Physiology, paid from 71-0598.

15) Establish a Senior Clerk IV position in Biological Sciences

16) Establish a Clerk-Stenographer III position in Botany and Plant Pathology

17) Establish a Technician VIII position in Botany and Plant Pathology, paid from 71-6360

18) Establish an Administrative Assistant AP-VI position in Chemistry

19) Transfer from Labor Payroll an Entomology Curator and change to an Entomologist Taxonomist X position in Entomology, paid from 71-7500

20) Establish an Interpretive Ecologist XI position at the Kellogg Biological Station, paid from 21-2924

21) Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in University College

22) Establish a Technician VIII position in Natural Science, paid from 71-2455

23) Establish a Supervisor of Research Technicians AP-I position in Anatomy, paid 50% from 11-3985, 50% from 11-2925

24) Establish a Technician VIII position in Microbiology and Public Health, paid from 71-0643

25) Transfer from Labor Payroll a Grounds Foreman AP-IV position in Campus Park and Planning

26) For Public Safety:
    a. Reclassify 2 Lieutenant positions to Lieutenant AP-III positions in Protective Services
    b. Establish 2 Public Safety Officer positions in Protective Services
    c. Establish a Radiation Monitor AP-III position in Safety Services

27) For Information Services:
    a. Reclassify 2 Commercial Artists on the Labor Payroll to Graphics Arts Designer AP-I positions, paid from 21-3007
    b. Transfer from Labor Payroll an Assistant to Staff Artist AP-II position, paid from 21-2944
    c. Transfer from Labor Payroll an Assistant Manager, Photographic Laboratory AP-IV position, paid from 71-7500 and 50% from 11-1851
    d. Transfer from Labor Payroll a Principal Clerk VI position, paid 50% from 11-1851
    e. Establish an Editorial Assistant AP-I position, paid from 11-1851
    f. Establish an Information Assistant AP-IV position, paid from 11-1851

28) Establish an Administrative Assistant AP-I position in Institutional Research

29) For the Library:
    a. Transfer 5 Senior Library Clerk IV positions from the Payroll
    b. Establish 2 Junior Librarian VII positions
    c. Establish 2 Principal Clerk VI positions
    d. Establish 4 Senior Clerk IV positions
    e. Reclassify 2 Clerk I to Senior Clerk IV positions
    f. Reclassify a Clerk-Stenographer III to a Principal Clerk VI position

30) Establish an Office Assistant (Printing) VII position in the Alumni Association

31) Establish a Departmental Secretary V position in the Placement Bureau

32) Reclassify 2 Accounting Clerk III to Keypunch Operator V positions in the Business Office

33) For Data Processing:
    a. Establish a Programmer AP-I position
    b. Establish a Keypunch Operator V position
    c. Establish 2 Principal Tabulating Machine Operator VIII positions

34) For Physical Plant:
    a. Transfer from Labor Payroll a General Foreman AP-V position in Maintenance
    b. Establish a Clerk-Stenographer III position in Maintenance Supervision
    c. Transfer a General Foreman AP-IV position from Labor Payroll in Custodial Services
    d. Reclassify an Executive Secretary VIII to an Office Assistant IX position in Physical Plant Administration

35) Establish 2 Senior Clerk IV positions in the Registrar's Office
44. Recommendations from the Director of Personnel, continued

36) For Student Affairs:
   a. Establish an Accounting Clerk III position in the Health Center
   b. Establish a Senior Clerk IV position in the Health Center
   c. Establish a Medical Technologist IX position in the Health Center
   d. Change from half time to full time an Assistant Director AP-III position in Financial Aids
   e. Establish a Clerk-Stenographer III position in Residence Halls
   f. Establish a Clerk Stenographer III position in the Dean's Office
   g. Reclassify an Assistant Director from AP-II to AP-III in Activities and Organizations.

On motion by Mr. Merriman, seconded by Mr. White, it was voted to approve the Personnel items.

45. At the time of the June Trustees' meeting, since the legislature had not finally acted upon appropriations, the Trustees approved a tentative budget subject to change if the tentative appropriations were changed and subject to final approval at the July Trustees' meeting. There were no changes in the appropriations, and it was recommended that the Trustees formally approve the budget as recorded in the minutes of the June 14, 1968 meeting of the Board of Trustees (pages 6146 and 6147).

46. At the time of the June Trustees' meeting, in order to permit the development of a sound budget for 1968-69 the Trustees by majority vote approved the following schedule of student fees to be effective fall term 1968 subject to review if the legislature made any substantial change in the tentative appropriations then in prospect. It was recommended that the following fee schedule be formally ratified:

<table>
<thead>
<tr>
<th></th>
<th>Credits</th>
<th>Minimum Fee</th>
<th>Maximum Fee</th>
<th>Current Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1-3</td>
<td>4-6</td>
<td>7-9</td>
</tr>
<tr>
<td>Michigan undergraduates</td>
<td>1-3</td>
<td>$47</td>
<td>$65</td>
<td>$44</td>
</tr>
<tr>
<td></td>
<td>4-6</td>
<td>72</td>
<td>102</td>
<td>69</td>
</tr>
<tr>
<td></td>
<td>7-9</td>
<td>96</td>
<td>139</td>
<td>99</td>
</tr>
<tr>
<td></td>
<td>10 and over</td>
<td>123</td>
<td>184</td>
<td>118-167</td>
</tr>
<tr>
<td>Michigan graduates</td>
<td>1-3</td>
<td>54</td>
<td>68</td>
<td>47</td>
</tr>
<tr>
<td></td>
<td>4-6</td>
<td>84</td>
<td>107</td>
<td>74</td>
</tr>
<tr>
<td></td>
<td>7-9</td>
<td>114</td>
<td>146</td>
<td>106</td>
</tr>
<tr>
<td></td>
<td>10 and over</td>
<td>148</td>
<td>194</td>
<td>143-177</td>
</tr>
<tr>
<td>Non-resident undergraduates</td>
<td>1-3</td>
<td>126</td>
<td>122</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4-6</td>
<td>210</td>
<td>193</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7-9</td>
<td>294</td>
<td>278</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 and over</td>
<td>420</td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>Non-resident graduates</td>
<td>1-3</td>
<td>129</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4-6</td>
<td>215</td>
<td>198</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7-9</td>
<td>301</td>
<td>285</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 and over</td>
<td>430</td>
<td>410</td>
<td></td>
</tr>
<tr>
<td>Doctoral Thesis</td>
<td></td>
<td>42</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>b. Off campus</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fee per credit hour</td>
<td></td>
<td>19</td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

It is understood that the basis for adjusting fees below the maximum will be on the same formula basis per term as now in effect — 13 of gross family income, with the minimum fees to students from families with income below $12,300 and the maximum fees to students from families with incomes of $18,400 or above.

47. It was recommended that the Trustees approve the following changes in dormitory and married housing rental rates effective fall term 1968:

<table>
<thead>
<tr>
<th></th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dormitories (3 terms)</td>
<td>$900</td>
<td>$945</td>
</tr>
<tr>
<td>Married Housing (per month):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One Bedroom</td>
<td>94</td>
<td>100</td>
</tr>
<tr>
<td>Two Bedroom</td>
<td>100</td>
<td>106</td>
</tr>
</tbody>
</table>

These increases are necessary to cover increased costs for services, food, and supplies in the dormitories, and the same costs in married housing plus a substantial increase in the payment required to the East Lansing Board of Education covering the educational costs of the students living in married housing attending the East Lansing schools.
48. Chancellor Varner recommended the following budget detail for the 1968-69 fiscal year:

<table>
<thead>
<tr>
<th>Estimated Income</th>
<th>1967-68</th>
<th>1968-69</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriation</td>
<td>$4,384,709</td>
<td>$5,046,309</td>
<td>$661,600</td>
</tr>
<tr>
<td>Student Fees</td>
<td>1,683,500</td>
<td>$2,282,440</td>
<td>598,940</td>
</tr>
<tr>
<td>Miscellaneous Income</td>
<td>55,000</td>
<td>70,000</td>
<td>15,000</td>
</tr>
<tr>
<td>Indirect Cost Recovery</td>
<td>50,000</td>
<td>50,000</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$6,183,209</td>
<td>$7,448,749</td>
<td>$1,275,540</td>
</tr>
</tbody>
</table>

49. Following the same policies as for Michigan State University, Chancellor Varner recommended the following change in fee schedule effective for the fall semester 1968:

<table>
<thead>
<tr>
<th>Undergraduate Family Income</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Present</td>
<td>$177-$250</td>
<td>$215-$265</td>
</tr>
<tr>
<td>Proposed</td>
<td>$192-$295</td>
<td>$230-$310</td>
</tr>
<tr>
<td>Increase (semester)</td>
<td>$15-$45</td>
<td>$15-$45</td>
</tr>
</tbody>
</table>

50. Chancellor Varner reported that the estimated operating cost of resident halls at Oakland will be increased by 4.9 percent for the next academic year and recommended that the current room and board rate at Oakland be increased from $916 to $961, an increase of $45 per year, effective beginning with the fall semester 1968.

51. The revised bylaws of the Faculty as approved by the Academic Senate at its meeting on May 29 were recommended to the Trustees for approval to become effective at the beginning of fall term 1968.

52. Approval of total pay to 30-month faculty members for the summer quarter of $1,141,479. Of this amount $1,030,968 is charged to the summer school account and $110,511 to other accounts. There will be an additional amount submitted for approval at the September meeting of the Trustees.

53. Alterations to Room 405 Home Economics Building, to provide additional office space at an estimated cost of $2,570 and charged to Alterations and Improvements account 11-5173.

54. Construction of a projection booth, installation of a conduit, improved lighting, and installation of a new podium in Room 101, North Kedzie Hall at an estimated cost of $5,550 to be charged to Alterations and Improvements account 11-5173.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to approve items 52, 53, and 54.
NEW BUSINESS, continued

July 11, 1968

55. Bids were received on June 14 for the milk and dairy products for the fiscal year beginning July 1, 1968, as follows:

- McDonald Dairy: $532,831.10
- Detroit Pure Milk Company: $567,169.85
- Sealtest Dairy: $574,994.60
- Heatherwood Dairy: $579,722.67
- Wilson Dairy: $594,481.06
- Borden's Dairy: $681,390.03

It was recommended that the contract be awarded to the low bidder, the McDonald Cooperative Dairy Company, in the amount of $532,831.10.

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to award the contract for milk and dairy products for the fiscal year beginning July 1, 1968 to McDonald Dairy.

56. On December 16, 1960, the Trustees accepted the gift of the home of Mr. and Mrs. Harry L. Conrad subject to their life interest.

After Mr. Conrad's death, the Board of Trustees approved the sale of this property with the understanding that the proceeds would be invested and the income would be received by Mrs. Conrad. On April 26, 1968, Mrs. Conrad died, and her estate has received final payment of the proceeds of the invested income.

Following the desires of the Conrads, this income will now be available for encouraging worthy students by outright grants through the Department of Civil Engineering.

Gifts and Grants

1. Gift of a post stapler, hammer tacker, air plier, air tacker, and 3 boxes of staples valued at $246 from the Duo-Fast Michigan Company of St. Clair Shores for educational use in the School of Packaging.

2. Gift of a Coldspot air conditioner valued at $150 from Professor Robert D. Spence of Michigan State for use in Physics for a humidity problem in a laboratory where crystals are grown.

3. Gifts with a total value of $5,168 from various donors for the Museum (the detailed list is on file in the Secretary's office).

4. Grant of $235 from the Continental Coffee Company of Chicago for an award to an outstanding sophomore in the School of Hotel, Restaurant, and Institutional Management.

5. Grants as follows to be used for scholarship purposes:
   a. $720 from the American Association of University Women of East Lansing to provide scholarships for 3 part-time student wives of Ph.D. candidates or wives of other graduate students.
   b. $100 from Mr. and Mrs. L. J. Gardner of Traverse City to establish a scholarship for a needy student in Horticulture.
   c. $500 from the Michigan Asphalt Paving Association, Inc., of East Lansing to provide a Dan Humphries scholarship for a student in Civil Engineering.
   d. $300 from the Michigan State Alumni Club of Ingham County for a scholarship fund for students residing in Ingham Eaton, or Clinton Counties.
   e. For previously established scholarships:
      1) $425 from Terrence Carey of MSU for the William L. Finni Memorial Scholarship Fund
      2) $230 from Tom Johnson of East Lansing
      3) $400 from the National Merit Scholarship Corporation of Evanston, Illinois, for the Marshall Field-World Book Year Book Merit Scholars.
      4) $6,551 from the Woman's National Farm & Garden Association of Williamston
      5) $667.50 from various donors for the A. W. Farrall Agricultural Engineering Scholarship Fund
   f. For the Honors College Scholarship Fund:
      $227 from William Kelly of MSU
      $235 from John Wilson of MSU
   g. For the Program in Food Marketing Management:
      $4,000 from H. J. Heinz Company of Pittsburgh; $1,500 for the student and $500 for administration
      $3,000 from The Johnson's Wax Fund of Racine, Wisconsin; $2,000 for 2 students and $1,000 for administration
   h. For the Michigan Bankers Fund:
      $100 from the Farmers State Bank of Middleville
      $600 from the Gratiot Bankers Association of St. Louis
      $100 from the State Savings Bank of Scottville
   i. For the MSU Faculty Fund:
      $220 from W. W. Armistead
      $175 from James Costar
      $375 from Charles W. Curry
      $175 from R. L. Featherstone
      $75 from Robert Fedore
      $150 from William T. Gillis
5. Scholarship grants, continued

e. Previously established scholarships, continued
9) For the MSU Faculty Fund, continued:
   $140 from Thomas Godale
   $125 from Richard Hensen
   $335 from David Hershey
   $50 from Walter Johnson
   $160 from Lornie Kerr
   $50 from William Knisely
   $50 from Gwen Norrell
   $75 from Earle Richardson
   $75 from James D. Rust
   $75 from Charles R. St. Clair, Jr.
   $175 from Charles Seeley
   $110 from Jack Sebold
   $50 from Patrick Smith

10) For the Farm Equipment Scholarship Fund:
   $20 from Alffen Bros., Inc., of Wayland
   $20 from Anderson Bros. Farm Supplies of Homer
   $20 from Jim Bader and Sons Company of Sandusky
   $20 from Baroda Hardware, Inc., of Baroda
   $20 from J. I. Case Company of Racine, Wisconsin
   $25 from Cork Implement Company of Sandusky
   $20 from Crookes Farm Powering of Edmore
   $20 from Cuthbert Tractor Sales, Inc., of Eau Claire
   $20 from Henry Dief, Inc., of Marlette
   $15 from Farm and Industrial Center of Lansing
   $20 from Gettel Implement Company of Pigeon
   $20 from Gettells, Inc., of Sebewaing
   $20 from K and W Farm Supply, Inc., of Manchester
   $10 from Leach Farm Equipment of Evart
   $20 from W. F. Miller Garden and Lawn Equipment of Birmingham
   $20 from R. E. Peckens, Inc., of Cohoctah
   $20 from Poff-Lap Sales and Service, Inc., of Lake Odessa
   $20 from Don Sharkey Farm Implements of St. Louis
   $20 from Wells Equipment Sales of Litchfield
   $20 from Williams Farm Machinery of Charlotte
   $50 from Wilson and Son Farm Equipment and Supplies of Ovid

f. To aid specified students
   $130 from Cooley High School of Detroit
   $100 from Crystal Falls Musicale of Crystal Falls
   $100 from Deptford Township High School, New Jersey
   $1,000 from Detroit Sports Broadcasters Association of Detroit
   $1,500 from Donnelly Mirrors, Inc., of Holland
   $100 from Edwin Denby Mothers Club of Detroit
   $100 from The Foundation of Federated Garden Clubs of Michigan of Lansing
   $250 from the Georgia Pacific Foundation of Portland, Oregon
   $200 from the Holy Name High School Scholarship Fund of Escanaba
   $300 from the Hooksett Woman's Club of Hooksett, New Hampshire
   $200 from the Inland City State Bank
   $666 from the International Brotherhood Teamsters, Chauffeurs, Warehousemen, and Helpers of America of Washington, D.C.
   $100 from the Lapeer County O.E.S. Scholarship Fund of Lapeer
   $200 from Lincoln High School of Warren
   $500 from Stephen T. Mather High School of Chicago
   $500 from the M.C. Scholarship Foundation Trust of Morrissetown, New Jersey
   $100 from the University of Miami of Coral Gables, Florida
   $591 from the Michigan Higher Education Assistance Authority
   $225 from the MSU Alumnae of Greater Grand Rapids
   $500 from the Most Worshipful Prince Hall Grand Lodge of Detroit
   $1,000 from the National Association of Retail Grocers of Chicago
   $500 from Northwestern High School of Detroit
   $500 from the Pennsylvania Higher Education Assistance Authority of Harrisburg
   $225 from the Rockford Public Schools
   $100 from the Southfield Public Schools
   $300 from the Supreme Chapter P.E.O. Sisterhood of Des Moines, Iowa
   $100 from the Thursday Association Order of Eastern Stars of Port Austin
   $125 from Thurston High School of Detroit
   $125 from Tuesday Musicale of Pontiac
   $150 from Vandercook Lake Education Association of Jackson
   $300 from Warren Senior High School
   $167 from Waterford Township High School of Pontiac
   $350 from Westwood Heights School of Flint
   $400 from the College of Wooster, Wooster, Ohio
   $500 from the Claude Worthington Benedum Foundation of Pittsburgh

6. Grant of $300 from friends of Forrest C. Strong to establish the Forrest C. Strong Memorial Student Loan Fund for Forestry students.
7. Grant of $4,761.27 from the Genesee County Board of Supervisors to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salaries of additional extension agents assigned to Genesee County.

8. Grants as follows to be used under the direction of G. L. Beckstrand in 4-H Youth Programs:
   a. $250 from Leroy and Elizabeth Augenstein of Holt to help sponsor the "Get Acquainted" Project.
   b. $500 from the Calhoun County 4-H Clubs of Marshall to share the expense of one IFYE delegate.
   c. $2,200 from Cities Service Oil Company of Tulsa, Oklahoma, to conduct the Michigan Key Award Program.
   d. $116.57 from the Farmers and Manufacturers Beet Sugar Association of Saginaw for the annual sugar beet tour.
   e. $800 from Federal Cartridge Company of Minneapolis for the 1968 Conservation Camp at Chatham.
   f. $168.72 from the Michigan Animal Breeders of East Lansing for expenses of a delegation to the American Dairy Cattle Congress.
   g. $634.18 from the National 4-H Foundation of Washington to sponsor visits of two Vietnamese field staff to East Lansing.
   h. $39,775 from Sears Roebuck Foundation, Inc. of Skokie, Illinois for awards, tours, training of leaders, etc.
   i. $105 from the Soil Conservation Society of America of East Lansing for leaders at the 1967 Conservation Camp at Chatham.

9. Grants as follows from the Cooperative State Research Service of Washington to be used under the direction of S. H. Wittwer in the Agricultural Experiment Station:
   a. $33,450 for construction of a new botany field laboratory for handling experimental chemicals, recording data from harvested plots, preparing and storing samples for analysis, and for workshop and storage of equipment used in research programs.
   b. $26,080 for renovation of the Research Animal Facilities — Beef Cattle Research Center.

10. Grant of $150 from Consumers Power Company of Jackson to be used under the direction of R. L. Maddex in Agricultural Engineering to cover a share of the cost of an electrical exhibit for Farmers Week 1968.

11. Grant of $2,500 from the Michigan Department of Mental Health of Lansing to be used under the direction of H. A. Lillevik in Biochemistry for research entitled "Aminoaciduria ± Mental Retardation."

12. Grant of $38,600 from the National Science Foundation to be used under the direction of N. E. Tolbert in Biochemistry for research entitled "The Glycolate Pathway."

13. Grants as follows from the National Institutes of Health to be used in Biochemistry:
   a. $42,372 under the direction of R. L. Anderson for research entitled "Microbial Hexose Metabolism and Enzymology."
   b. $29,474 under the direction of L. L. Bieber for research entitled "Carnitine and Iodine Metabolism in Flies."
   c. $29,833 under the direction of A. J. Morris for research entitled "The Biosynthesis of Conjugated Proteins."
   d. $21,788 under the direction of C. H. Suelter for research entitled "Aspects of Enzyme Catalysis."
   e. $108,166 under the direction of C. C. Sweeley for research entitled "Chemistry and Metabolism of Sphingolipids."
   f. $42,911 under the direction of W. A. Wood for research entitled "Structure and Function of EDPG-Gluconate Aldolase."

14. Grant of $2,500 from the William R. Angell Foundation in cooperation with the Sport Fishery Research Foundation of Washington to be used under the direction of H. E. Johnson in Fisheries and Wildlife to study the effects of insecticides on reproduction of salmonids in Lake Michigan.

15. Grant of $8,500 from John Wiley & Sons, Inc., of New York City to be used under the direction of G. A. Borgstrom in Food Science to complete editorial work on activities with an Encyclopedia of Food Science.

16. Grant of $20,071 from the National Center for Urban and Industrial Health of Cincinnati, Ohio, to be used under the direction of J. R. Brunner in Food Science to study the physical-chemical equilibria in processed foods.

17. Grant of $15,570 from the United States Public Health Service of Cincinnati to be used under the direction of L. G. Harmon in Food Science to determine Staphylococcal enterotoxins in foods.
Gifts and Grants, continued

18. Grants as follows to be used under the direction of Martin J. Bukovac in Horticulture:
   a. $2,500 from Amchem Products, Inc., of Ambler, Pennsylvania for research on plant growth and development.
   b. $1,200 from the Michigan Pear Research Association, Inc., of Shelby for research on chemical thinning of pears.

19. Grant of $36 from Lutz Memorial of Hyattsville, Maryland, to be used under the direction of D. H. Dewey in Horticulture to provide a collection of reference books for the use of students of post-harvest physiology in memory of Jacob M. Lutz.

20. Grants as follows to be used under the direction of D. R. Dilley in Horticulture:
   a. $500 from the Michigan State Apple Commission of East Lansing for research on improving the quality, storage life, and marketability of fresh apples.
   b. $800 from the Michigan Pear Research Association, Inc., of Shelby for research on maturation and ripening of pears.

21. Grant of $23,000 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of S. H. Wittwer in Horticulture for continuation of research.

22. Grants as follows to be used under the direction of James W. Goff in Packaging:
   a. For the Control of Damage in Shipment Project:
      $3,000 from IBM Corporation of Armonk, New York
      $3,000 from the Kellogg Company of Battle Creek
      $3,000 from the Southern Furniture Manufacturers Association of High Point, North Carolina
   b. $6,000 from Owens-Illinois Technical Center of Toledo, Ohio, for research on Closures and on Water and Gas Permeability Rates.

23. Grants as follows to be used under the direction of Michael Chubb in Resource Development:
   a. $5,000 from the Office of Planning Coordination, Executive Office, State of Michigan, for a "State and Metropolitan Park Day-Use Inventory Techniques Study."
   b. From the Waterways Division, Michigan Department of Conservation:
      1) $5,125 for the 1968 Michigan Recreational Boating Demand Study
      2) $3,200 to investigate methods of determining the use patterns and demands of recreational boating and the carrying capacity of water for such use.
      3) $8,275 to investigate methods of determining the economic impact of marinas developed by the Waterways Division and make initial base measurements from which to measure this impact.

24. Grant of $1,000 from Ferro Corporation of Cleveland, Ohio, to be used under the direction of Bernard Knezek, J. F. Davis, and B. G. Ellis in Soil Science to study the role of zinc frits in supplying zinc for the correction of zinc deficiency in corn and pea beans in Michigan.

25. Grant of $2,000 from the Michigan Foundation for Hospitality Education of East Lansing to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management for research of new teaching methods for the hospitality field and for travel to foreign countries and United States possessions.

26. Grant of $500 from The Mead Corporation of Dayton to be used under the direction of T. A. Staadt in Marketing and Transportation Administration to support the development of the marketing program and faculty.

27. Grant of $10,920 from the JDR 3rd Fund of New York City to be used under the direction of Farley Richmond in Theatre for a post-doctoral fellowship in the field of classical Sanskrit drama.

28. Grant of $2,500 from the National Education Association of Washington to be used under the direction of Julian Smith in Administration and Higher Education for an extension of the original Outdoor Education grant.

29. Grant of $1,500 from the Association of American Schools in Mexico to be used under the direction of Fred Vescolani in Administration and Higher Education to perform facility and program self-study.

30. Grant of $7,040 from the United States Office of Education of Washington to be used under the direction of W. V. Hicks in Elementary and Special Education to support the prospective teacher fellowships.

31. Grant of $39,650 from the National Institutes of Health of Cincinnati, Ohio, to be used under the direction of M. E. Stephenson in Engineering Research to develop a valid laboratory model of the sanitary landfill reacting system and to measure both the macro- and micro-components of the products of the decomposition process.

32. Grant of $1,250 from Olin Mathieson Chemical Corporation of New York City to be used under the direction of John F. Foss in Mechanical Engineering to provide undergraduate mechanical engineering students with research and project experience.
NEW BUSINESS, continued

Gifts and Grants, continued

July 11, 1968

33. Grant of $4,000 from The General Foods Fund, Inc., of New York City to be used under the direction of Dean Lee in Home Economics for graduate study fellowships in 1969-70.

34. Grants as follows from the National Cancer Institute of Bethesda, Maryland, to be used under the direction of Olaf Mickelsen in Foods and Nutrition:
   a. $32,176 to evaluate the carcinogenic effects of cyad products.
   b. $2,216 to complete the funding of -03 year grant.

35. Grants as follows to be used under the direction of Dean Hunt in Human Medicine:
   a. $1,317.61 from the American Medical Association, Education and Research Foundation, of Chicago. This is an unrestricted grant.
   b. $11,307 from the National Institutes of Health for a general research support grant.
   c. $1,245 from various donors for the Maharry Project.

36. Grant of $1,059.31 from various donors to be used under the direction of Dean Garfinkel in James Madison College for the Urban Tutorial Project.

37. Grant of $748.50 from various donors to be used under the direction of Alex J. Cade in Justin Morrill College for the maintenance of Upward Bound students from Ecorse, Baldwin, Jackson, and Highland Park.

38. Grant of $45,848 from the National Institutes of Health to be used under the direction of Leroy Augenstein in Biophysics as a training grant.

39. Grant of $20,432 from the Atomic Energy Commission of Washington to be used under the direction of A. H. Ellingboe in Botany and Plant Pathology to study "Somatic Recombination and Sexual Incompatibility in Schizophyllum commune."

40. Grant of $300 from the Diamond Shamrock Corporation of Painesville, Ohio, to be used under the direction of E. J. Elos in Botany and Plant Pathology to study fungicidal activity of a fungicide against Montgomery cherry diseases.

41. Grants as follows to be used under the direction of H. S. Potter in Botany and Plant Pathology:
   a. $330 from the American Hoechst Corporation of Mountainside, New Jersey, to study the fungitoxic and phytotoxic effect of experimental compounds for the control of powdery mildew of cucurbits.
   b. $2,000 from Calumet & Hecla, Inc., of Calumet to continue studies to determine the bactericidal and phytotoxic activity of amoniacal copper compounds applied on edible crops.
   c. $400 from Thompson-Hayward Chemical Company of Kansas City, Kansas, to continue studies with tin compounds as foliar sprays for the control of early and late blight of potatoes.

42. Grant of $23,371 from the National Institutes of Health to be used under the direction of Eugene LeGoff in Chemistry for research entitled "Synthesis of Polyhedral Organic Molecules."

43. Grant of $35,000 from the Atomic Energy Commission of Washington to be used under the direction of William McHarris in Chemistry for "A Nuclear Spectroscopy Program for Investigating Neutron-Deficient Isotopes in the Lead-Bismuth Region."

44. Grant of $22,259 from the Atomic Energy Commission of Washington to be used under the direction of Max T. Rogers in Chemistry for "Electron Spin Resonance of Radiation Effects."

45. Grants as follows to be used under the direction of A. I. Popov in Chemistry:
   a. $4,000 from The Dow Chemical Company of Midland. This is an unrestricted grant.
   b. $1,500 from Phillips Petroleum Company of Bartlesville, Oklahoma, for 2 summer fellowships.

46. Grant of $5,000 from the United States Department of Agriculture of Washington to be used under the direction of J. W. Butler in Entomology for an analysis or arthropod changes following application of Cyclodiene in Monroe County.

47. Grant of $100 from Chemagro Chemical Corporation of Kansas City, Missouri, to be used under the direction of Angus Howitt and R. F. Gertz in Entomology for collection of residue samples from applications of Bay 37344 on pears.

48. Grants as follows to be used in Entomology to evaluate experimental insecticides:
   a. $1,500 from American Cyanamid of Princeton, New Jersey, under the direction of Angus Howitt and Gordon Guyer.
   b. $3,000 from Chemagro Corporation of Kansas City, Missouri, under the direction of Gordon Guyer and Angus Howitt.
   c. $600 from Chipman Chemical Company of New Brunswick, New Jersey, under the direction of R. F. Gertz and Angus Howitt.
Gifts and Grants, continued

48. Grants to be used in Entomology, continued:
   d. $500 from Miller Chemical and Fertilizer Corporation of Baltimore, Maryland, under the direction of Angus Howitt.
   e. $1,000 from Upjohn Company of Kalamazoo under the direction of R. F. Gertz and Angus Howitt.

49. Grant of $1,780 from the Ford Motor Company Fund of Dearborn to be used under the direction of H. B. Stonehouse in Geology to aid in the geologic mapping and interpretation of Precambrian rocks west of Marquette.

50. Grant of $30,525 from the Atomic Energy Commission of Washington to be used under the direction of R. G. Wetzel at the Kellogg Biological Station to investigate the role of dissolved organic matter in lakes, and its influence on photosynthesis of aquatic plants and phytoplankton.

51. Grant of $9,900 from the National Science Foundation to be used under the direction of John R. Kinney in Mathematics and Statistics and Probability for research entitled "Fractional Dimensional Properties of Sets."

52. Grants as follows from the National Science Foundation to be used in Mathematics:
   a. $80,000 under the direction of Kyung W. Kwun for research entitled "Manifolds, Homotopy Classification and Continua."
   b. $4,400 under the direction of Glen D. Anderson for research entitled "Properties of Quasiconformal Mappings in Two- and Three-Dimensional Euclidean Space."
   c. $9,700 under the direction of John J. Masterson and George W. Crofts for research entitled "Vector Lattices and Sequence Spaces."
   d. $8,000 under the direction of Robert S. Spira for research entitled "Strictly Finite Galois Fields."

53. Grants as follows from the Public Health Service of Washington to be used under the direction of Gwendoline MacDonald in Nursing:
   a. $4,914 to provide a Continuing Education Workshop for nurses employed in public health nursing.
   b. $4,593 for an advanced workshop for those who took the beginning workshop in 1967.

54. Grants as follows from the United States Atomic Energy Commission of Washington to be used in Physics:
   a. $17,000 under the direction of J. H. Hetherington for research entitled "Few Body Problems Including the Scattering of Particles by Deuterium."
   b. $152,854 under the direction of Hugh McManus and P. S. Signell for a theoretical investigation of scattering problems and nucleon-nucleon interaction principally in the area of nuclear physics and investigations on a number of facets of the two-nucleon interaction.

55. Grants as follows from the National Science Foundation to be used in Physics:
   a. $94,000 under the direction of Aaron Galonsky for the purchase of nuclear physics equipment.
   b. $12,600 under the direction of Julius S. Kovacs for research entitled "Theory of Nucleon-Antinucleon Annihilation."
   c. $43,000 under the direction of C. D. Hause and T. H. Edwards for research entitled "Studies of High Resolution Absorption Spectra, Magnetic Rotation and Electric Field Spectra in the Near Infrared Region."

56. Grant of $11,800 from the National Science Foundation to be used under the direction of J. F. Hannan and D. C. Gilliland in Statistics and Probability for research entitled "Approximation to Bayes Risk in Sequences of Decision Problems."

57. Grants as follows from the National Institutes of Health to be used in Zoology:
   a. $19,620 under the direction of Martin Balaban for studies of neural correlates of behavioral ontogeny.
   b. $12,632 under the direction of Ralph A. Pax for a study of the spontaneous rhythmic activity of the Limulus heart.

58. Grant of $6,290 from the National Institutes of Mental Health to be used under the direction of Martha Binford and Marc J. Swartz in Anthropology to determine how and why symbols acquire efficacy and force for the Thonga of Mozambique.

59. Grant of $6,500 from the National Science Foundation to be used under the direction of Bryan T. Downes in Political Science for a project entitled "Utilization of Science Advice in State Government."

60. Grants as follows from the National Institutes of Health to be used in Psychology:
   a. $64,771 under the direction of M. Ray Denny and L. M. Hyman for the mental retardation training program.
   b. $36,337 under the direction of E. H. Jacobson for the social psychology training program.
Gifts and Grants, continued

60. Grants from the National Institutes of Health for Psychology, continued:
   c. $5,300 under the direction of D. M. Johnson for a doctoral candidate.
   d. $5,100 under the direction of J. I. Johnson for a doctoral candidate.
   e. $5,100 under the direction of Milton Rokeach for a doctoral candidate.
   f. $5,100 under the direction of Ellen Strommen for a doctoral candidate.

61. Grant of $1,944 from the National Institutes of Health to be used under the direction of Gwen Andrew in Social Work to support student research.

62. Grants as follows from the Department of Health, Education, and Welfare of Washington to be used in Social Work:
   a. $51,18 under the direction of Lucille K. Barber for the Child Welfare Teaching Project.
   b. $5,171 under the direction of Lucille K. Barber for Child Welfare Training
   c. $502 under the direction of Ethelbert Thomas, Jr., to assist in the preparation of graduate social work students for employment in physical and mental rehabilitation settings.

63. Grants as follows from the Michigan Veterinary Medical Association to be used under the direction of Dean Armistead in Veterinary Medicine:
   a. $18 to purchase a book in memory of Dr. Bernard Alfredson.
   b. $43.65 to purchase books for the Veterinary Medicine Library.

64. Grant of $30 from the Upper Peninsula Veterinary Medical Association of Marquette to be used under the direction of Dean Armistead for the Pharmacology Research Reference Library in memory of Dr. Bernard Alfredson.

65. Grant of $21,963 from the National Institutes of Health to be used under the direction of Dean Armistead in Veterinary Medicine for general research support.

66. Grant of $75,000 from the Animal Health Division of the United States Department of Agriculture to be used under the direction of Virginia H. Mallman in Microbiology and Public Health to continue the studies of the mycobacteria which cause tuberculosis.

67. Grant of $31,295 from the United States Army Medical Research and Development Command of Washington to be used under the direction of Donald W. Twohy in Microbiology and Public Health to determine the role of cellular immunity in resistance to Leishmania.

68. Grant of $32,162 from the National Institutes of Health to be used under the direction of C. K. Whitehair in Pathology to investigate the pathogenesis and means of prevention of murine pneumonia.

69. Grants as follows from the National Institutes of Health to be used in Physiology:
   a. $10,500 under the direction of Sergio Gazitua as an International Post-doctoral Research Fellowship.
   b. $8,831 under the direction of Joseph Meites as an International Post-doctoral Fellowship.
   c. $33,175 under the direction of Joseph Meites to train highly qualified graduate students.

70. Grant of $18,849 from the National Heart Institute to be used under the direction of Jerry B. Scott in Physiology for cardiovascular physiology research.

71. Grant of $4,000 from the Michigan Heart Association of Detroit to be used under the direction of George Grega in Physiology for circulatory physiology research.

72. Grant of $139,970 from the National Institutes of Health to be used under the direction of Gabel H. Conner in Veterinary Surgery and Medicine to determine the cause of leukemia in dogs and to attempt transmission of leukemia from man to dog.

73. Grants as follows from The Allstate Foundation of Northbrook, Illinois, to be used under the direction of Robert O. Nolan in Continuing Education:
   a. $10,000 for scholarships for college instructors of driver education.
   b. $9,000 for three graduate assistantships.

74. Grant of $2,500 from The Allstate Foundation of Detroit to be used under the direction of Robert O. Nolan in Continuing Education for scholarships for high school driver education teachers taking courses during the 1968 summer program.

75. Grants as follows from the United States Public Health Service to be used under the direction of William H. Knisely in the Institute of Biology and Medicine:
   a. $381,327 for the Center for Laboratory Animal Resources.
   b. $2,534,035 for construction of the teaching facilities in Human Medicine.
   c. $1,047,812 for construction of the nursing teaching facilities in Human Medicine.
NEW BUSINESS, continued  

Gifts and Grants, continued  

July 11, 1968

76. Gifts as follows to be used under the direction of Richard E. Chapin in the Library:
   a. $294.30 from Delta Gamma Sorority of East Lansing to furnish a carrell for the Blind Study Room.
   b. $102,015 from the United States Office of Education to develop resources which will supplement new graduate programs, support undergraduate colleges, develop a new audio library, and expand the National Voice Library.

77. Grants as follows to be used under the direction of C. E. Cleland in the Museum:
   a. $7,080 from the Mackinac Island Park Commission of the Conservation Department to continue the archaeological research at Fort Michilimackinac.
   b. $5,934 from the National Park Service for an environmental study relating to the historical, natural, and archeological resources of Areas 1 and 2 of the Grand River basin.

78. Grant of $123,150 from the National Science Foundation to be used under the direction of Vice President Muelder in Research Development. This is an institutional grant for science.

79. Grants as follows to be used under the direction of Niles R. Kevern in the Institute of Water Research:
   a. $500 from the United States Department of Agriculture, Forest Service, for a preliminary investigation of the influence of sediments on the ecology of the Pine River.
   b. $18,524 from the Atomic Energy Commission of Washington to determine the effects of limnological factors and food chain accumulation on uptake of $^{137}$Cs by fish.

80. Grant of $136,000 from the Agency for International Development to be used in International Programs under the direction of Glenn L. Johnson in Agricultural Economics to study market board operations and cooperatives in Tanzanian agriculture.

81. Grant of $500 from International Business Machines Corporation of Armonk, New York, to be credited to the John A. Hannah Professorships. This is a cost-of-education grant because of a student from IBM studying in the field of metallurgy during 1967-68.

82. Grants as follows to the MSU Development Fund:
   a. For the Karl Dressel Award Fund:
      $6 from Jack Francis of Republic, Washington
      $10 from W. Freeman Bulkley of Champaign, Illinois
   b. $5 from Richard G. Hubbard of Crivitz, Wisconsin, for the Terrill D. Stevens Memorial Scholarship Endowment Fund.
   c. $25 from Jack C. Krause for the Michigan State Crew Club.

83. Grant of $10,000 from the Corn Products Company of Englewood Cliffs, New Jersey, to be used as an unrestricted grant to the Department of Food Science under the direction of B. S. Schweigert. This is an Aid-to-Education grant.

84. Grant of $1,000 from Mr. and Mrs. Winfield Line of Palm Springs, California, to be used for an appropriate project in International Education.

85. Grant of $42,700 from The Ford Foundation of New York City to be used under the direction of Vice President Sabine for recruiting, counseling, tutoring, and carrying on orientation activities for Negro freshmen in the fall of 1968.

86. Grant of $300,000 from the estate of Matilda R. Wilson to be credited to the John A. Hannah Professorships.

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

Reports

Reports for Board Members

1. 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. Alterations to Rooms 9, 9A, 9B, 101, 102, 102A, 104, 105, and 108 Anthony Hall (Dairy Plant) for 4-H Youth Programs staff $ 2,450
   b. Change locks in gallery of Kresge Art Center 75
   c. Install raised platform in Room 207 Home Economics Building 550
   d. Install water cooler on second floor of Urban Planning and Landscape Architecture Building 450
   e. Install radio and telephone conduit in Physical Plant Archives room for disaster control center 550
   f. Additional payments to salaried employees since the June Trustees' meeting as per list on file. $ 4,075
Resignations and Terminations

1. Aharon Kuperman, Assistant Professor of Psychology, effective August 14, 1968.

Leaves — Other

1. Ronald Lee Cramer, Assistant Professor of Education, with full pay, from August 15, 1968 through August 14, 1969, to accept a fellowship at the University of Nebraska.

Appointments

1. John D. Cowlishaw, Assistant Professor of Biology, at a salary of $10,200 per year on a 10-month basis, effective August 15, 1968.

2. Moon Jae Pak, Associate Professor of Biology, at a salary of $12,700 per year on a 10-month basis, effective August 15, 1968.

3. Benjamin F. Cheydleur, Professor of Engineering and Director of the Computing and Data Processing Center, at a salary of $18,000 per year on a 10-month basis, effective July 15, 1968.

4. Anthony G. Vasek, Instructor in Engineering at a salary of $8,500 per year on a 10-month basis, effective August 15, 1968.

5. Dmytro Ijewliw, Associate Professor of Modern Foreign Languages and Literature, at a salary of $10,900 per year on a 10-month basis, effective August 15, 1968.

6. Arthur W. Wild, Instructor in Political Science, at a salary of $9,000 per year on a 10-month basis, effective August 15, 1968.

7. Dezo V. Silagyi, Assistant Professor of Teacher Education, at a salary of $14,000 per year on a 10-month basis, effective August 15, 1968.

Miscellaneous

1. Change in the effective date of the appointment of Percival D. McCormack as Professor of Engineering from August 15 to July 15, 1968.

2. Change in title of Richard M. Brace from Professor and Chairman to Professor of History, effective July 1, 1968.

3. Appointment of Charles V. Akers, Professor of History, as Chairman of the Department of History, effective July 1, 1968.


5. Change in title of David Di Chiera from Assistant Professor and Acting Chairman of Music to Associate Professor and Chairman of Music, effective July 1, 1968.

6. Change in title of Wilbur W. Kent, Jr., from Assistant Dean to Associate Dean of the School of Performing Arts, effective July 1, 1968.

7. Appointment of Robert M. Williamson, Professor of Physics, as Acting Chairman of the Department, effective from September 9 to December 18, 1968.

8. Appointment of Roger E. Marsz, Associate Professor of Political Science, as Acting Chairman of the Department at an additional salary of $100 per month, effective from September 1, 1968 to April 30, 1969.


10. Change in title of Jesse R. Pitts from Professor and Chairman to Professor of Sociology and Anthropology, effective September 1, 1968.

11. Appointment of Carleton W. Smith, Instructor in Sociology and Anthropology, as Acting Chairman of the Department at an additional salary of $100 per month, effective from September 1, 1968 to April 30, 1969.

12. Recommendations as follows from the Director of Personnel:
   a. Reclassify a Language Laboratory Technician IX to a Language Laboratory Technician AP-I position in the Language Laboratory.
   b. Reclassify a Recorder VIII to a Recorder X position in the Registrar's Office.
   c. Transfer from the Provost's Office and reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Charter College.
   d. Establish a Departmental Secretary V position in New College.
   e. Reclassify an Editorial Secretary VII to an Editorial Assistant VIII position in Arts and Sciences.
   f. Reclassify an Assistant Director AP-IV to an AP-V position in Computer and Data Processing Center.
July 11, 1968

12. Recommendations from the Director of Personnel, continued

G. Transfer from Personnel a Supervisor of Employment and Payroll AP-I to an Assistant to the Chief Accountant AP-I position in the Business Office.

H. Reclassify a Departmental Secretary V to a Personnel Assistant VII position in Personnel.

I. For the Business Office:
   1) Reclassify a Principal Clerk VI to an Office Assistant VIII position.
   2) Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position.
   3) Reclassify a Departmental Secretary V to a Principal Clerk VI position.
   4) Establish a Senior Clerk IV position.

J. For Housing and Food Service:
   1) Transfer a Manager Food Service AP-V position from Food Service and reclassify to an Associate Director of Housing and Coordinator of Food Service AP-VIII position.
   2) Establish a Staff Assistant in Student Personnel AP-II position.
   3) Establish a Director of Residential Food Service AP-IV position.

K. Reclassify a Director of Public Relations from an AP-VI to an AP-VII position in Fernald Theatre.

L. Reclassify an Assistant Purchasing Agent AP-IV to an AP-V position.

13. On July 8 bids were received as follows for 8 tennis courts:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nagle Paving Company</td>
<td>$34,950.00</td>
</tr>
<tr>
<td>A &amp; A Asphalt Company</td>
<td>36,599.04</td>
</tr>
<tr>
<td>Lind Asphalt Paving Company</td>
<td>38,174.00</td>
</tr>
</tbody>
</table>

It was recommended that the contract be awarded the low bidder, the Nagle Paving Company, in the amount of $34,950.

The following budget was recommended:

<table>
<thead>
<tr>
<th>Budget Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$34,950</td>
</tr>
<tr>
<td>Professional Services</td>
<td>1,750</td>
</tr>
<tr>
<td>Supervision and Inspection</td>
<td>1,000</td>
</tr>
<tr>
<td>Equipment</td>
<td>1,500</td>
</tr>
<tr>
<td>Contingency</td>
<td>500</td>
</tr>
<tr>
<td>Total</td>
<td>$39,700</td>
</tr>
</tbody>
</table>

This is part of the expansion of the Athletic Recreation Area approved by the Trustees at the January 1968 meeting and will be financed through the student fee allocation program.

14. Bids were received on July 8 for an additional and approximately 200 parking spaces to Parking Lot A. A tabulation of the bids is as follows:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A &amp; A Asphalt Company</td>
<td>$30,552.50</td>
</tr>
<tr>
<td>Ajax Asphalt Company</td>
<td>48,501.00</td>
</tr>
<tr>
<td>Nagle Paving Company</td>
<td>48,740.00</td>
</tr>
</tbody>
</table>

The bid proposals have been examined by the engineers, and it was discovered that the low bidder had left the cost for the stone base out of their bid ($10,905.45). It was recommended that all bids be rejected and that the bid guarantee from A & A Asphalt Company be returned.

Gifts and Grants


2. Grant of $150 from Oakland University Employees to be used in support of the William Spickler Memorial Loan Fund.

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

   a. $720 from various donors for the Mary Fogarty Anibal Scholarship Trust Fund
   b. For Chancellor's Club, 32-3929:
      $1,000 from Don E. Ahrens of Bloomfield Hills
      $1,000 from L. C. Goad of Bloomfield Hills
      $3,000 from Mrs. William T. Gossett of Bloomfield Hills
   c. For the Meadow Brook School of Music Scholarship Fund:
      $120 from The Cranbrook Music Guild, Inc., of Bloomfield Hills
      $250 from Mrs. Mary S. Horigian
      $175 from The Milton J. & Jeanette X. Miller Foundation of Detroit
      $50 from Shirley Nelson of Royal Oak
      $1,350 from Mrs. Frank Rogers Seaver of Los Angeles, California
      $240 from The Tuesday Musicale of Detroit
   d. Grant of $254,000 from the National Science Foundation to be used under the direction of Clifford Harding in Biology for undergraduate research and curriculum development in Biology.
5. Grant of $1,000 from The Kiwanis Club of Pontiac to be used under the direction of Henry Rosemont in Philosophy in support of the Pontiac Center.

6. Grant of $12,992 from the Department of Health, Education, and Welfare to be used under the direction of Royce Butler to support the Library Resources Program.

7. Grants as follows to be used under the direction of Thomas Dutton, Dean of Students, in the Upward Bound program:

- $100 from the American Association of University Women of Bloomfield Hills
- $8 from Mr. and Mrs. N. R. Askev of Southfield
- $8 from Mr. and Mrs. James E. Banyai of Southfield
- $23 from the Beverly Hills Methodist Church of Birmingham
- $8 from Mr. and Mrs. Milton F. Cramer of Birmingham
- $50 from the First Methodist Church of Birmingham
- $18 from Mr. and Mrs. James D. Fisher of Lathrup Village
- $8 from Mr. and Mrs. Robert S. Gould of Birmingham
- $13.45 from Lakeland United Presbyterian Church of Pontiac
- $40 from Marie L. Lapp of Birmingham
- $12 from Mr. and Mrs. Robert G. Mueller of Birmingham
- $2 from Mr. and Mrs. Peter W. Salmon, Jr., of Lathrup Village

8. Grants as follows to be used under the direction of D. B. Varner for the Meadow Brook Music Festival:

- $200 from Batten, Barton, Durstine & Osborn, Inc., of Detroit
- $3,400 from The Detroit Edison Company of Detroit
- $1,000 from the Manufacturers Hanover Trust Company Foundation of New York City
- $25 from Radar Industries, Inc., of Roseville
- $400 from Jim Robbins Seat Belt Company of Mount Clemens

9. (No publicity) Gift of 1,000 shares of General Motors common stock valued at $82,375 from Benjamin H. Anibal of Birmingham. One-half of the gift is to be used for the purchase of books for the Kresge Library and one-half for the Mary Fogarty Anibal Memorial Scholarship Fund. It was recommended that the Trustees accept this gift and authorize the sale of the stock so that the proceeds may be used for the intended purposes.

Reports for Board Members

1. Additional payments to salaried employees since the June Trustees' meeting as per list on file.

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

ADDITIONAL ITEMS

Resignations and Terminations


2. Kathryn J. Riedel, Instructor in Textiles, Clothing, and Related Arts, effective April 30, 1968, because her husband is leaving the area.

3. Doris Elaine Moses, Assistant Professor of Nursing, effective August 31, 1968, because her husband is leaving the area.

4. Harold E. Gray, Professor of Continuing Education and Director of the Evening College, effective September 16, 1968, to accept a position at Tulane University.

Appointments


2. Edward Michael Convey, Assistant Professor (Research) of Dairy, at a salary of $13,000 per year on a 12-month basis, effective September 16, 1968.


4. Harold Edward B. Humphrey, Assistant Professor of Civil Engineering, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1968.

5. James A. Webster, Assistant Professor of Entomology, without pay, on a 12-month basis, effective June 1, 1968.

6. Russell Gordon Kullberg, Associate Professor of the Kellogg Biological Station and Botany and Plant Pathology, at a salary of $1,785 for the period from July 25, 1968 through August 30, 1968.
July 11, 1968

Appointments, continued

7. Carol Rohrer McCarthy, Instructor in Nursing, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1968.

8. John G. Scandalios, Assistant Professor (Research) of the MSU/AEC Plant Research Laboratory, at a salary of $13,100 per year on a 12-month basis, effective August 1, 1968.

9. Peter Coleman Wolk, Assistant Professor of the MSU/AEC Plant Research Laboratory and Botany and Plant Pathology, at a salary of $11,800 per year on a 12-month basis, effective September 1, 1968.

10. Joe A. Bollert, Instructor in Anatomy, at a salary of $11,000 per year on a 12-month basis, effective September 1, 1968 through June 30, 1969.

11. Dean Stewart Tribby, Instructor in Veterinary Clinics and Veterinary Surgery and Medicine, at a salary of $12,600 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

12. Carl G. Grant, Instructor in Veterinary Surgery and Medicine and Veterinary Clinics, at a salary of $9,000 per year on a 12-month basis, effective July 1, 1968 through June 30, 1969.

Transfers

1. Carolyn C. Bay, from 4-H Youth Agent Clare, Gladwin, Mecosta, and Isabella Counties to 4-H Youth Agent, Midland, Bay, and Saginaw Counties, at the same salary of $10,100 per year on a 12-month basis, effective August 1, 1968.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to approve the additional Appointments, Terminations, Appointments, and Transfers.

Miscellaneous

1. Change from full time to three-fourths time of Webster Smith, Associate Professor of Art, with a change in salary from $12,000 to $9,000 per year, effective from September 1 to December 31, 1968.

2. Change from three-fourths time to full time of James M. Van Tassel, Instructor in Elementary and Special Education, with a change in salary from $5,500 to $7,333 per year, effective from September 1, 1968 to August 31, 1969, paid from 11-4361.

3. Reinstatement on the payroll of Robert Repas, Professor of Labor and Industrial Relations, on September 9, 1968. Mr. Repas was granted leave without pay from September 15, 1967 to September 14, 1968.

4. Designation of Charles A. McKee as Director of the Evening College with a salary change from $12,800 to $14,000 per year, effective August 1, 1968. This is in addition to his other titles.

5. Additional salary of $5,922 for Donald A. Taylor, Professor of Marketing and Transportation Administration, effective for the period from June 17 to August 30, 1968. Professor Taylor is employed on a 10-month basis and will be assigned to the Latin American Project during the summer.

6. Traditionally the Board has delegated "to the President and through him to the Faculty authority and jurisdiction over matters for which they are held accountable by the Board. These matters include educational policies, etc." This includes grading procedures. The Faculty, after years of consideration and debate, have adopted a new grading system to be effective for the fall term 1968. Provost Neville explained the system. Unless the Board objects, it will become effective as recommended. There was no objection.

7. The President distributed a new report just received from Dr. George Johnson, Assistant to the President for Equal Opportunity Programs, and asked for authorization to implement Dr. Johnson's recommendations. (A copy of this communication is filed with the Board records for this meeting.)

8. Bids were received on July 10 for the Personnel Center Building as follows:

   General
   Featherly Construction Company $ 92,500
   Hanel-Vance Construction Company 92,700
   Ackerman Construction Company 92,911
   Britsch Construction Company 102,500
   Christman Company 103,989

On motion by Mr. Thompson, seconded by Mr. Stevens, it was voted to approve implementation of Dr. Johnson's recommendations.

App contracts for Personnel Center

continued - - -
ADDITIONAL ITEMS, continued

Miscellaneous, continued

8. Bids on the Personnel Center Building, continued

Mechanical
- Bosch Plumbing & Heating Company: $39,017
- United Piping & Erecting Company: 40,999
- M. E. Cole, Inc.: 41,900
- Dard, Inc.: 42,215
- W. A. Brown Company: 43,632
- Shaw-Winkler, Inc.: 43,945
- Lorne Plumbing & Heating: 46,280
- Spitzley Corporation: 46,600

Electrical
- Quality Electric Company: $16,340
- Grand Valley Electric Company: 16,911
- Superior Electric Company: 17,257
- Lansing Electric Motors: 17,297
- Y. D. Hayes Electric Company: 18,213
- Root Electric: 18,295
- Barker-Fowler Electric Company: 19,980
- Hall Electric Company: 22,300

It was recommended that a single contract be awarded to the Featherly Construction Company assigning Quality Electric Company and Bosch Plumbing and Heating Company as subcontractors as follows:

Featherly Construction Company: $92,500
Quality Electric Company: $16,340
Bosch Plumbing and Heating Company: $39,017
Total: $147,857

The following project budget was recommended:

Construction: $147,857
Architect: 8,800
Site Development: 4,000
Furniture and Equipment: 10,000
Contingency: 4,343
Total: $175,000

Funds have been provided for this project.

On motion by Mr. Nisbet, seconded by Mr. Stevens, it was voted to award the contracts to the low bidders and to approve the budget as recommended for the Personnel Center Building.

The meeting adjourned at 11:30 a.m.

The Board will next meet on September 20, beginning with the Finance Committee meeting in the morning and continuing with the regular meeting in the afternoon.

[Signatures]
President
Secretary