MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
March 17, 1966

The Finance Committee convened at Kellogg Center at 7 o'clock for breakfast.

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

Absent: Mr. Nisbet.

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

<table>
<thead>
<tr>
<th>Retirement Fund</th>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td>800 shs. Cities Service $4.40 Convertible</td>
<td>$4.40</td>
<td>153</td>
<td>$122,400</td>
<td>$3,520</td>
<td>2.9%</td>
</tr>
<tr>
<td></td>
<td>Preferred</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plus the proceeds from the redemption of:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10,000 Michigan State University Student Activities Center and Stadium Revenue 3.50s-8/15/68 (of $35,000)</td>
<td></td>
<td>100</td>
<td>10,000</td>
<td>350</td>
<td>3.5%</td>
</tr>
<tr>
<td></td>
<td>Plus Cash Available</td>
<td></td>
<td></td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plus Principal Cash on Hand</td>
<td></td>
<td></td>
<td>20,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$202,400</td>
<td>$3,870</td>
<td>1.9%</td>
</tr>
</tbody>
</table>

| Recommend purchasing: | $100,000 Southern California Edison Convertible 3 1/8s-8/15/80 (Holding $100,000) | | 90 | $90,000 | $3,125 | 4.1%* |
| | $20,000 First National City Bank Convertible 4s-7/1/90 | | 98 | 19,600 | 800 | 4.1%* |
| | 1,000 shs Aluminum Company of America | $1.40 | 87 | $87,000 | 1,400 | 1.0% |
| | | | | $196,400 | $5,325 | 2.2% |

| Albert Hermon Case Fund | Recommend selling: | 450 shs Cities Service $2.25 Convertible | $2.25 | 82 | $36,900 | $1,012 | 2.7% |
| | Recommend purchasing: | $20,000 Southern California Edison Convertible 3 1/8s-8/15/80 | | 90 | $18,000 | $625 | 4.0% |
| | | 325 shs American Can | $2.20 | 55 | 17,875 | 715 | 4.0% |
| | | | | $35,875 | $1,340 | 3.7% |

| Ivan Wright Fund | Recommend selling: | 200 shs Ashland Oil & Refining | $2.00 | 52 | $10,400 | $400 | 3.9% |
| | | 100 shs Sinclair Oil | $2.20 | 56 | 5,600 | 220 | 3.9% |
| | Recommend purchasing: | 100 shs Standard Oil Co., New Jersey | $3.00 | 76 | $7,600 | $300 | 3.9% |
| | | 140 shs American Can | $2.20 | 55 | 7,700 | 308 | 3.9% |
| | | | | $15,300 | $608 | 3.9% |

| H. William Klare and Elizabeth A. Klare Trust Fund | Recommend purchasing: | $10,000 U.S. Treasury 4s-11/15/70 | | 92 | $10,000 | $500 | 4.9%* |
| | | $10,000 U.S. Treasury 4s-2/15/80 | | 92 | 9,200 | 400 | 4.8%* |
| | | $10,000 U.S. Treasury 4s-8/15/92 | | 92 | 9,200 | 425 | 4.8%* |
| | | $10,000 American Telephone & Telegraph & 4 3/8s-11/15/85 | | 91 | 9,100 | 437 | 5.1%* |
| | | $10,000 First National City Bank Convertible 4s-7/1/90 | | 98 | 9,800 | 400 | 4.1%* |
| | | $10,000 Southern California Edison Convertible 3 1/8s-8/15/80 | | 90 | 9,000 | 312 | 4.1%* |
| | | | | $56,300 | $2,474 | 4.0% |

| | | 200 shs American Can | $2.20 | 55 | $11,000 | $440 | 4.0% |
| | | 100 shs Aluminum Company of America | 1.40 | 87 | 8,700 | 140 | 1.6% |
| | | 200 shs Abbott Laboratories | 1.00 | 64 | 8,800 | 200 | 2.3% |
| | | 200 shs Corn Products | 1.60 | 47 | 9,400 | 320 | 3.4% |
| | | 200 shs Ford Motor Company | 2.40 | 52 | 10,400 | 480 | 4.6% |
| | | 200 shs Hooker Chemical | 1.30 | 49 | 9,800 | 260 | 2.7% |
| | | 200 shs International Harvester | 1.50 | 48 | 9,600 | 300 | 3.1% |
| | | 200 shs National Steel | 2.50 | 57 | 11,500 | 500 | 4.4% |
| | | 150 shs Standard Oil of New Jersey | 3.00 | 76 | 11,400 | 450 | 4.0% |
| | | 300 shs Philadelphia Electric | 1.48 | 34 | 10,200 | 444 | 4.4% |

*Yield to maturity

On motion by Mr. Stevens, seconded by Mr. Hartman, it was voted to approve item 1.
2. The following stocks have been received as gifts and should be sold in order that the proceeds may be credited to the designated funds. Authorization is requested for Mr. May to sign the necessary stock powers to complete the sales:

   a. 7 shares of Dow Chemical stock—received from Mr. and Mrs. Richard W. Caldwell for the MSU Development Fund
   b. 50 shares of Chrysler Corporation—received for the Meadow Brook Music Festival
   c. 19 shares of Procter & Gamble stock—received for the Meadow Brook Music Festival
   d. 10 shares of Parke, Davis & Company stock—received from Mr. and Mrs. C. Henry Buhl for the Meadow Brook Music Festival.

On motion by Mr. Harlan, seconded by Mr. Hartman, it was voted to approve item 2.

3. Communication from Mr. May:

   Recently Provost Neville raised a question regarding a supplemental appropriation for the off-campus credit programs.

   After reviewing this problem with Dr. Hunter, it appears that the demand for courses is more than was anticipated when their budget was established. Further, that if the funds are provided, the additional courses offered will produce revenue in excess of the amounts needed to staff the courses.

   It is my recommendation that the Trustees authorize an additional appropriation of $34,000 for off-campus credit courses for the balance of this fiscal year.

On motion by Mr. Merriman, seconded by Mr. Hartman, it was voted to approve item 3.

4. Request from Provost Neville for a special allocation of $10,000 for the initiation of a self-writing plastic identification card for students.

On motion by Mr. White, seconded by Mr. Stevens, it was voted to approve the above request.

5. It is recommended that the Board approve purchasing the following properties west of Collins Road at the prices indicated:

   a. Clarence K. Martin, 4200 Collins Road $30,000

      The S 15 acres of the NW¼ of the NW¼ of Section 36, T4N, R2W, except S 165 feet of Section 36, also except that part lying W of limited access right of way line of NW quadrant of Cavanaugh connector interchange, said limited access right of way line is described as follows: Commencing at W corner of Section 36, S 89 degrees 54' 09" E along W line a distance of 196.90 feet to reference line of Northbound roadway of Highway I-496, N 0 degrees 23' 35" W along said reference line 988.90 feet, N 89 degrees 36' 25" E 103 feet to beginning, S 10 degrees 52' 35" E 282.91 feet, S 33 degrees 58' 43" E 239.76 feet, S 44 degrees 45' 16" E 500.34 feet, S 4 degrees 39' 11" E 210.65 feet, S 86 degrees 09" E 23.24 feet, S 3 degrees 50' 15", W 150 feet, N 86 degrees 09' 45" W 770.64 feet to point of ending in reference line of Northbound roadway, said point of ending lying 299.12 feet S 0 degrees 23' 35" E from E W¼ line on NW¼ of Section 36, T4N, R2W, 4.8 acres, more or less.

   b. Louis F. Nellis, 3724 Collins Road $22,500

      Beginning at a point 8 rods N of the SE corner of the NW¼ of the NW¼ of Section 36, T4N, R2W, thence W 40 rods, thence N 8 rods, thence E 40 rods, thence S 8 rods to beginning.

   c. William F. and Emma Sherman $21,000

      NW¼ of NW¼ of Section 36, T4N, R2W, Westerly part thereof taken for U.S. Highway I-496 and except the following:

      Commencing at the SE corner of said NW¼ of the NW¼ thence N in the center of Collins Road 422.3 feet, thence W 275.17 feet, thence S 158.3 feet, thence W 384.83 feet, thence S 264 feet, thence E 660 feet to the place of beginning.

On motion by Mr. Stevens, seconded by Mr. Huff, it was voted to approve item 5.

6. The President recommended extending the period of Coach Daugherty's firm contract as head Football Coach for 5 years beyond the present school year, and proposed that the assistant football coaches be placed in the faculty tenure system effective as of the original date of appointment with the title and rank of Assistant Football Coach and Assistant Professor to Henry C. Bullough, Daniel Boisture, Vincent J. Carillot, Gordon Serr, and Calvin Stoll. Edwin Rutherford and Albert R. Dorow were appointed as Assistant Football Coaches and Instructors at the date of their appointments—January 16, 1965, and April 15, 1965, respectively. The original date of appointments of the others follow. The title of Assistant Professor for Messrs. Bullough, Boisture, Carillot, Serr and Stoll are all to be effective April 1, 1966.
Finance Committee Items, continued

6. Firm contract for Coach Daugherty and faculty tenure system for assistant football coaches, continued:

<table>
<thead>
<tr>
<th>Name</th>
<th>Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henry C. Bullough</td>
<td>February 15, 1959</td>
</tr>
<tr>
<td>Daniel Boisture</td>
<td>February 15, 1959</td>
</tr>
<tr>
<td>Vincent J. Carillot</td>
<td>December 15, 1959</td>
</tr>
<tr>
<td>Gordon Serr</td>
<td>March 1, 1957</td>
</tr>
<tr>
<td>Calvin Stoll</td>
<td>February 15, 1959</td>
</tr>
</tbody>
</table>

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve item 6.

7. Student Government conducted a referendum on the proposed All-University Radio. The number of undergraduates living in the University residence halls the date the vote was taken was 15,991. The number of votes cast was 7,986 or approximately 49.9% of those eligible. 6,174 voted "yes"; 3,812 voted "no".

It is recommended that the Board approve collecting $1 per term from all students living in undergraduate residence halls, with this assessment to be used for the installation and operation of an all-university residence halls radio system to be effective beginning with the fall term of 1966.

On motion by Mr. Harlan, seconded by Mr. Merriman, it was voted to approve the above recommendation. This is to be subject to an annual review by the Board of Trustees.

8. Since our deposit with the Michigan Higher Education Assistance Authority is completely used up, Mr. May recommends that the Trustees authorize a supplementary appropriation of $15,000 to the Authority to increase the borrowing capacity of MSU students.

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the above item.

9. Mr. May discussed the problems that have developed in connection with the alteration work in Giltner Hall.

There seems to be no sensible alternative but to proceed with this work on the basis of a fixed fee and costs.

On March 15 the following fixed fee bids were received:

**Architectural Trades** (Based on an estimated amount of work of $150,000)

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granger Construction</td>
<td>$22,300</td>
</tr>
<tr>
<td>Reniger Construction</td>
<td>22,450</td>
</tr>
<tr>
<td>Haussman Construction</td>
<td>22,500</td>
</tr>
<tr>
<td>Moller-Davis Company</td>
<td>36,000</td>
</tr>
<tr>
<td>Erickson &amp; Lindstrom</td>
<td>35,000</td>
</tr>
<tr>
<td>Christian Company</td>
<td>39,550</td>
</tr>
</tbody>
</table>

**Mechanical Trades** (Based on an estimated amount of work of $450,000)

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Carter Corporation</td>
<td>$34,000</td>
</tr>
<tr>
<td>Lorne Company</td>
<td>55,000</td>
</tr>
<tr>
<td>John E. Green</td>
<td>58,800</td>
</tr>
<tr>
<td>Shaw-Winkle</td>
<td>73,200</td>
</tr>
<tr>
<td>United Piping &amp; Erecting</td>
<td>75,000</td>
</tr>
<tr>
<td>Spitzley</td>
<td>80,000</td>
</tr>
</tbody>
</table>

**Electrical Trades** (Based on an estimated amount of work of $140,000)

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hall Electric</td>
<td>$26,500</td>
</tr>
<tr>
<td>Central Electric</td>
<td>23,300</td>
</tr>
<tr>
<td>Hazeltz &amp; Buchler</td>
<td>26,418</td>
</tr>
</tbody>
</table>

It is recommended that the contracts be awarded to the low bidders covering fixed fees for the amount of work indicated above, as follows:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granger Construction</td>
<td>$22,300</td>
</tr>
<tr>
<td>Robert Carter Corporation</td>
<td>34,000</td>
</tr>
<tr>
<td>Hall Electric</td>
<td>26,500</td>
</tr>
</tbody>
</table>

Total cost of the work, including fixed laboratory furnishings, architectural fees, etc., is estimated at $1,200,000.

On motion by Mr. Huff, seconded by Mr. White, it was unanimously voted to authorize the alteration work on Giltner Hall in accordance with this recommendation, with the understanding that the University will request the maximum possible grant from the National Science Foundation to aid in covering the cost of this project.
March 17, 1966

Finance Committee Items, continued

10. It is recommended that the Board authorize the employment of Kenneth Black Associates of Lansing as architects to design the parking ramp to be constructed in the general vicinity of the new Administration Building. The Trustees have previously authorized the planning for two additional ramps—this one in the general area of the Administration-Bessey Hall-Kedzie area to come first, and the one to be located west of the Livestock Pavilion between the International Center and the College of Engineering to come later. Kenneth Black Associates were the architects for the present ramp.

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

11. It is recommended that the Board authorize the employment of George E. Snyder Associates to do the design work for the widening of the Farm Lane Bridge and for the pedestrian bridge south of the Computer Center. The fee for this work will be based on direct salaries times a factor of 2.5 plus out-of-pocket expenses. It is estimated that the cost for design and supervision will be approximately $2,500 for the Farm Lane Bridge and $3,000 for the pedestrian bridge.

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

12. It is recommended that effective April 1, 1966, the salary of John Benington, Head Basketball Coach, be increased from $15,000 to $16,000 per year; and the salary of Freshman Basketball Coach, Robert W. Nordmann, be increased from $7,000 to $7,500 per year.

On motion by Mr. Hartman, seconded by Mr. Stevens, it was voted to approve item 12.

13. The present policy covering the handling of student records has been recently reviewed, and the statement for guidance of our records people seem to be adequate and defensible.

The President distributed copies of this policy statement for the information of the Trustees.
(Copy is filed with the material for this meeting).

14. At the January meeting of the Trustees, a contract was awarded to the Kewaunee Manufacturing Company for steel laboratory equipment which is to be installed in Giltner Hall. At that time no action was recommended on the following bids which had been received for wood laboratory equipment:

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walrus Manufacturing Company</td>
<td>$92,500</td>
</tr>
<tr>
<td>E. H. Sheldon Equipment Company</td>
<td>$97,252</td>
</tr>
<tr>
<td>Kewaunee Manufacturing Company</td>
<td>$98,688</td>
</tr>
<tr>
<td>Hamilton Manufacturing Company</td>
<td>$111,579</td>
</tr>
</tbody>
</table>

It is now recommended that a contract be awarded to the Walrus Manufacturing Company in the amount of $92,500. The cost of this work will be a part of the renovation budget for Giltner Hall.

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

OAKLAND UNIVERSITY ITEMS

15. Request from Chancellor Varner for authorization to spend approximately $20,000 for the construction of a more suitable ticket office for the Meadow Brook Festival. It will include an office for the ticket manager, three ticket windows, and a cluster of toilet facilities for the use of the general public. It is proposed to ask O'Dell, Hewlett, and Luckenbach to undertake this project since they have done all of the work in connection with the Festival facilities.

On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve the above request.

16. Recommendation that the large dormitory-dining room building be named Vandenbergh Hall in honor of the late Senator Arthur H. Vandenberg.

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

17. Chancellor Varner suggested that it would be desirable to give a name to the dormitory that is now known as dormitory number 5.

After discussion it was moved by Mr. Harlan, seconded by Dr. Smith and carried, to name dormitory number 5 in honor of Murray D. Van Wagoner, former Governor of Michigan and a resident of Oakland County.

Adjourned.
MINUTES OF THE MEETING  
of the  
BOARD OF TRUSTEES  
March 17, 1966

Present: Mr. Huff, Chairman; Messrs. Harlan, Hartman, Merriman, Smith, Stevens, White;  
President Hannah, Treasurer May and Secretary Breslin

Absent: Mr. Nisbet

The meeting was called to order at 10:25 a.m. - President Hannah presiding.

The minutes of the February meeting were approved.

SPECIAL MISCELLANEOUS

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

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve the Finance Committee Items.

2. Faculty members of the Board of Student Publications met with the Trustees to discuss the whole matter of student publications.

The discussion was introduced by Mr. Denison. Professor Senger gave a report of the work of the Board. Dean Siebert presented the results of a survey recently conducted by him covering the policies in use at all of the Big Ten Universities.

There followed a period of questioning and discussion covering the entire matter of student publications.

3. Secretary Breslin and Attorney Carr made a report of the progress in the negotiations in which they are involved with the Employees' Union. A draft covering some of the items under negotiation was distributed for discussion purposes.

After extensive discussion and the presentation of a variety of points of view, it was the consensus of a majority of the Trustees that Mr. Breslin and Mr. Carr should continue their negotiation in the direction in which the present negotiations seem to be moving. Much of the discussion centered around the possibility of offering an agency shop arrangement instead of the closed shop requested by the Union. Much of the emphasis in the discussion of the economic phases centered about the possible desirability of accepting some of the policies now in effect covering employees of the State Civil Service system. Some members voiced strong reservations as to any economic commitments until sufficient appropriations are assured from the legislature to pay the costs involved.

4. The President reported to the Board that there is a Disaster Control Plan that has been developed to become effective in the event of a severe emergency situation.

A copy of this Plan is filed with the material for this Board meeting.

5. Mr. Huff raised the question as to whether or not he should participate as a member of a group of Michigan citizens designated to make a trip to British Honduras in connection with the State of Michigan-British Honduras project.

There was general agreement that Mr. Huff should be urged to go.

Mr. Merriman raised a question as to whether University funds should be used for this purpose.

Mr. Harlan indicated a willingness to contribute personally a part of the cost for such a trip and expressed the hope that private interests of the State would provide the required funds.

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to urge Mr. Huff to participate in this project.

6. For the information of the press, the President read the following statement of actions taken at the Finance Committee Meeting of possible interest to the press:

a. Voted to include all Assistant Football Coaches under the faculty tenure system. Part of them were already included - inadvertently some of them were not.


c. Voted to approve the $1.00 per term assessment on students in undergraduate residence halls to be used for the student radio system subject to an annual review.

7. Mr. Huff suggested that the University Attorney be requested to review the recent ruling of the Attorney General covering the conflict of interest issue raised in connection with one of the regents of the University of Michigan and suggested that the University Attorney review the relationships of the members of the Board and the Central Administration of the University to make certain that the activities of our trustees and officers of the Central Administration of the University are above reproach.

After discussion, it was unanimously agreed that this is desirable and that Mr. Carr should report to the Trustees at an early date.
Resignations and Terminations


2. Anthony Molho, Assistant Professor of History, August 31, 1966 to accept a position at Brown University.

3. Bernard R. Corman, Professor of Counseling, Personnel Services and Educational Psychology, July 31, 1966 to accept another position at the University of Alberta, Canada.

4. Mary Jean Long, Instructor in Pathology, June 30, 1966 to pursue graduate study.

5. Clarence T. Means, Instructor in Intercollegiate Athletics and Assistant Basketball Coach, March 31, 1966 to become head basketball coach at Western Michigan University.

Leaves--Sabbatical

1. William E. Tedrick, Program Leader, 4-H Youth Programs, with full pay from October 1, 1966 to March 31, 1967 and without pay from April 1, 1967 to June 30, 1967 to study at MSU.

2. Garland P. Wood, Professor of Agricultural Economics and International Programs, with full pay from April 1, 1966 to September 30, 1966 to study in Central America, Colombia and UCLA.

3. Pericles Markakis, Associate Professor of Food Science with full pay from June 16, 1966 to December 15, 1966 to study and travel in Austria and Europe.

4. Clifton M. McChesney, Associate Professor of Art, with half pay from September 1, 1966 to August 31, 1967 to study and travel in Japan.

5. H. Owen Reed, Professor of Music, with full pay from April 1, 1967 to June 30, 1967 to travel in the USA and compose music.

6. Leo G. Erickson, Professor of Marketing and Transportation Administration and Director of the Bureau of Business and Economic Research with full pay from July 1, 1966 to December 31, 1966 to study in East Lansing.

7. Russell J. Kleis, Associate Professor of Administration and Higher Education, and Continuing Education, with full pay from March 1, 1966 to May 31, 1966 to study at the University of Chicago and in Washington, D.C.

8. Armon F. Yanders, Associate Professor of Zoology and Assistant Dean of Natural Science, with full pay from December 1, 1966 to May 31, 1967 to study and do research in Australia.

9. Ervin H. Barnes, Associate Professor of Botany and Plant Pathology with full pay from April 1, 1966 to June 30, 1966 to complete a book.

10. James W. Butcher, Professor of Entomology, with half pay from July 1, 1966 to June 30, 1967 to study in Europe and Yugoslavia.

11. Henry G. Blosser, Professor of Physics and Astronomy, with half pay from September 1, 1966 to August 31, 1967 to study in Tennessee.

12. Charles S. Thornton, Professor and Chairman of Zoology, with full pay from June 16, 1966 to September 15, 1966 to study and travel in Holland and Europe.

13. Lawrence M. Sommers, Professor and Chairman of Geography, with full pay from June 21, 1966 to September 20, 1966 to study and travel in Michigan and Europe.

14. Leon H. Weaver, Professor of Police Administration and Public Safety, with full pay from April 1, 1967 to June 30, 1967 to study in East Lansing, Washington and New York City.

15. Donald L. Grummon, Director of Counseling Center and Professor of Psychology, with full pay from June 16, 1966 through September 15, 1966 to study in East Lansing.

Leaves--Health

1. Edward A. Brand, Professor of Marketing and Transportation Administration, with full pay from February 1, 1966 to March 26, 1966.

2. William C. Cameron, Laborer, Upper Peninsula Experiment Station, with full pay from February 7, 1966 to May 6, 1966.

Leaves--Military

1. Walter N. Scott, Assistant Professor of Medicine, without pay from March 1, 1966 to June 30, 1967.

Leaves--Other

Leaves—Other, continued

2. Eldon Vanliree, Instructor in Art, without pay from September 1, 1966 to August 31, 1967 to study at Indiana University.

3. Carlos G. del Prado, Associate Professor of Romance Languages, without pay from September 1, 1966 to August 31, 1967 to study in Spain.

4. Walter Adams, Professor of Economics without pay from April 1, 1966 to July 31, 1966 to be Visiting Professor at the University of Grenoble, France.

5. Alfred L. Edwards, Assistant Professor of Economics and Continuing Education, without pay from December 1, 1965 through March 31, 1966 to work for the USDA.

6. Carl E. Thoresen, Assistant Professor of Counseling, Personnel Services, and Educational Psychology, without pay from July 1, 1966 through July 31, 1966 to teach at Stanford.

7. Jean C. McIntyre, Specialist in Health, Physical Education and Recreation, without pay from April 1, 1966 to July 31, 1966 to study for her doctorate.

8. Robert F. McCauley, Associate Professor of Civil Engineering, without pay from September 1, 1966 to August 31, 1967 to study at the University of Hawaii.

9. S. Arthur Reed, Assistant Professor in the Science and Mathematics Teaching Center, without pay from September 1, 1966 to August 31, 1967, to study at the University of Hawaii.

10. Barrett Lyons, Assistant Professor of Social Work, without pay from September 1, 1966 through August 31, 1967 to work in the Virgin Islands.

11. Elwood E. Miller, Assistant Professor in the Instructional Media Center, without pay from July 1, 1966 to July 31, 1966 to travel in Europe.

Appointments

1. Charles Edwin Cress, Assistant Professor of Crop Science, at a salary of $12,500 per year on a 12-month basis effective September 1, 1966.

2. Ludmila Koehler, Assistant Professor of German and Russian and Justin Morrill College, at a salary of $9500 per year on a 10-month basis effective September 1, 1966.

3. Herbert Cross Jackson, Associate Professor of Religion, at a salary of $14,000 per year on a 10-month basis effective September 1, 1966.

4. Charles D. Blend, Professor and Chairman of Romance Languages, at a salary of $19,000 per year on a 12-month basis effective June 1, 1966.

5. Donald L. Madden, Assistant Professor of Accounting and Financial Administration and Hotel, Restaurant and Institutional Management, at a salary of $11,000 per year on a 10-month basis effective September 1, 1966.

6. James B. Ramsey, Assistant Professor of Economics at a salary of $11,000 per year on a 10-month basis effective September 1, 1966.

7. Robert V. Penfield, Assistant Professor of Management, at a salary of $11,000 per year on a 10-month basis effective September 1, 1966.

8. R. Vincent Farace, Assistant Professor of Communication, at a salary of $8400 per year on a 10-month basis effective September 1, 1966.

9. William F. Hinkelmann, Associate Professor of Speech, at a salary of $15,000 per year on a 12-month basis effective September 1, 1966.


11. Sally Anne Chant, Instructor in Elementary and Special Education, at a salary of $7500 per year on a 10-month basis effective September 1, 1966.

12. Bruce D. Cheney, Assistant Professor of Elementary and Special Education, at a salary of $11,000 per year on a 10-month basis effective September 1, 1966.

13. Glen Owen Cooper, Associate Professor of Elementary and Special Education, at a salary of $12,500 per year on a 10-month basis effective September 1, 1966.

14. Donald H. Nickerson, Assistant Professor of Elementary and Special Education, at a salary of $10,000 per year on a 10-month basis effective September 1, 1966.

15. George B. Sherman, Instructor in Elementary and Special Education, at a salary of $10,000 per year on a 12-month basis effective September 1, 1966.

16. Evan Alton Sweetser, Instructor in Elementary and Special Education at a salary of $5,000 per year on a 10-month basis effective September 1, 1966 to August 31, 1967.
Appointments, continued


18. Gerald Edgar Nichols, Assistant Professor of Accounting and Financial Administration and Computer Science Program, at a salary of $11,000 per year on a 10-month basis effective September 1, 1966.

19. William J. Weber, Assistant Professor of Medicine, without pay effective July 1, 1966.

20. Alvin Lee Rogers, Instructor in Botany and Plant Pathology, at a salary of $500 per month effective April 1, 1966 to June 30, 1966.

21. Dean L. Haynes, Assistant Professor of Entomology, at a salary of $12,000 per year on a 12-month basis effective July 1, 1966.

22. Ernst August Behrens, Visiting Professor of Mathematics, at a salary of $15,600 per year on a 10-month basis effective September 1, 1966 to August 31, 1967.

23. William M. Fitzgerald, Associate Professor of Mathematics, at a salary of $11,500 per year on a 10-month basis effective September 1, 1966.

24. Peter Grosse, Assistant Professor of Mathematics, at a salary of $9000 per year on a 10-month basis effective September 1, 1966.

25. J. Cleo Kurtz, Assistant Professor of Mathematics, at a salary of $9500 per year on a 10-month basis effective September 1, 1966.

26. Lauren G. Woody, Professor of Mathematics and Elementary and Special Education, at a salary of $15,000 per year on a 10-month basis effective September 1, 1966.

27. John V. Kane, Associate Professor of Physics and Astronomy, at a salary of $20,000 per year on a 12-month basis effective September 1, 1966.

28. John V. Kane, Research Associate in Physics and Astronomy, at a salary of $23,000 per year on a 12-month basis effective January 1, 1966 to August 31, 1966.

29. Hironobu Ozaki, Assistant Professor of Zoology, at a salary of $10,000 per year on a 10-month basis effective January 1, 1967.

30. Hinrich Wilhelm Rahmann, Research Associate in Zoology, at a salary of $1,000 per month from August 1, 1966 to October 31, 1966.


32. Barry W. Greenberg, Instructor in Political Science, at a salary of $9000 per year on a 10-month basis effective September 1, 1966.

33. Robert Nelson, Assistant Professor of Political Science and African Studies Center, at a salary of $9000 per year on a 10-month basis effective September 1, 1966.

34. Herbert H. Karp, Assistant Professor of Sociology, at a salary of $10,500 per year on a 12-month basis effective September 1, 1966.

35. Philip M. Marcus, Associate Professor of Sociology, at a salary of $13,000 per year on a 10-month basis effective September 1, 1966.

36. Reed M. Baird, Instructor in American Thought and Language at a salary of $7500 per year on a 10-month basis effective September 1, 1966.


38. Conrad L. Donakowski, Instructor in Humanities, at a salary of $7700 per year on a 10-month basis effective September 1, 1966.

39. Robert H. Puckett, Assistant Professor of Social Science, at a salary of $9500 per year on a 10-month basis effective September 1, 1966.

40. James Blake Thomas, Assistant Professor of Anatomy, at a salary of $12,000 per year on a 12-month basis effective July 1, 1966.

41. Mahlon W. Vorhies, Instructor in Anatomy, at a salary of $10,200 per year on a 12-month basis effective July 1, 1966.

42. Robert A. Brooks, Instructor in Pathology, at a salary of $8100 per year on a 12-month basis effective July 1, 1966.

43. Gus G. Ganakas, Instructor in Intercollegiate Athletics, and Assistant Basketball Coach, at a salary of $12,400 per year on a 12-month basis effective April 1, 1966.
NEW BUSINESS, continued

Appointments, continued

44. Helen L. Winter, Librarian, at a salary of $8000 per year on a 12-month basis effective July 1, 1966.


46. Cyril O. Houle, Adviser, Nigeria Program, at a salary of $24,000 per year effective April 5, 1966 through May 3, 1966.

47. John W. Kramer, Adviser, Nigeria Program, at a salary of $8800 per year on a 12-month basis effective May 1, 1966 to June 30, 1966.

48. Rex E. Ray, Adviser, Nigeria Program, at a salary of $13,000 per year on a 12-month basis effective August 1, 1966 through July 31, 1968.

49. Vincent Malmstron, Associate Professor of Geography, at a salary of $1900 for the period June 22, 1966 to July 27, 1966.

Transfers

1. David Gottlieb, from Associate Professor of Sociology and Secondary Education and Curriculum on a 12-month basis, to Associate Professor of Sociology on a 10-month basis, with a change in salary from $15,000 per year to $12,000 per year effective September 1, 1966.

2. Mahlon W. Vorhies, from Instructor in Veterinary Surgery and Medicine and Veterinary Clinics at a salary of $9850 per year on a 12-month basis to Instructor in Anatomy at a salary of $10,000 per year on a 12-month basis effective April 1, 1966 to June 30, 1966.

3. Glenn T. Job, from Assistant Editor News Bureau, AP-III, Information Services, to Assistant Editor News Bureau, AP-IV, Information Services, at an increase in salary to $9000 per year effective April 1, 1966.

4. Gunter Pfaff, from Film Production Supervisor, Instructional Media Center, to Film Editor AP-III, Instructional Media Center, at an increase in salary to $8,000 per year on a 12-month basis effective March 18, 1966.

5. Francis Luce, from Assistant Director of Placement AP-IV, to Assistant Director of Labor Relations AP-VII, Personnel, at a salary of $10,600 on a 12-month basis effective March 21, 1966.


7. Kenneth B. Schram, from Supervisor AP-VI, Business Office to Supervisor AP-IX, at an increase in salary to $12,000 per year on a 12-month basis effective April 1, 1966.

8. John Steen, from Food Supervisor VIII, Shaw Cafeteria, to Food Service Manager AP-I McDonal Cafeteria, at an increase in salary to $7200 per year on a 12-month basis effective March 1, 1966.

Salary Changes

1. Increase in salary for Charles Lewis Cooper, County Agricultural Agent, Jackson County, to $8800 per year effective February 21, 1966.

2. Increase in salary for Gene W. Rietfors, Assistant Editor News Bureau, AP-IV, Information Services to $9000 per year effective April 1, 1966.

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

Miscellaneous

1. Promotion of Hal W. Hepler from Instructor to Assistant Professor of Business Law and Office Administration with an increase in salary from $9,000 to $10,500 per year on a 10-month basis, effective April 1, 1966, paid 86% from 11-3371 and 14% from 11-3315.

2. Academic rank of Associate Professor (Extension) for Elmer G. Ostrom, Program Leader in Natural Resources in Cooperative Extension Service, effective July 1, 1966.

3. Designation of Harold E. Spink as Jackson County Agricultural Agent, effective February 21, 1966.

4. Designation of Paul W. Thompson as Branch County Agricultural Agent, effective February 1, 1966.

5. Additional pay of $3500 for Selma Bandemer, Associate Professor Emeritus of Biochemistry, for the period from July 1 to December 31, 1966, paid from 71-6700.

6. Change in status of Lulu J. Alonso from Specialist to Assistant Professor of Elementary and Special Education subject to tenure rules, effective March 1, 1966.
7. Change in effective date of appointment of the following staff members in Physiology from July 1 to June 1, 1966, with their salaries paid from the accounts indicated for the month of June:

- Thomas Adams, 11-3985
- Joe Mitchell Babney, 11-3985
- Robert Melvin Daugherty, Jr., 11-3985
- Thomas Edward Emerson, Jr., 11-3985
- Jerry B. Scott, 11-2925

8. Change in effective date of sabbatical leave for George B. Wilson, Professor of Botany and Plant Pathology, from January 1 to June 30, 1966, to January 1 to March 31, 1966.

9. Change in status of Marvin L. Tomber, Professor, from a dual assignment in Mathematics and the Educational Development Program to Mathematics only, effective March 16, 1966, paid in full from 11-3671.

10. Designation of Ralph A. Pax, Assistant Professor, as Acting Chairman of Zoology from June 16 to September 15, 1966.

11. Dual assignment of Maurice A. Crane, Associate Professor, to Humanities and Justin Morrill College, effective from April 1 to July 31, 1966, paid 70% from 11-2641 and 30% from 11-2801.


13. Designation of George K. Dike as Assistant Professor of Agricultural Economics and Deputy Director of the Consortium for the Study of Nigerian Rural Development at a salary of $13,860 per year on a 12-month basis, effective January 25, 1966, paid from 71-2003.

14. Assignment of Donald R. McMillan, Residence Hall Manager AP-V, in Akers Hall, to the Nigeria Program at a salary of $10,000 per year on a 12-month basis, effective from February 1, 1966 to January 31, 1968, paid from 71-2024.

On motion by Mr. Stevens, seconded by Mr. Huff, it was voted to approve items 1 through 14.

15. Recommendation that Kyung Whan Kwon, Associate Professor of Mathematics, be granted permanent tenure, effective July 1, 1966. Dr. Kwon is a citizen of Korea on a permanent visa to the United States, and he intends to live permanently in this country.

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

16. Recommendations as follows from the Retirement Committee:

a. Disability retirement of Harvey J. Elliott, St. Joseph County Agricultural Agent, at a retirement salary of $1,808 per year, effective December 31, 1965. Mr. Elliott was born March 16, 1915, and has been employed by the University since September 20, 1943.

b. Change in the retirement date of Lisa Neu, Senior Bacteriologist VIII in Microbiology and Public Health, from February 1, 1966 to February 16, 1966.

17. Report of the death of Luther A. Whipple, Estimator AP-III in Physical Plant, on February 26, 1966, from a heart attack. Mr. Whipple was born on October 11, 1909, and had been employed by the University since July 4, 1940.

It is recommended that his widow continue to receive his salary for a period of one year beyond the date of his death, or until February 26, 1967.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve item 16, and the recommendation in Item 17.

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

a. Transfer of an instructor position to a Computer Programmer X position in Agricultural Economics, paid from 71-6700.

b. Establish a Biochemistry Technician VIII position in Biochemistry, paid from 71-1044.

c. Establish a half-time Departmental Secretary V position in English.

d. Establish a Clerk-Typist II position in the Office of the Dean of Business.

e. For the Bureau of Business and Economic Research:
   1) Establish an Office Assistant VII position, paid from 71-2035
   2) Establish a Departmental Secretary V position, paid from 71-2035

f. Establish a Senior Clerk IV position in the African Studies Center, paid from 71-2819

g. Reclassify a Laboratory Attendant III to a Laboratory Technician VII position in Veterinary Clinics.

h. Transfer a Film Production Supervisor position on labor payroll to a Film Editor AP-III position in the Instructional Media Center, paid from 21-3005.

i. Establish a Clerk-Stenographer III position in International Centers and Institutes, paid from 71-2817.
18. Personnel recommendations continued:

j. For the Personnel Office:
   1) Establish an Assistant Director, Labor Relations AP-VII position
   2) Establish a Senior Departmental Secretary VII position

k. Reclassify a Supervisor AP-VI to a Supervisor AP-IX position in the Business Office.

l. Establish the following positions for Hubbard Hall:
   1) Manager AP-V, paid from 21-2771
   2) Senior Departmental Secretary VII, paid from 21-2771
   3) Senior Accounting Clerk V, paid from 21-2771
   4) Senior Clerk IV, paid from 21-2771
   5) Food Service Manager AP-I, paid from 21-2772
   6) 2 Senior Food Service Supervisor IX positions, paid from 21-2772
   7) Food Supervisor VIII, paid from 21-2772

m. Establish the following position for the MSU Bookstore:
   1) Accounting Clerk III, paid from 21-2806
   2) Clerk-Typist II, paid from 21-2806

n. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in the Union Building, paid from 21-2834.

19. Recommendation that the appropriate degrees be granted to those students who according to the records of the Registrar have completed the requirements for graduation at the end of winter term 1966.

20. It is recommended that the Board approve granting an easement to the Consumers Power Company for an electrical line to service buildings at Hidden Lake Gardens. The terms of the proposed easement have been worked out by Attorney Carr and the Consumers Power Company.

On motion by Mr. Harlan, seconded by Mr. Hartman, it was voted to approve items 18, 19 and 20.

21. Recommendation that Ernst & Ernst be appointed as auditors for the fiscal year 1965-66.

On motion by Mr. Merriman, seconded by Mr. White, it was voted to appoint Ernst & Ernst as auditors for the fiscal year 1965-66.

22. On March 7 the following bids were received for plant materials for the four construction projects shown below:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Plant 65</td>
<td>$9,653.88</td>
<td>$9,435.00</td>
<td>$16,661.00</td>
</tr>
<tr>
<td>Spartan Village</td>
<td>11,710.55</td>
<td>14,078.00</td>
<td>17,821.80</td>
</tr>
<tr>
<td>Natural Resources</td>
<td>10,625.18</td>
<td>11,305.00</td>
<td>18,363.60</td>
</tr>
<tr>
<td>Food Science</td>
<td>5,096.88</td>
<td>5,657.00</td>
<td>11,073.10</td>
</tr>
<tr>
<td>Total</td>
<td>$37,086.49</td>
<td>$40,475.00</td>
<td>$63,919.50</td>
</tr>
</tbody>
</table>

It is recommended that the contract be awarded to F. Russell Moffitt and Frank F. Smith, partners, representing M-99 Nursery and Forest Nursery, in the amount of $37,086.49. The cost of the work will be charged to the various construction projects as shown above.

23. On March 3 bids were received for the construction of a 16-inch water main from a point just east of the South Campus Power Plant to a point near the present North Campus Power Plant, as follows:

   Dunigan Brothers          $29,419.00
   McNamara Construction     32,490.00
   Granell Trenching         33,804.79
   P & S Construction        34,545.00
   Barnhart Construction     36,335.00
   T. A. Forsberg Company    39,071.80
   Reed & Joyce              43,650.84

It is recommended that the contract be awarded to Dunigan Brothers in the amount of $29,419 for this work. Funds for this project were provided last year in account 11-8455.

24. On March 3 the following bids were received for a new well (No. 23) and well house (paid from account 11-8555):

   General Construction Base Bid Alternate #1 Deduct Alternate #2 Deduct
   Ackerman Construction Co. $7,400 $1,534 $4,866
   Layne Northern            8,900
   L. A. Trapp Construction  9,363

   Mechanical Construction Layne Northern $18,900

   continued - -
NEW BUSINESS, continued

Miscellaneous, continued

24. Bids for new well (No. 23) and well house, continued:

It is recommended that the low bids be accepted and a contract awarded to the Ackerman Construction Company in the amount of $25,986 for the following work:

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ackerman Construction Co.</td>
<td>$7,400</td>
</tr>
<tr>
<td>Layne-Northern (Alternate #2)</td>
<td>18,466</td>
</tr>
</tbody>
</table>

25. On March 3 the following bids were received for the construction of a 16-inch water transmission main from Well #18 to Well #23:

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bailey Construction Co.</td>
<td>$17,234.47</td>
</tr>
<tr>
<td>P &amp; S Construction</td>
<td>18,782.00</td>
</tr>
<tr>
<td>McNamara Construction</td>
<td>21,500.00</td>
</tr>
<tr>
<td>Crandell Trenching</td>
<td>22,221.78</td>
</tr>
<tr>
<td>T. A. Forsberg, Inc.</td>
<td>26,000.00</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded to the Bailey Construction Company in the amount of $17,234.47. The cost of the work will be charged to account 11-8553.

Gifts and Grants

1. Gifts as follows to be used under the direction of A. A. Schulke in Physics-Cyclotron for nuclear physics research:

   a. 2 each gun barrels 4½" I.D. x 2½" thick wall, cut to 40" long (no money value) from the Army Tank Arsenal of Centerline, Michigan
   b. A bodit, electric budget model, valued at $2,300, from NASA, Lewis Research Center, Cleveland, Ohio.
   c. 6685-NCG24-217K, Gage Microns, Model 321-T, 55 ohm res., valued at $792, from Redist and Marketing Officer, Bunker Hill AFB, Peru, Indiana.
   d. Ultrasonic Flaw Plotting Equipment valued at $500,000 from the U. S. Army Tank Automotive Center, Warren, Michigan.
   e. From the Wright-Patterson AFB, Ohio:
      1) SD-900-6013L Microscope B and L Optical Biological, Binocular 15 power, Lab Type, valued at $775
      2) SD0900-6013L Pump Circulating Size 2" Model: Pl-8 w/motor 1/6 HP, 115 Volt 60 Ccy. 1 Phase 1725, RPM, valued at $175.32.

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

   a. $1,000 from The California Company Division, Chevron Oil Company, of New Orleans, Louisiana, to be used $500 for a scholarship for an outstanding senior in Geology and $500 as an unrestricted grant to the Department.
   b. $100 from Mrs. Edith A. Doty of Michigan State to be used for four awards of $25 each for the next four years to the highest graduating senior majoring in Spanish. This is a memorial to Professor Ella Cowles of the Romance Languages Department who died last year, and is to be credited to the Ella Cowles Scholarship Fund.
   c. $961.94 from the Estate of Lucile Kays Millar for scholarship use according to the instructions in the will of Lucile Kays Millar.
   d. $400 from The Minneapolis Tribune to be awarded to the outstanding journalism student at the end of the junior year.
   e. $500 from the Saginaw Valley Purchasing Agents Association for one or more junior or senior students or graduate students concentrating in the field of purchasing in the College of Business.
   f. To continue previously established scholarships:
      $3,350 from the Consumers Power Company of Jackson for 1 freshman scholarship of $300, 1 engineering scholarship of $750, 1 engineering fellowship of $2,500
      $200 from John H. Hoagland of Michigan State for the Saginaw Valley Purchasing Scholarship
      $500 from Homelite of Port Chester, New York, for the 1965-66 Homelite Forestry Award
      $218 from Tom A. Johnson of East Lansing
      $600 from John L. and Beatrice Keeshin Foundation of Chicago for the Keeshin Scholarship
      $100 from the National Merit Scholarship Corporation of Evanston, Illinois, on behalf of the Wyandotte Chemicals Corporation.
      $1,000 from A. M. Saperstein (Globetrotters) of Chicago, for the Ralph Young Scholarship Fund
      $20 from Sealtest Foods of Cleveland for the Food Science Scholarship
      $50 from the Charles and Helen Snille Foundation of Ferrisville
      $160.60 from the Michigan Forestry and Park Organization for the Karl Dressel Park Management Fund
      $12 from Frank Hornstein of Rugby, North Dakota, for the MSU Faculty Scholarship Fund.
      $208 for the Memorial Scholarship Fund in memory of Helen Hollandsworth
   g. To continue previously established scholarships:
      $500 from Leo Burnett Company, Inc., of Chicago
      $15 from Julie R. Gamble of San Francisco
      $5 from Mrs. William R. Gamble of Little Rock, Arkansas
      $50 from A. Himmelblau of Chicago
2. Grants for scholarship purposes, continued:

h. To aid specified students:
   - $250 from the Maud Ainslie Scholarship Fund of Louisville, Kentucky
   - $100 from the Arizona Association of Teachers of Mathematics of Mesa, Arizona
   - $200 from Denby High School of Detroit
   - $100 from the Exchange Club of Mt. Clemens
   - $108 from the Fraternal Order of Eagles Memorial Foundation of Bradenton, Florida
   - $250 from Frank Gennett Newspaperboy Scholarships, Inc., of Rochester, New York
   - $175 from The Scholarship Fund of the Free Sons of Israel of New York City
   - $1000.02 from The Kirsch Foundation of Sturgis
   - $648 from the J. W. Knapp Company of Lansing
   - $1 from the Macomb MSU Alumni Club of Mt. Clemens
   - $500 from the Markoe-Cook Scholarship Fund of St. Croix, Virgin Islands
   - $333.34 from the Mississippi Valley Structural Steel Company of Chicago
   - $350 from the Nesbit Foundation, Inc., of Omaha, Nebraska
   - $1 from Oberlin College, Oberlin, Ohio
   - $250 from Frank Gennett Newspaperboy Scholarships, Inc., of Rochester, New York
   - $175 from The Scholarship Fund of the Free Sons of Israel of New York City
   - $1000.02 from The Kirsch Foundation of Sturgis
   - $648 from the J. W. Knapp Company of Lansing
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   - $333.34 from the Mississippi Valley Structural Steel Company of Chicago
   - $350 from the Nesbit Foundation, Inc., of Omaha, Nebraska
   - $1 from Oberlin College, Oberlin, Ohio

3. Grants as follows to be used under the direction of N. P. Ralston in the Cooperative Extension Service to cover part of the salaries of additional extension agents in the respective counties:

a. $6,500 from the Board of Supervisors of Calhoun County
b. $6,500 from the Board of Supervisors of Ingham County
c. $3,250 from the Board of Supervisors of Kalamazoo County
d. $1,333.32 from the Board of Supervisors of Macomb County
e. $4,000 from the Board of Supervisors of Mecosta County
f. $6,500 from the Board of Supervisors of Monroe County
g. $4,000 from the Board of Supervisors of Presque Isle County

4. Grants as follows to be used under the direction of G. L. Beckstrand in 4-H Clubs:

a. $250 from Farm Bureau Services of Lansing to send delegates to the Livestock Judging Contest in Chicago
b. $2,365 from the 4-H Club Foundation of Michigan, Inc., of East Lansing, to be used $2,050 for the Leader Training Workshop and $315 for National Club Week Posters
c. $500 from Independent Slaughterers of Detroit for a scholarship for the 1966-67 school year.
d. $125 from the Michigan Association of Mutual Insurance Companies of Lansing for a Club Congress Fire Prevention delegate.
e. $131.25 from the Republic Steel Company of Cleveland for a handicraft award for Club Congress
f. $300 from Watkins Products, Inc., of Winona, Minnesota, for 2 scholarships awards
g. From the National 4-H Service Committee, Inc., of Chicago:
   - $185 to send a delegate to the Regional Tractor Contest
   - $1,925 to send 25 delegates to the Club Congress in Chicago

5. Grant of $80,608 from the Stanford Research Institute of Stanford, California, to be used under the direction of L. L. Boger and Anita McMillan in Agricultural Economics for research on marketing of agricultural produce of tropical Africa and provide AID with knowledge of farm marketing facilities.

6. Grant of $570 from the National LP-Gas Association of Chicago to be used under the direction of G. M. Hansen in Agricultural Engineering for research on flame weeding.

7. Grant of $9,600 from the National Science Foundation to be used under the direction of W. G. Bickert in Agricultural Engineering for "Research Initiation—Material Transfer from Grain Kernels to a Surface During Sliding."

8. Grant of $1,000 from the American Hereford Association of Kansas City, Missouri, to be used under the direction of R. A. Merkel in Animal Husbandry to study various factors determining beef carcass value.

9. Grant of $50,000 from the National Science Foundation to be used under the direction of P. M. Rittman in Biochemistry for support of research entitled "Biological Properties of Modified Oligonucleotides."

10. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry:

a. $5,600 under the direction of W. A. Wood to support a graduate student
b. $5,100 under the direction of John Boezi to support a graduate student
c. $48,119 under the direction of R. J. Evans for research entitled "Lipid-Protein Binding in Lipoproteins"
11. Grants as follows from the National Institutes of Health to be used in Food Science:
   a. $16,090 under the direction of L. R. Dugan, Jr., for research on component changes in cardiovascular lipids
   b. $19,916 under the direction of R. V. Lechowich for research entitled "Sporulation and Germination of Clostridium botulinum"

12. Grants as follows to be used under the direction of J. W. Goff in the School of Packaging for basic research on problems of control of damage in shipment:
   a. $3,000 from The Dow Chemical Company of Midland
   b. $3,000 from the Ford Motor Company of Dearborn

13. Grant of $500 from the Michigan Association of Pomeresters of Shelby to be used under the direction of D. R. Dilley in Horticulture to support work on post harvest physiology of apples.

14. Grant of $150 from Parke, Davis & Company of Ann Arbor to be used under the direction of J. A. Davidson in Poultry Science to continue research on egg hatchability and egg residues.

15. Grant of $10,700 from the Agricultural Development Council, Inc., of New York City to be used under the direction of Arthur E. Adams in History to support the project "Social and Economic Change in the Agricultural Sector of the Soviet Union (1945-1965)". The project includes travel to the Soviet Union's agricultural areas during the summer of 1966.

16. Grants as follows to be used under the direction of J. D. Edwards in Accounting and Financial Administration:
   a. $100 from Arthur Andersen & Company of Chicago to assist doctoral students
   b. $5,000 from General Electric Company of New York City for graduate research study in accounting and finance

17. Grant of $9,250 from the American Hotel and Motel Association to be used under the direction of L. G. Erickson in the Bureau of Business and Economic Research to investigate usage of commercial hotels and motels by the traveling public.

18. Grant of $9,550 from the Agricultural Development Council, Inc., of New York City, to be used under the direction of John M. Hunter in Economics to study the effect of improved highways on Argentine agricultural productivity.

19. Grant of $2,800 from The Rockefeller Foundation of New York City to be used under the direction of Mordechai Kreinin in Economics for research on the impact of the European Economic community on the Israeli economy.

20. Grants as follows 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:
   a. $1,860.49 for coordination of Hospitality management education activities in the state
   b. $465.51 to handle costs incurred in miscellaneous expenses of the School
   c. $312 to support work with high school guidance counselors

21. Grant of $5,000 from The Sperry & Hutchinson Company of New York City to be used under the direction of S. C. Hollander in Marketing and Transportation Administration for a study of marketing reform from 1900 to 1930.

22. Grant of $5,000 from the General Electric Foundation of Ossining, New York, to be used under the direction of T. A. Staudt in Marketing and Transportation Administration to provide financial assistance for graduate students.

23. Grant of $125,000 from the Office of Civil Defense of Washington, D.C., to be used under the direction of D. K. Berio in Communication for continuation of research on public communication of Civil Defense Messages.

24. Grant of $8,000 from The American International Association for Social and Economic Development of San Jose, Costa Rica, to be used under the direction of P. B. Walsam in the International Communications Institute for IBM card preparation of data, analysis programming, computer analysis, and report preparation on survey of population dynamics in Costa Rica.

25. Grant of $22,400 from the Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of H. J. Oyer in Speech to continue to train individuals in speech and hearing therapy and methods of clinical rehabilitation for speech and/or hearing handicapped children.

26. Grant of $64,303 from the United States Office of Education to be used under the direction of Lulu Alonso and Clessen Martin in Elementary and Special Education for studying comprehension of full length and telegraphic materials among visually impaired and normal sighted children.

27. Grant of $600 from the Diamond Alkali Company Foundation of Cleveland to be used in the College of Engineering for a summer fellowship for a graduate student in Chemical Engineering.
NEW BUSINESS, continued

Gifts and Grants, continued

28. Grant of $7,800 from the United States Steel Foundation, Inc., of New York City, to be used in the College of Engineering to support the Foundation's fellowship in Engineering.

29. Grant of $9,600 from the National Science Foundation to be used under the direction of G.L. Park in Electrical Engineering for support of "Research Initiation--Sample-Average Filtering in Control Systems."

30. Grant of $22,528 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of Olaf Mickelsen in Foods and Nutrition to evaluate the safety of cycads used by natives in Guam and other parts of the world.

31. Grants as follows to be used under the direction of Dean Hunt in the College of Human Medicine:
   a. $160,800 from The Commonwealth Fund of New York City to measure and evaluate effectiveness of innovations in curriculum and program in the College of Human Medicine and to develop a program in research in medical education.
   b. $12,000 from the W. K. Kellogg Foundation of Battle Creek for a national study of administrative and educational policies and practices in health professional education.

32. Grant of $471 from the Michigan Blueberry Growers Association of Grand Junction to be used under the direction of E.H. Barnes in Botany and Plant Pathology to investigate fungus diseases of blueberry.

33. Grants as follows to be used under the direction of D.J. deZeeuw in Botany and Plant Pathology to support graduate research assistantships on seed and soil treatment fungicides:
   a. $200 from the Diamond Alkali Company of Painesville, Ohio
   b. $200 from Spencer Chemical Division, Gulf Oil Corporation, of Mission, Kansas

34. Grant of $1,000 from the Diamond Alkali Company of Painesville, Ohio, to be used under the direction of H.S. Potter in Botany and Plant Pathology to study the fungitoxic activity of tetrachloroisophthalonitrile in connection with the control of certain vegetable diseases.

35. Grant of $1,078,343 from the United States Atomic Energy Commission of Argonne, Illinois, to be used under the direction of Anton Lang in the MSU/AEC Plant Research Laboratory for research and training at both the graduate and post-doctoral levels in experimental plant biology.

36. Grant of $2,800 from Research Corporation of New York City to be used under the direction of P.J. Wagner in Chemistry for research on interactions of ketones in their excited triplet states with olefins.

37. Grant of $51,000 from the United States Department of Agriculture of Washington to be used under the direction of Gordon Guyer in Entomology to develop an integrated program for future control of the cereal leaf beetle.

38. Grant of $8,400 from the National Science Foundation to be used under the direction of W.J. Hinze in Geology for support of an undergraduate research participation program.

39. Grant of $14,000 from the National Science Foundation to be used under the direction of M.L. Tomber in Mathematics for undergraduate research participation.

40. Grant of $7,000 from the Atomic Energy Commission of Washington to be used under the direction of J.H. Hetherington in Physics and Astronomy for high energy physics research.

41. Grant of $5,100 from the National Institutes of Health to be used under the direction of C.S. Thornton in Zoology for a predoctoral fellowship.

42. Grant of $8,400 from the National Science Foundation to be used under the direction of Moreau S. Maxwell in Anthropology for support of an undergraduate research participation program.

43. Grant of $29,256 from the National Institutes of Health to be used under the direction of D.C. Raskin in Psychology to study the orienting reflex and the defensive reflex and their role in learning in normals and schizophrenics.

44. Grant of $99,000 from the National Cancer Institute to be used under the direction of G.H. Conner in Veterinary Surgery and Medicine for leukemia transmission trials in newborn pups using material of human and canine origin.

45. Grant of $500 from The Garden Club of Michigan of Grosse Pointe to be used under the direction of H.W. Leutner in Campus Planning and Maintenance to purchase library books for the new Garden Center Building at Hidden Lake Gardens.

46. Grant of $6,720 from the Michigan Agricultural Conference of Lansing to be used under the direction of Richard Estell in Radio Broadcasting to support development of sports broadcasting.

47. Grant of $34,903 from the University of Southern California of Los Angeles to be used under the direction of John Barson in the Instructional Media Center for training for 1966 summer Institute directors of geography institutes for elementary and secondary teachers.
NEW BUSINESS, continued

Gifts and Grants, continued

48. Grant of $900 from The Farm Foundation of Chicago to be used under the direction of A. L. Hunter in Continuing Education for the 1966 Town and Country Church Leadership School.

49. Grant of $1,300 from the Inter-Industry Highway Safety Foundation of Michigan of Detroit to be used under the direction of Leslie Silvernale in Continuing Education for scholarships for driver education teachers in Michigan.

50. Grant of $792,094 from the Agency for International Development of Washington to be used under the direction of G. L. Johnson to conduct research on the problems of Nigerian rural development in agriculture under a consortium consisting of Colorado State University, Kansas State University, University of Wisconsin, and Michigan State University.

51. Grant of $7,167.50 from the Midwest Universities Consortium for International Activities, Inc., to be used under the direction of James Foley, a predoctoral graduate student, for research on the effects of Argentina's balance of payments upon import substitution.

52. Grant of $4,380.26 from Donald W. Ericson of Holly to be credited to the Discretionary Gift Fund and used for any worthy purpose except for the support of athletic scholarships.

53. Grants as follows for the MSU Development Fund:
   a. $200 from friends of James J. Brennan to be used for the James J. Brennan Memorial Library.
   b. $15 from David T. Mason of Portland, Oregon, for the Collingwood Memorial Student Loan Fund.
   c. $28,885.68 from the Burr Wheeler Estate to provide for special programs and projects as authorized and approved by the MSU Development Fund Board of Trustees and the Michigan State University Board of Trustees.
   d. $300 from Bruce Look of Lansing to improve facilities at Old College Field.
   e. 60 shares of Eaton & Howard Stock Fund stock valued at $1,002 from Mark V. Burlingame of Chicago. This represents Mr. Burlingame's Presidents Club commitment for 1966.

54. Gift of $259,356.32, representing gifts contributed by alumni and friends through the Michigan State University Development Fund in 1965, to underwrite the continuing programs supported by annual allocations from the MSU Development Fund. The total of all gifts contributed during 1965 was $754,274.89. Of this total, the Trustees previously accepted $494,918.57.

   MSU Development Fund Account 31-1175:
   Total 1965 Income $339,400.67
   Less: Securities already accepted (88,608.47) $250,792.20

   MSU Development Fund Account 31-1190
   Total 1965 Income $18,868.82
   Less: Previously accepted gifts (10,304.70) 8,564.12

Balance to be accepted by the Trustees $259,356.32

Other gifts through MSU Development Fund for Specified Projects $21,801.40
Alumni gifts direct to University 297,604.00
Corporation and foundation gifts for College of Business through MSU Development Fund 46,800.00
Deferred gifts (Life Insurance Policies) 30,000.00

Combined gifts—all sources during 1965 $754,274.89

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

Reports for Board Members

1. The following alteration and improvement items have been approved since the February meeting of the Trustees and charged to Alterations and Improvements, account 11-5173:
   a. Structural changes to Room 34, Auditorium, in order to convert to audiometric room for Speech $500
   b. Planning and specifications for painting and other work at WRAK Tower on Dobie Road 450
   c. Improve lighting in Secretary's Office 450
   d. Convert basement lounge in Personnel Center to office for new assistant; also paint walls and ceiling in a second floor office 295
   e. Improve lighting in Room 205, Berkey Hall, for Dean of Social Science 165

   $1,860

2. Additional payments to salaried employees since the February Trustees' meeting, as per list on file.
March 17, 1966

OAKLAND UNIVERSITY

Leaves--Sabbatical

1. James H. McKay, Professor of Mathematics, with half pay from September 6, 1966 to April 22, 1967 to study at the University of California.

2. David C. Beardslee, Associate Professor of Psychology, with full pay from July 1, 1966 to December 31, 1966 to work on the occupations project research program.

Appointments

1. Donald Harris Dwyer, Instructor in Art, at a salary of $8100 per year on a 10-month basis effective August 15, 1966.

2. Richard S. Lyons, Assistant Professor of English, at a salary of $9800 per year on a 10-month basis effective August 15, 1966.

3. George H. Engeman, Assistant Professor of Modern Languages and Literatures, at a salary of $9000 per year on a 10-month basis effective August 15, 1966.

4. Jean-Pierre Ponchie, Instructor in Modern Languages and Literatures, at a salary of $7600 per year on a 10-month basis effective August 15, 1966.

5. William Francis Sturner, Assistant Professor of Political Science, at a salary of $9000 per year on a 10-month basis effective August 15, 1966.

6. Leonard Kasdan, Associate Professor of Sociology and Anthropology, at a salary of $12,000 per year on a 10-month basis effective August 15, 1966.

Salary Changes

1. Increase in salary for Robbin R. Hough, Assistant Professor and Acting Chairman of Business Administration and Economics, to $11,600 on a 10-month basis effective April 1, 1966.

Miscellaneous

1. Change in title of Roderic E. Righter, Assistant Professor of Education, from Assistant to the Dean to Assistant Dean of Education, effective April 1, 1966.

2. Recommendation from the Director of Personnel for the establishment of an Assistant to the Director AP-I position for the Meadow Brook Music Festival, paid from 21-3126.

3. On March 2 the following bids were received for the installation of additional stage lighting at the Baldwin Pavilion and for the installation of an emergency lighting system:

   - Schultz Electrical, Inc. $ 9,700
   - Fred W. Moote Electrical, Inc. 10,188
   - Gates Electric Company 10,239

   It is recommended that a contract be awarded to the Schultz Electrical, Inc., in the amount of $9,700. Funds will be provided by the Meadow Brook Music Festival Committee.

4. On March 8 the following bids were received for control valves and assemblies which are a part of the boiler addition and heating system:

   - Benjamin Muskovitz Company $ 43,900
   - Eames & Brown, Inc. 44,800
   - Kruchko Plumbing & Heating Company 45,605
   - John E. Green Plumbing & Heating 46,460
   - Laya Plumbing & Heating 51,351
   - Zeni & Maguire Company 55,000

   It is recommended that a contract be awarded to Benjamin Muskovitz Company in the amount of $43,900. The cost of this work will be charged to the $180,000 state appropriation for improvements to the Oakland University heating plant.

   The following budget for this work is recommended:

   Construction $ 43,900
   Engineering Fees 1,000
   Performance Bond and Contingency 5,100

   $ 52,000

Gifts and Grants

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

   a. $120 from Mr. and Mrs. Sol Q. Kesler of Detroit for the Susan Kesler Kimelman Scholarship
   b. $48,076.60 from the Oakland County Scholarship Committee, representing the proceeds from Meadow Brook Ball.
   c. $1,000 from the Village Woman's Club of Birmingham and Bloomfield Hills for the Village Woman's Club Trust Fund
   d. $420 from the Village Woman's Club of Birmingham and Bloomfield Hills for a student in the choral or orchestral course
   e. $1,000 from The Richard H. and Eloise Jenks Webber Charitable Fund, Inc., of Detroit for the Meadow Brook School of Music Scholarship
Gifts and Grants, continued

1. Grants as follows to be used for scholarship purposes:
   f. $4,203.38 from the Oakland County Scholarship Committee for Scholarship Account 32-3228.
   g. $1,000 from Don E. Ahrens of Bloomfield Hills for the Scholarship Account 32,3228.

2. Grants as follows to be used under the direction of Dorothy Hope in the Alumni Office as a contribution to the Charter Alumni Fund:
   a. $10 from Roger and Madelene Williams of Latham, New York
   b. §6 from Michael Batinski of Evanston, Illinois

3. Grant of $185,000 from the W. K. Kellogg Foundation of Battle Creek to be used under the direction of G. A. Woditsch in Continuing Education for the operation of an alumni continuing education program.

4. Grant of $542.50 from the Ford Motor Company Fund of Dearborn to be credited to the Discretionary Gift Account 32-1162.

5. Grant of $187.50 from Mrs. Theodore W. Main of Leonia, New Jersey, to be credited to the Discretionary Gift Account 32-1162.

6. Gift of 10 shares of Parke, Davis & Company common stock valued at $403.75 from Mr. and Mrs. C. Henry Buhl of Detroit, the proceeds of the sale of the stock to be used to support the Meadow Brook Music Festival, account 21-3129.

7. Grant of $150 from the North Oakland Area Opera Education of Oxford to be used under the direction of Walter Collins in Music to purchase an official flag for the School of Music.

8. Grants as follows to be credited to the Meadow Brook Music Festival account 22-3131:
   $25 from Dr. and Mrs. Cecil Akroyd of Bloomfield Hills
   $100 from the Sidney Allen Memorial Fund of Temple Beth El of Detroit
   $100 from the Austin-Norvell Agency, Inc., of Pontiac
   $100 from William H. Baldwin of Detroit
   $100 from W. Kent Barclay of Birmingham
   $100 from H. G. Bixby of Detroit
   $50 from Mr. and Mrs. C. E. Bowie of Birmingham
   $100 from George H. Brown of Ann Arbor
   $50 from Mrs. M. M. Burgess of Bloomfield Hills
   $200 from Martin L. Butzel of Detroit
   $50 from L. L. Colbert of Bloomfield Hills
   $100 from Mrs. Frederick Colombo of Bloomfield Hills
   $200 from Mr. and Mrs. Robert M. Critchfield of Pontiac
   $250 from Mr. and Mrs. Irving A. Dufy of Birmingham
   $30 from Clifford T. Ekeland of Pontiac
   $100 from Mr. and Mrs. Rodger J. Emmert of Birmingham
   $100 from Ray R. Eppert of Bloomfield Hills
   $100 from Mr. and Mrs. Charles T. Fisher, Jr., of Grosse Pointe Farms
   $100 from Mr. and Mrs. Robert H. Flint of Bloomfield Hills
   $200 from Mr. and Mrs. Walter Gehrke of Pleasant Ridge
   $50 from Mr. and Mrs. William T. Gossett of Bloomfield Hills
   $100 from Mildred E. Hamlin of Farmington
   $100 from Mr. and Mrs. Austin C. Harmon of Birmingham
   $20 from Richard Haupt of Birmingham
   $100 from Mrs. Lawrence C. How of Bloomfield Hills
   $25 from Leonard Kasle of Detroit
   $1,000 from Mr. and Mrs. Marvin L. Ketke of Bloomfield Hills
   $25 from Dr. and Mrs. James E. Ladd of Birmingham
   $100 from Mr. and Mrs. Samuel J. Lang of Detroit
   $100 from J. Edward Lundy of Dearborn
   $100 from W. D. Mac onnell of Birmingham
   $400 from Mr. and Mrs. E. Curtis Matthews of Bloomfield Hills
   $100 from Mr. and Mrs. R. A. Maxwell of Bloomfield Hills
   $50 from Donald D. and Janet L. O'Dowd of Rochester
   $25 from Charles A. Parcells, Jr., of Detroit
   $50 from W. Calvin Patterson of Birmingham
   $100 from George Russell of Bloomfield Hills
   $100 from Mr. and Mrs. E. A. Schirmer of Detroit
   $100 from Mr. and Mrs. Alan E. Schwartz of Detroit
   $100 from Robert B. Semple of Grosse Pointe
   $100 from Mr. and Mrs. John W. Shenefield of Bloomfield Hills
   $100 from Mr. and Mrs. C. Theron Van Duse of Delray Beach, Florida
   $1,000 from Hiram Walker & Sons, Inc., of Detroit
   $25 from Mr. and Mrs. George H. Webb of Detroit
   $50 from Mr. and Mrs. Norman B. Weston of Birmingham
   $300 from Mr. and Mrs. Harry N. Wieting of Bloomfield Hills
   $100 from Mr. and Mrs. R. J. Williams of Birmingham
OAKLAND UNIVERSITY, continued

Gifts and Grants, continued

8. Grants for the Meadow Brook Music Festival, continued:

$100 from Mr. and Mrs. Robert G. Wingert of Bloomfield Hills
$5000 from the United Automobile Workers of Detroit
$200 from Mr. and Mrs. James O. Wright of Birmingham

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

Reports for Board Members

1. The following alterations and improvements were authorized and charged to Alterations and Improvements, account 91-9163:

   Cost of chalk boards and installation in the Science Building $ 78.00
   Receptacles and installation in the Science Building 16.37
   Digging of trench to Blair House for telephone equipment 253.00
   Electrical work revisions in the Science Building 744.36
   Mechanical work revisions in the Science Building 1,343.00
   Wall partitioning in Oakland Center 1,592.20
   Venetian blinds and installation in Science Building 31.20
   Lighting system in the Little Theater 2,000.00
   Folding tables for Science Building 312.23
   Swivel T-trap Kits and Coupling for Science Building 72.80
   Sinks and water still installation in Science Building 750.00
   $7,193.16

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

The meeting adjourned at 12:05 p.m.

The next meeting will be held on Thursday, April 21, with an informal session on the evening of Wednesday, April 20.

[Signatures]

President
Secretary