The Finance Committee convened at Kellogg Biological Station, Gull Lake, at 8:30 a.m.

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

Absent: Mr. Harlan

1. Investment recommendations from Scudder, Stevens & Clark and Mr. 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>$42,000</td>
<td>Federal Land Bank 5 1/8% 7/20/70</td>
<td>100</td>
<td>$42,000</td>
<td>$2,152</td>
<td>4.9%</td>
</tr>
<tr>
<td></td>
<td>$40,000</td>
<td>U.S. Treasury 4s 8/15/70</td>
<td>96</td>
<td>38,400</td>
<td>1,600</td>
<td>4.9%</td>
</tr>
<tr>
<td></td>
<td>$100,000</td>
<td>U.S. Treasury Bills-7/28/66</td>
<td>100,000</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>$100,000</td>
<td>Federal National Mortgage Association Participation Certificate 5.25s-4/1/81 (Holding $100,000)</td>
<td>102</td>
<td>102,000</td>
<td>5,250</td>
<td>5.1%</td>
</tr>
<tr>
<td></td>
<td>$100,000</td>
<td>Sears, Roebuck 4 3/4s-8/1/83 (current call price 104.07)</td>
<td>97</td>
<td>97,000</td>
<td>4,750</td>
<td>5.1%</td>
</tr>
<tr>
<td></td>
<td>$100,000</td>
<td>General Motors Acceptance Corp. 4 5/8s-3/1/83 (Holding $100,000)</td>
<td>94</td>
<td>94,000</td>
<td>4,625</td>
<td>5.2%</td>
</tr>
<tr>
<td></td>
<td>$75,000</td>
<td>American Telephone and Telegraph 3 1/8s-9/15/84 (Holding $100,000)</td>
<td>79</td>
<td>$99,250</td>
<td>2,437</td>
<td>5.0%</td>
</tr>
</tbody>
</table>

Alternatives if Sears, Roebuck, GMAC, and American Telephone issues are not available:

up to $100,000 | $88,000 | 3 3/4s-12/1/78 (Holding $100,000) |
88 | $88,000 | $3,750 | 5.0% |

up to $100,000 | U.S. Treasury 3 1/2s-6/15/83 |
83 | 166,000 | 6,500 | 4.7% |

<table>
<thead>
<tr>
<th>Consolidated Investment Fund</th>
<th>Recommend selling:</th>
<th>$20,000</th>
<th>Federal Land Bank 4 3/8s-12/20/66</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recommend purchasing, either:</td>
<td>$20,000</td>
<td>General Motors Acceptance Corp. 4 5/8s-3/1/83 (Holding $25,000)</td>
</tr>
<tr>
<td></td>
<td>or:</td>
<td>$20,000</td>
<td>U.S. Treasury 4 1/8s-8/15/92 (Holding $25,000)</td>
</tr>
<tr>
<td></td>
<td>Recommend selling:</td>
<td>$10,000</td>
<td>Federal Land Bank 4s-5/22/87 (of $25,000)</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>$10,000</td>
<td>Federal National Mortgage Association Participation Certificate 5.25s-4/1/81</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fred T. Russ Fund</th>
<th>Recommend selling:</th>
<th>$10,000</th>
<th>Federal Land Bank 4s-5/22/87 (of $25,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>$10,000</td>
<td>Federal National Mortgage Association Participation Certificate 5.25s-4/1/81</td>
</tr>
</tbody>
</table>

| George J. Bouyoucos Fund | Recommend selling: | 10 rights International Business Machines when issued to be sold during subscription period June 1-21 |

On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve Item 1.

2. Communication from Mr. May recommending an appropriation of $33,100 to pay rental on dormitory spaces converted to faculty offices for the 1965-66 academic year as follows:

<table>
<thead>
<tr>
<th>Owen Hall, 84 spaces at $275</th>
<th>Snyder-Phillips Hall, 40 spaces at $250</th>
</tr>
</thead>
<tbody>
<tr>
<td>23,100</td>
<td>10,000</td>
</tr>
<tr>
<td>Total</td>
<td>33,100</td>
</tr>
</tbody>
</table>

On motion by Mr. White, seconded by Mr. Huff, it was voted to approve Item 2.
Finance Committee Meeting Minutes, continued

May 19, 1966

3. Recommendation for an appropriation of $7,400 to cover the cost of driveway changes required at East McDonel Hall to improve the flow of traffic to this dormitory. The present congestion is severe.

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

4. It is recommended that the Board appropriate $17,705 to cover the cost of the installation of a traffic signal light at the intersection of Farm Lane and East Circle Drive and the closing of the north access to this intersection. This recommendation comes from Carl McMonagle, Traffic Engineer in the Highway Traffic Safety Center; Director Lautner; and others. It is necessary to place the order for the traffic signal now if it is to be available for installation prior to the fall term in September.

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

5. Mr. Hacker and Mr. Carr have completed negotiations for the purchase of the Jessye B. Trumble farm on Collins Road described as follows:

Commencing 330 feet S of the W½ post of Section 25, T4N, R2W, City of Lansing, Ingham County, Michigan, thence E 330 feet, thence N 330 feet, thence E 66 feet, thence S 198 feet, thence W 198 feet, thence E 157 feet, thence S 264 feet, thence E 185 feet, thence W 363 feet, thence S 660 feet, thence W to W Section line, thence N to beginning, containing 19.6 acres more or less.

This property is being purchased on a land contract for $60,000. Under the terms of the contract, the down payment of $17,000 is to be made, and payments of $450 per month are required. Interest will be due at the rate of 6% per annum on the unpaid balance.

On motion by Mr. Nisbet, seconded by Mr. Huff, it was voted to approve the above purchase of land.

6. Recommendation that the Board authorize the sale of two water well sites to Meridian Township. These locations are on the periphery of the land owned by the University in Meridian Township. This land has been appraised at $925 for site B and $3,700 for site A.

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

7. Mr. May presented a tentative budget for fiscal year 1966-67 and explained it in detail.

After discussion, on motion by Mr. Hartman, seconded by Mr. Nisbet, it was voted to approve the following tentative budget and to authorize the officers of the University to proceed to develop the detailed budget for presentation to the Board of Trustees at the June Board meeting:

MICHIGAN STATE UNIVERSITY
Proposed 1966-67 General Fund Budget

<table>
<thead>
<tr>
<th>Income</th>
<th>1965-66</th>
<th>1966-67</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>On Campus</td>
<td>$13,145,540</td>
<td>$14,581,858</td>
<td>$1,436,318</td>
</tr>
<tr>
<td>Off Campus</td>
<td>600,000</td>
<td>600,000</td>
<td>0</td>
</tr>
<tr>
<td>Less:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scholarships</td>
<td>$13,745,540</td>
<td>$15,181,858</td>
<td>$1,436,318</td>
</tr>
<tr>
<td>Fellowships</td>
<td>(1,063,500)</td>
<td>(1,101,000)</td>
<td>(37,500)</td>
</tr>
<tr>
<td>Construction</td>
<td>(1,000,000)</td>
<td>(1,200,000)</td>
<td>(200,000)</td>
</tr>
<tr>
<td>Total</td>
<td>$11,532,040</td>
<td>$12,730,858</td>
<td>$1,198,818</td>
</tr>
<tr>
<td>State Appropriation</td>
<td>38,571,731</td>
<td>44,180,272</td>
<td>5,608,541</td>
</tr>
<tr>
<td>Federal Funds-Morrill Nelson</td>
<td>385,949</td>
<td>385,949</td>
<td>0</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Application Fees</td>
<td>230,000</td>
<td>230,000</td>
<td>0</td>
</tr>
<tr>
<td>Departmental Receipts</td>
<td>500,000</td>
<td>500,000</td>
<td>0</td>
</tr>
<tr>
<td>Dormitory Utilities</td>
<td>605,000</td>
<td>641,420</td>
<td>36,420</td>
</tr>
<tr>
<td>Land-Grant Interest</td>
<td>76,000</td>
<td>76,000</td>
<td>0</td>
</tr>
<tr>
<td>Vocational Education Reimbursement</td>
<td>75,000</td>
<td>75,000</td>
<td>0</td>
</tr>
<tr>
<td>Amount to be provided by Senate Bill or Student Fees</td>
<td>-0-</td>
<td>1,720,833</td>
<td>1,720,833</td>
</tr>
<tr>
<td></td>
<td>$51,973,720</td>
<td>$60,538,332</td>
<td>$8,564,612</td>
</tr>
</tbody>
</table>
### Tentative Budget, continued:

#### General Fund Allocation

**I. ACADEMIC AREAS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Requested</th>
<th>Positions</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. New Staff</td>
<td>$3,575,232</td>
<td>250.53</td>
<td>$2,664,445</td>
</tr>
<tr>
<td>Faculty - 342 positions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative and Professional - 12 positions</td>
<td>$95,140</td>
<td>4.00</td>
<td>29,634</td>
</tr>
<tr>
<td>Clerical and Technical - 109 positions</td>
<td>$476,037</td>
<td>21.50</td>
<td>85,766</td>
</tr>
<tr>
<td>Graduate Assistants - 177 positions</td>
<td>$429,730</td>
<td>92.00</td>
<td>220,800</td>
</tr>
<tr>
<td>Summer School</td>
<td>$500,000</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td>New Labor</td>
<td>$315,052</td>
<td>196,500</td>
<td></td>
</tr>
<tr>
<td>Fringe Benefits</td>
<td>$569,267</td>
<td>373,634</td>
<td></td>
</tr>
<tr>
<td>B. Salary, Wage and Fringe Benefits Adjustments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty</td>
<td>$2,373,417</td>
<td>21.50</td>
<td>1,290,160</td>
</tr>
<tr>
<td>Administrative and Professional</td>
<td>102,370</td>
<td>823,900</td>
<td></td>
</tr>
<tr>
<td>Clerical</td>
<td>165,227</td>
<td>860,650</td>
<td></td>
</tr>
<tr>
<td>Labor</td>
<td>95,901</td>
<td>164,366</td>
<td></td>
</tr>
<tr>
<td>C. Libraries</td>
<td>823,900</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td>D. Supplies and Services</td>
<td>1,166,050</td>
<td>860,650</td>
<td></td>
</tr>
<tr>
<td>E. Equipment</td>
<td>632,388</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td>F. Law School</td>
<td>-0-</td>
<td>164,366</td>
<td></td>
</tr>
<tr>
<td>Total Academic Areas</td>
<td>$11,820,371</td>
<td>$6,790,018</td>
<td></td>
</tr>
</tbody>
</table>

**II. NON ACADEMIC AREAS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Requested</th>
<th>Positions</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. New Staff</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative and Professional - 26½ positions</td>
<td>$237,080</td>
<td>17.00</td>
<td>130,920</td>
</tr>
<tr>
<td>Clerical and Technical - 45 positions</td>
<td>178,190</td>
<td>39,095</td>
<td></td>
</tr>
<tr>
<td>New Labor</td>
<td>95,901</td>
<td>16,500</td>
<td></td>
</tr>
<tr>
<td>Fringe Benefits</td>
<td>69,889</td>
<td>69,889</td>
<td></td>
</tr>
<tr>
<td>B. Salary, Wage and Fringe Benefits Adjustments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty</td>
<td>$62,833</td>
<td>116,450</td>
<td></td>
</tr>
<tr>
<td>Administrative and Professional</td>
<td>139,534</td>
<td>106,499</td>
<td></td>
</tr>
<tr>
<td>Clerical</td>
<td>95,107</td>
<td>130,738</td>
<td></td>
</tr>
<tr>
<td>Labor</td>
<td>19,910</td>
<td>40,782</td>
<td></td>
</tr>
<tr>
<td>C. Supplies and Services</td>
<td>291,796</td>
<td>192,959</td>
<td></td>
</tr>
<tr>
<td>D. Equipment</td>
<td>20,893</td>
<td>10,500</td>
<td></td>
</tr>
<tr>
<td>Total Non-Academic Areas</td>
<td>$1,124,328</td>
<td>$834,422</td>
<td></td>
</tr>
</tbody>
</table>

**III. PHYSICAL PLANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Requested</th>
<th>Positions</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Increase in Operating Funds</td>
<td>$660,939</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Salary and Wage Adjustments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty</td>
<td>$4,765</td>
<td>2,915</td>
<td></td>
</tr>
<tr>
<td>Administrative and Professional</td>
<td>31,177</td>
<td>23,849</td>
<td></td>
</tr>
<tr>
<td>Clerical</td>
<td>16,630</td>
<td>22,854</td>
<td></td>
</tr>
<tr>
<td>Labor</td>
<td>136,141</td>
<td>249,406</td>
<td></td>
</tr>
<tr>
<td>Total Physical Plant</td>
<td>$188,713</td>
<td>$329,024</td>
<td></td>
</tr>
<tr>
<td>Total Allocation</td>
<td>$869,652</td>
<td>$940,172</td>
<td></td>
</tr>
<tr>
<td>Total Allocation</td>
<td>$13,254,351</td>
<td>$8,564,612</td>
<td></td>
</tr>
</tbody>
</table>
Finance Committee Meeting Minutes, continued

May 19, 1966

8. Mr. May presented a proposed rate increase plan for MSU non-academic employees.

After much discussion, it was moved by Dr. Smith, seconded by Mr. Huff and voted to approve this plan in principle with the understanding that the proposed hourly rates for Grades 1, 2 and 3 would be increased to the following:

<table>
<thead>
<tr>
<th>Grade</th>
<th>New Rate Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 1</td>
<td>$1.63 - $1.78</td>
</tr>
<tr>
<td>Grade 2</td>
<td>$1.72 - $1.86</td>
</tr>
<tr>
<td>Grade 3</td>
<td>$1.74 - $1.94</td>
</tr>
<tr>
<td>Grade 19</td>
<td>$2.90 - $3.43</td>
</tr>
<tr>
<td>Grade 21</td>
<td>$3.07 - $3.58</td>
</tr>
</tbody>
</table>

It was also agreed that all of the Non-academic employees should share in the longevity pay provisions and that the monthly contribution on the part of the University toward the cost of the employee's health insurance would be limited in the AP categories to those not covered by TIAA.

Adjourned.

MINUTES OF THE MEETING of the BOARD OF TRUSTEES May 19, 1966

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

Absent: Mr. Harlan

The meeting was called to order at 10:15 a.m. at the Kellogg Biological Station, Gull Lake - President Hannah presiding.

The Minutes of the April meeting were approved.

SPECIAL MISCELLANEOUS

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

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

NEW BUSINESS

Resignations and Terminations

1. Donald L. Stormer, Program Specialist, 4-H Youth Programs, July 31, 1966, to accept a position with the Wisconsin Extension Service at Madison, Wisconsin.

2. Donald E. Kawal, Instructor in Forest Products, August 31, 1966 to accept a position at Iowa State University.

3. Byron M. Radcliffe, Associate Professor of Forest Products, August 31, 1966 to accept a position in the College of Engineering at the University of Nebraska.

4. Michael Steig, Assistant Professor of English, August 31, 1966 to take a position at Simon Fraser University, Vancouver.


7. Carl E. Noble, Professor and Director of the Institute of International Business Management Studies, June 30, 1966, to accept a position with Cheeseboro Ponds, New York City.

8. Elizabeth H. Drews, Professor of Counseling, Personnel Services and Educational Psychology, August 31, 1966, to accept a position at Portland State College.

9. Thomas L. Drake, Assistant Professor of Electrical Engineering, June 30, 1966 to accept a position at Clemson University.


NEW BUSINESS, continued

Resignations and Terminations, continued


14. Robert D. Bullard, Assistant Professor of Textiles, Clothing and Related Arts, August 31, 1966, to accept a position at Kendall Art Institute, Grand Rapids.

15. Richard D. Neff, Assistant Professor in the Science and Mathematics Teaching Center, June 30, 1966 to accept a position at Texas A & M.

16. Charles R. Adrian, Professor and Chairman of Political Science and Continuing Education, June 30, 1966 to accept a position as Chairman of Political Science, University of California, Riverside.

17. Alfred G. Meyer, Professor of Political Science, August 31, 1966 to accept a position at the University of Michigan.

18. Robert G. Scigliano, Professor of Political Science, August 31, 1966 to accept a position at the University of Buffalo.


21. Wallace P. Strauss, Associate Professor of American Thought and Language, August 31, 1966 to accept a position at Oakland University.

22. Daniel Walden, Assistant Professor of American Thought and Language, August 31, 1966, to accept a position at Penn State.

23. Irving H. Smith, Assistant Professor of Humanities, August 31, 1966, to accept a position at Sir George Williams University in Montreal, Canada.

24. Maurice Finkel, Assistant Professor of Natural Science, August 31, 1966 to accept a position at Cumberland County College, Melville, New Jersey.

25. Charles Crapo, Instructor in Social Science, August 31, 1966 to accept a position at the University of Maine.

Leaves--Sabbatical

1. Richard S. Austin, Agricultural Agent, Mason County, with half pay from July 16, 1966 to September 30, 1966 to complete his M.S. at MSU.

2. Ellsworth A. Netherton, Farm Management Agent, Cooperative Extension, with full pay from June 1, 1966 to September 30, 1966 to study in Chicago, Indianapolis and Milwaukee.

3. Alvin L. Rippen, Associate Professor (Ext.) of Food Science, with full pay from November 1, 1966 to April 30, 1967 to visit food laboratories in the USA and to study at MSU.


5. Lendal H. Kotschevar, Professor of Hotel, Restaurant and Institutional Management, with half pay from October 1, 1966 to May 31, 1967 to gather data for a textbook.

6. Alden C. Olson, Associate Professor of Accounting and Financial Administration, with half pay from October 1, 1966 to March 31, 1967 to study at financial centers.

7. Roland F. Salmonson, Professor of Accounting and Financial Administration with full pay from April 1, 1967 to June 30, 1967 for study and writing in East Lansing.

8. Dalton E. McFarland, Professor and Chairman of the Department of Management, with full pay from January 1, 1967 to March 31, 1967 to be Visiting Scholar at Arizona State University.


Leaves--Health

1. Everett M. Elwood, Assistant Professor (Ext.) of Agricultural Economics, with full pay from May 16, 1966 to July 15, 1966.

Leaves--Military


Leaves -- Military, continued

5. Armond B. Hagerman, Grill Room Manager, Holmes Hall, without pay from April 12, 1966 to June 30, 1967.

Leaves -- Other

1. Maurice E. Voland, 4-H Youth Agent, Muskegon County, without pay from October 1, 1966 to September 30, 1967 to study for his Ph.D. at MSU.
2. Robert J. Geist, Professor of English, without pay from September 1, 1966 to August 31, 1967 to write a textbook.
3. Arthur J. W. Smith, Professor of English and Poet in Residence, without pay from September 1, 1966 to August 31, 1967 to be Visiting Professor at Dalhousie University.
4. Milton C. Taylor, Professor of Economics and Continuing Education, without pay from September 1, 1966 to August 31, 1967 to be on the staff of the University of Ibadan, Nigeria.
5. Byron H. Van Roekel, Professor of Elementary and Special Education, without pay from June 27, 1966 to July 8, 1966 to be Director of a Workshop in San Diego.
6. Henrietta Eppink, Assistant Professor of Nursing, without pay from September 1, 1966 to December 31, 1966 to continue studies at Wayne State University.
7. Charles H. Kracz, Assistant Professor of Linguistics and Oriental and African Languages and the African Studies Center, without pay from September 1, 1966 to August 31, 1967 to accept a Fulbright award for research in Northern Nigeria.
10. Carl Goldschmidt, Assistant Professor of Urban Planning and Landscape Architecture and Continuing Education, without pay from July 1, 1966 to August 31, 1967 to continue work for the University of Tennessee on OCD Contract.

Appointments

1. Charles D. Kesner, District Horticulture Agent, NW District, at a salary of $10,500 per year on a 12-month basis effective September 1, 1966.
2. Larry J. Connor, Assistant Professor (Res.) of Agricultural Economics, at a salary of $13,500 per year on a 12-month basis effective August 1, 1966.
3. Jackie Lee Hervoy, Assistant Professor (Ext.) of Agricultural Economics, at a salary of $10,700 per year on a 12-month basis effective July 1, 1966 to June 30, 1967.
4. Walter M. Urbain, Professor of Food Science, at a salary of $16,000 per year on a 12-month basis effective July 1, 1966.
6. Donald Arthur Dunbar, Instructor in Horticulture, at a salary of $9000 per year on a 12-month basis effective June 1, 1966.
7. Howard A. Tanner, Professor and Director of Natural Resources, at a salary of $25,000 per year on a 12-month basis effective July 1, 1966.
12. Ronald P. White, Instructor (Ext.) in Soil Science, at a salary of $5400 per year on a 12-month basis effective July 1, 1966 to December 31, 1966.
Appointments, continued

13. Sally I. Everett, Instructor in Art, at a salary of $7200 per year on a 10-month basis effective September 1, 1966 to August 31, 1967.

14. Fred E. Schwartz, Associate Professor of Art, at a salary of $12,000 per year on a 10-month basis effective September 1, 1966.

15. Joan Van Rensselaer Smith, Associate Professor of Art, at a salary of $10,000 per year on a 10-month basis effective September 1, 1966.

16. E. Frederick Carlisle, Assistant Professor of English, at a salary of $10,000 per year on a 10-month basis effective September 1, 1966.

17. Avron Fleishman, Assistant Professor of English, at a salary of $10,500 per year on a 10-month basis effective September 1, 1966.

18. Barry E. Gross, Assistant Professor of English, at a salary of $9000 per year on a 10-month basis effective September 1, 1966.

19. Philip C. McGuire, Assistant Professor of English, at a salary of $9000 per year on a 10-month basis effective September 1, 1966.

20. William Butler Hixson, Jr. Instructor in History and Justin Morrill College, at a salary of $8400 per year on a 10-month basis effective September 1, 1966.

21. Ruth M. Brand, Assistant Professor of Linguistics and Oriental and African Languages, at a salary of $8700 per year on a 10-month basis effective September 1, 1966.

22. Robert A. Johnson, Assistant Professor of Music, at a salary of $10,000 per year on a 10-month basis effective September 1, 1966.

23. Lillian Richeson, Instructor in Music, at a salary of $7000 per year on a 10-month basis effective September 1, 1966.

24. Mildred Zimmerman, Instructor in Music, at a salary of $6500 per year on a 10-month basis effective September 1, 1966.

25. John Thomas Cummings, Assistant Professor of Romance Languages, at a salary of $10,000 per year on a 10-month basis effective September 1, 1966.


27. Winthrop P. Rowe, Instructor in Business Law and Office Administration, at a salary of $6500 per year on a 10-month basis effective September 1, 1966 to August 31, 1967.


29. Donald S. Henley, Assistant Professor in the Institute for International Business Management Studies, at a salary of $311 per month from May 1, 1966 to May 31, 1966.


31. Samuel A. Moore, II, Associate Professor of Administration and Higher Education and Continuing Education, at a salary of $13,500 per year on a 12-month basis effective June 1, 1966.

32. David C. Smith, Assistant Professor of Administration and Higher Education, at a salary of $13,000 per year on a 12-month basis effective September 1, 1966.
Appointments, continued

40. Joe L. Byers, Associate Professor of Counseling, Personnel Services and Educational Psychology at a salary of $15,000 per year on a 12-month basis effective September 1, 1966.

41. Norman Taylor Bell, Assistant Professor in the Learning Systems Institute, at a salary of $13,000 per year on an 12-month basis effective September 1, 1966.

42. Dale V. Alam, Assistant Professor of Secondary Education and Curriculum, at a salary of $10,000 per year on a 10-month basis effective September 1, 1966.

43. Marvin E. Grandstaff, Assistant Professor of Secondary Education and Curriculum, at a salary of $10,000 per year on a 10-month basis effective September 1, 1966.

44. Jacob Stern, Associate Professor of Secondary Education and Curriculum, at a salary of $13,000 per year on a 10-month basis effective September 1, 1966.


46. James A. Resh, Assistant Professor, Dean of Engineering, at a salary of $12,250 per year on a 10-month basis effective September 1, 1966.

47. Rita Zemach, Assistant Professor, Dean of Engineering, at a salary of $10,250 per year on a 10-month basis effective September 1, 1966.

48. Tadao Inami, Assistant Professor of Electrical Engineering and Asian Studies Center, at a salary of $8000 per year on a 10-month basis effective September 1, 1966 to August 31, 1967.

49. Jacob Vinocur, Associate Dean Graduate School and Professor of English, at a salary of $19,500 per year on a 12-month basis effective June 1, 1966.

50. Jean Robinson Page, Instructor and Assistant to the Dean of Home Economics, at a salary of $8500 per year on a 12-month basis effective July 1, 1966 to June 30, 1967.


52. Thelma Dunn Hansen, Instructor in Home Management and Child Development, at a salary of $6300 per year on a 10-month basis effective September 1, 1966 to August 31, 1967.


55. Carol Lou Young, Instructor in Home Management and Child Development, at a salary of $6500 per year on a 10-month basis effective September 1, 1966.

56. Hilliard Jason, Director of Medical Education Research and Development and Associate Professor of Medicine and the Human Learning Research Institute, at a salary of $24,000 per year on a 12-month basis effective July 1, 1966.

57. Lee Upchurch, Assistant Professor, Justin Morrill College, at a salary of $10,000 per year on a 12-month basis effective July 1, 1966.

58. David K. Winter, Assistant Professor, Justin Morrill College, at a salary of $8500 per year on a 10-month basis effective September 1, 1966.

59. T. K. Rathinasamy, Research Associate of Biophysics, at a salary of $7800 per year on a 12-month basis effective May 1, 1966 to April 30, 1967.

60. Cheruvathur I. Chacko, Assistant Professor (Res.) of Botany and Plant Pathology, at a salary of $8300 per year on a 12-month basis effective July 1, 1966 to June 30, 1967.

61. Chi Young Lo, Assistant Professor of Mathematics, at a salary of $9000 per year on a 10-month basis effective September 1, 1966.

62. Gerald D. Ludden, Assistant Professor of Mathematics, at a salary of $3000 per year on a 10-month basis effective September 1, 1966.

63. William B. Klein, Research Associate of Physics, at a salary of $700 per month from May 1, 1966 to September 15, 1966.

64. Maarten Jan Chrispeels, Research Associate, Plant Research Laboratory, at a salary of $9620 per year on a 12-month basis effective May 20, 1966 to May 19, 1967.

65. G. Ram Chandra, Research Associate, Plant Research Laboratory, at a salary of $9620 per year on a 12-month basis effective June 1, 1966 to May 31, 1967.
NEW BUSINESS, continued

Appointments, continued

66. Joseph Nitsan, Research Associate, Plant Research Laboratory, at a salary of $9450 per year on a 12-month basis effective May 1, 1966 to April 30, 1967.

67. Glenn David Berchheimer, Assistant Professor in the Science and Mathematics Teaching Center, at a salary of $10,000 per year on a 10-month basis effective September 1, 1966.

68. Eugene L. Huddleston, Assistant Professor of American Thought and Language, at a salary of $9000 per year on a 10-month basis effective September 1, 1966.

69. Maurice N. Hungtville, Instructor in American Thought and Language, at a salary of $7500 per year on a 10-month basis effective September 1, 1966.

70. David Giltner, Instructor in Humanities, at a salary of $6900 per year on a 10-month basis effective September 1, 1966.

71. Kenneth J. Harrow, Instructor in Humanities, at a salary of $8000 per year on a 10-month basis effective September 1, 1966.

72. Walter R. Martin, Instructor in Humanities, at a salary of $8000 per year on a 10-month basis effective September 1, 1966.

73. William J. Huff, Assistant Professor of Natural Science, at a salary of $9000 per year on a 10-month basis effective September 1, 1966.

74. Wesley Krawiec, Assistant Professor of Natural Science, at a salary of $8000 per year on a 10-month basis effective September 1, 1966.

75. Lois Jacobs Zimring, Assistant Professor of Natural Science, at a salary of $9500 per year on a 10-month basis effective September 1, 1966.

76. John N. Collins, Instructor in Social Science, Political Science and African Studies Center, at a salary of $8500 per year on a 10-month basis effective September 1, 1966.

77. Ronald E. Puhak, Instructor in Social Science, at a salary of $7900 per year on a 10-month basis, effective September 1, 1966.

78. Charles H. Sander, Assistant Professor of Pathology, at a salary of $17,000 per year on a 12-month basis effective July 1, 1966.

79. Henry West Overbeck, Assistant Professor of Physiology and Medicine, at a salary of $15,000 per year on a 12-month basis effective July 1, 1966.

80. Judith E. Hall, Instructor in Intramurals and Health, Physical Education and Recreation, at a salary of $6000 per year on a 10-month basis effective September 1, 1966.

81. Erhardt J. C. Waeepi, Consultant in International Programs, at a salary of $1 per year on a 12-month basis effective May 1, 1966 to April 30, 1967.

82. David N. Milstein, Assistant Professor of Continuing Education and Urban Planning and Landscape Architecture, at a salary of $12,900 per year on a 12-month basis effective July 1, 1966 to June 30, 1967.

83. William Borodacz, Librarian, at a salary of $8200 per year on a 12-month basis effective August 1, 1966.

84. Ina Lynette Twyman, Librarian, at a salary of $6500 per year on a 12-month basis effective August 1, 1966.


86. Thogarithi V.H. Rao, Assistant Professor of Statistics and Probability at a salary of $2850 for the period June 20, 1966 to September 2, 1966.

87. Robert D. Burns, Associate Professor of Zoology, at a salary of $1800 for the period, July 28, 1966 to September 4, 1966.

88. William A. Simco, Assistant Professor of Zoology and Science and Mathematics Teaching Center, at a salary of $1600 for the period June 20, 1966 to July 27, 1966.

89. Alex D. Beltz, Assistant Professor of Physiology, at a salary of $2500 for the period June 20, 1966 to September 4, 1966.


On motion by Mr. Stevens, seconded by Mr. Huff, it was voted to approve the Resignations and Terminations, Leaves and Appointments.
NEW BUSINESS, continued

May 19, 1966

Transfers

1. Marvin Davenport, from County Agricultural Agent, Iosco County to Natural Resources Agent, Iosco County, at the same salary of $8100 per year effective October 1, 1965.

2. Stanley A. Mahaffy, from Agricultural Agent, Genesee County to County Agricultural Agent, Genesee County, at the same salary of $11,000 per year effective October 1, 1965.

3. J. B. Poffenberger, from Agricultural Agent, Presque Isle to County Agricultural Agent, Presque Isle County at the same salary of $8600 per year effective December 1, 1965.

4. Valeria M. Owsiany, from Home Economist Van Buren County, to Home Economist Van Buren, Cass and Berrien Counties, at the same salary of $7400 per year effective April 1, 1966.

5. Carroll H. Wamhoff, from 4-H Youth Agent, Huron, Tuscola, Sanilac Counties to Program Assistant (half-time) 4-H Youth Programs at a change in salary to $4500 per year effective June 1, 1966.

6. Albert S. Mowery, from Associate Professor Cooperative Extension and Continuing Education, to Professor of Continuing Education, at an increase in salary to $15,500 per year on a 12-month basis effective May 16, 1966.

7. Marlene Bragg, from Administrative Assistant AP-I, Dean of Business to Assistant to the Dean of Business AP-II at an increase in salary to $8200 per year effective May 1, 1966.

8. Fred Henderson, from Senior Engineer XI, Instructional Media Center to Supervisor Videotape AP-III, Instructional Media Center, at an increase in salary of $8280 per year effective July 1, 1966.

9. Henry Knapp, from Head Field Representative AP-VII to Construction Engineer AP-VII Physical Plant, at an increase in salary to $12,400 per year effective May 1, 1966.

Salary Changes

1. Increase in salary for Eugene Stauffer, Senior Accountant AP-I, Business Office, to $6420 per year effective May 1, 1966.

On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve the Transfers and Salary Change.

Promotions-

1. Promotion recommendations as follows, effective July 1, 1966:

   To Associate Professor
   - Louis F. Twardzik, Resource Development
   - John E. Kraeer, III, Business Law and Office Administration
   - Gordon Spink, Biology Research Center
   - Charles E. Cleland, Anthropology (and Curator in Museum)

2. Dual assignment to the Justin Morrill College of the following staff members:

   a. Donald N. Baker, Assistant Professor of History, effective from September 1, 1966, to December 31, 1966, paid 50% 11-3721, 50% 11-2801.
   b. Marjorie E. Gesner, Associate Professor of History, effective from January 1 to March 31, 1967, paid 50% 11-3721, 50% 11-2801.
   c. Paul J. Hauben, Assistant Professor of History, effective from April 1 to July 31, 1967, paid 50% 11-3721, 50% 11-2801.
   d. Alan L. Schaffer, Assistant Professor of History, effective from September 1, 1966, to August 31, 1967, paid 50% 11-3721, 50% 11-2801.
   e. Maurice A. Crane, Associate Professor of Humanities, effective from September 1, 1966, to August 31, 1967, paid 67% 11-2641, 33% 11-2801.
   f. Frederick I. Kaplan, Associate Professor of Humanities, effective from September 1, 1966, to August 31, 1967, paid 67% 11-2641, 33% 11-2801.
   g. Karl F. Thompson, Professor of Humanities, effective from September 1, 1966, to August 31, 1967, paid 67% 11-2641, 33% 11-2801.

3. Correction in the title of Mary J. E. Woodward to Assistant Professor (Extension) and Program Leader, 4-H Youth Programs, effective as of February 1, 1966.

4. Recommendation that Professor Irvine Richardson, Linguistics and Oriental and African Languages, be granted tenure, effective May 19, 1966. Dr. Richardson is a citizen of England. He has applied for United States citizenship.

5. Appointment of Mary Virginia Moore as Chairman of the Department of Business Law and Office Administration, effective June 1, 1966.

6. Reinstatement on the payroll of Robert L. Green, Associate Professor of Counseling, Personnel Services, and Educational Psychology, on September 1, 1966. Dr. Green was granted leave without pay for one year beginning September 16, 1965.
NEW BUSINESS, continued

May 19, 1966

MISCELLANEOUS, continued

7. Change in status of J. Yvonne Waskin, Instructor in Elementary and Special Education, from half time at $4,500 to three-fourths time at a salary of $6,000 per year, effective from April 1 to July 31, 1966.

8. Correction in salary of Lester J. Evans, Visiting Professor in Human Medicine as follows:

From $3,000 for the period to $3,000 per year, effective from February 1 to February 28, 1966
From $8,200 for the period to $8,200 per year, effective from March 1, 1966, to January 31, 1967.

9. Change in the effective dates of the appointment of Rainer Hertel as Assistant Professor (Research) in the MSU/AEC Plant Research Laboratory from 3 years beginning January 16, 1966, to 3 years beginning August 16, 1966.

10. Designation of Paul C. Morrison, Professor of Geography, as Acting Chairman of the Department, effective from June 21 to September 20, 1966.

11. Change in title of Bernard V. Alfredson from Professor and Acting Chairman of the Departments of Pharmacology and Physiology to Professor of Pharmacology, effective July 1, 1966, paid 100% from account 11-2981.

12. Assignment of Rollo W. Van Pelt, Assistant Professor, to the Departments of Veterinary Surgery and Medicine and Pathology, effective from February 1, 1966, to January 31, 1967.

13. Reinstatement of Charles R. Kaufman to the Cooperative Extension Service staff at a salary of $12,000 per year, effective July 1, 1966, paid from 71-7300. It is also recommended that his salary from May 1 to June 30, 1966, be paid from account 11-2081 at the rate of $12,000 per year.


15. Return to campus base salary of $12,600 per year for George K. Dike, Assistant Professor of Agricultural Economics and Deputy Director of the Consortium for Study of Nigerian Rural Development, effective March 9, 1966.

16. Assignment of Glenn L. Johnson, Professor of Agricultural Economics, to the Consortium for the Study of Nigerian Rural Development, at the same salary of $22,000 per year, effective from April 16 to May 15, 1966, paid 100% from 71-2005.

17. Reassignment of Lewis K. Zerby, Professor of Philosophy, to the Nigeria Program from July 1 to July 31, 1966, paid from account 71-2024.

18. Assignment of J. Oliver Hall, Professor of Social Science, to the Nigeria Program at a salary of $17,700 per year on a 12-month basis, effective from July 1, 1966, to July 15, 1968, paid from account 71-2024. This action includes termination of his sabbatical leave with half pay on July 15, 1966.

19. Assignment of Archibald B. Shaw, Professor and Chairman of Administration and Higher Education, to the Thailand Project from April 21 to June 16, 1966, at the same salary of $19,600 per year, paid from account 71-2043.

20. Reassignment of Kullervo Louhi, Professor and Associate Dean of Business, to the Turkey Project, effective from August 1, 1966, to July 31, 1967.

On motion by Mr. Hisbet, seconded by Mr. Herriman, it was voted to approve Miscellaneous Items 1 through 20.

21. Recommendations as follows from the Retirement Committee:

a. One year consultancy with agreed-upon duties and responsibilities for Carl L. Strong, Associate Professor of Business Law and Office Administration and Continuing Education, from July 1, 1966 to June 30, 1967, and retirement at a retirement salary of $3,000 per year, effective July 1, 1967. Mr. Strong was born August 18, 1900, and has been employed by the University since March 21, 1949.

b. Six months consultancy with agreed-upon duties and responsibilities for Stebelton H. Nulle, Professor of Humanities, from January 1, 1967, to June 30, 1967, and retirement at a retirement salary of $3,000 per year, effective July 1, 1967. Dr. Nulle was born January 15, 1897, and has been employed by the University since July 1, 1945.

22. Report of the death of Earl G. Pung on April 23, 1966. Mr. Pung was born on April 7, 1893, was employed by the University on September 15, 1940, and was an employee in Married Housing at the time of his retirement on March 15, 1960.

23. Report of the death of Harry Hayes Musselman on April 22, 1966. Mr. Musselman was born on September 30, 1880, was employed by the University on September 1, 1909, and was Professor and Chairman of Agricultural Engineering at the time of his retirement on September 1, 1942.
May 19, 1966

Report of death of Glenn M. Schultz

24. Report of the death of Glenn M. Schultz, Specialist in Traffic Enforcement AP-VIII in the Highway Traffic Safety Center, on April 19, 1966. Mr. Schultz was born on September 24, 1914, and had been employed by the University in Police Administration and Public Safety from September 1, 1957, to December 31, 1962, and in the Highway Traffic Safety Center since August 1, 1964.

It is recommended that his widow continue to receive his salary for a period of nine months beyond the date of his death, or until January 19, 1967.


25. Report of the death of Edward A. Brand, Professor of Marketing and Transportation Administration, on April 25, 1966. Dr. Brand was born on November 12, 1906, and had been employed by the University since January 1, 1930.

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 April 25, 1967.

Approval recommendations from Director of Personnel

26. Recommendations as follows from the Director of Personnel:

a. Establish a Biochemistry Technician VIII position in Biochemistry, paid from 71-1686.
b. Reclassify a Clerk-Stenographer III to a Departmental Secretary V position in Crop Science, paid 50% from 11-3061, 50% 71-7500.
c. For the College of Business:
   1) Establish an Office Assistant VII position
   2) Establish a Clerk-Typist II position
d. Establish a Clerk-Stenographer III position in the Mott Institute for Community Development, paid from 71-2009.
e. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in the College of Home Economics.
f. Reclassify the following positions in Mathematics:
   1) Clerk-Typist II to a Senior Clerk-Typist V position
   2) Clerk-Typist II to a Senior Clerk IV position
g. Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position in Physics.
h. Establish a Clerk-Stenographer III position in the MSU/AEC Plant Research Laboratory, paid from 71-2084.
i. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Statistics and Probability.
j. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Anthropology.
k. Reclassify a Senior Clerk IV to a Senior Clerk-Stenographer V position in Economics
l. Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position in the office of the Dean of Veterinary Medicine.
m. Reclassify a Clerk I to an Accounting Clerk III position in the Business Office.
n. Reclassify a Clerk-Typist to an Office Assistant VIII position in Admissions and Scholarships.

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve Miscellaneous Items 21 and 26 and the recommendations in Items 24 and 25.

Contract let for replacing house at Lake City Exp Station

27. Communication from Mr. May:

Last year we provided funds to replace the house at the Lake City Experiment Station for the Director. The College of Agriculture has been working on bids and recently received quotations from local house builders as shown below:

<table>
<thead>
<tr>
<th>Builder</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>McBain Builders</td>
<td>$20,649</td>
</tr>
<tr>
<td>Lakeside Builders</td>
<td>22,602</td>
</tr>
<tr>
<td>Van's Building Supplies</td>
<td>23,946</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded to McBain Builders in the amount of $20,649 for this work.

Contract let for steam tunnel from Adm Bldg. to No Campus Power Plant

28. On May 5 the following bids were received for the construction of a steam tunnel from the new Administration Building to the North Campus Power Plant site:

<table>
<thead>
<tr>
<th>General Trades</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granger Construction Company</td>
<td>47,700</td>
</tr>
<tr>
<td>Christman Company</td>
<td>49,448</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical Trades</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosch Plumbing &amp; Heating</td>
<td>51,567</td>
</tr>
</tbody>
</table>

It is recommended that one contract be awarded to the Granger Construction Company in the amount of $99,267. The cost of the work will be charged to the Reserve for the Extension of Utilities.

Contract let for elec and telephone service to Pesticide Res. Bldg.

29. On May 5 the following bids were received for the construction of electrical and telephone service to the new Pesticide Research Building:

<table>
<thead>
<tr>
<th>Company</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lansing Electric Motors</td>
<td>26,302</td>
</tr>
<tr>
<td>Hall Electric</td>
<td>26,370</td>
</tr>
<tr>
<td>Barker-Fowler</td>
<td>28,000</td>
</tr>
<tr>
<td>Central Electric</td>
<td>31,263</td>
</tr>
<tr>
<td>Hazelt-Ruehler</td>
<td>32,778</td>
</tr>
</tbody>
</table>
NEW BUSINESS, continued

May 19, 1966

Miscellaneous, continued

29. Pesticide Research Building bids, continued (for telephone and electrical service):

It is recommended that a contract be awarded to the Lansing Electric Motors in the amount of $26,302. The cost of the work will be charged to the Reserve for the Extension of Utilities.

30. On May 5 the following bids were received for a steam tunnel and water line to the Pesticide Research Building:

<table>
<thead>
<tr>
<th>General Trades</th>
<th>Mechanical Trades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granger Construction Company</td>
<td>$40,400</td>
</tr>
<tr>
<td>Christman Company</td>
<td>47,686</td>
</tr>
<tr>
<td>Shaw-Winkler</td>
<td>44,252</td>
</tr>
<tr>
<td>Bosch Plumbing &amp; Heating</td>
<td>46,961</td>
</tr>
</tbody>
</table>

It is recommended that this work be combined and that one contract be awarded to the Granger Construction Company in the amount of $84,652. The cost of the work will be charged to the Reserve for the Extension of Utilities.

31. On May 5 the following bids were received for the demolition of the major part of the North Campus Power Plant complex:

| Dore Wrecking Company | $46,440 |
| Brown Brothers | 73,000 |
| Young-Posen, Inc. | 94,444 |
| Reed & Noyce | 119,993 |
| Cuyahoga Wrecking Company | 169,000 |
| Federal Wrecking | 474,000 |

The work to be undertaken by these bids includes removal of the chimney, water reservoir, coal storage, boiler room and coal bunkers, deaerating room, the west section of the old garage, and part of the turbine room.

It is recommended that a contract be awarded to the Dore Wrecking Company in the amount of $42,440 (Alternate #2).

Most of the work will be completed this summer, but part of the turbine room may be left standing to permit removal of equipment which the contractor is to receive as part of his compensation.

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to approve Items 27 through 31.

Gifts and Grants

1. Gift of books, research materials, and publications, films and tapes valued at $26,000 from Albert G. Wade, II, of New York City to be used in Advertising in the general field of advertising education.

2. Gift of a chain hoist valued at $3,096 from the Defense Depot, Memphis, Tennessee, to be used under the direction of A. A. Schulke at the Cyclotron Laboratory for Nuclear physics research.

3. Gift of a framed print of Henry Ford valued at $100 from the John Hancock Mutual Life Insurance Company of Boston to be hung in the Union.

4. Grant of $14,566.25 from the Department of Health, Education, and Welfare of Washington, D.C., to be used to operate a Nursing Student Loan Fund.

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

a. $300 from the Lansing-East Lansing Branch of the American Association of University Women to provide a scholarship for a part-time student who is the wife of a graduate student.

b. $5,000 from the Chrysler Corporation Fund of Detroit to provide 2 Chrysler Corporation Fund Scholarships for juniors, one in the field of Engineering and one in the field of Business Administration.

c. $800 from the Federated Garden Clubs of Michigan Foundation of East Lansing to provide assistance for needy undergraduate students majoring in floriculture or landscape floriculture.

d. $75 from the MSU Extension Women's Club of Okemos to provide a scholarship for a deserving student in Agriculture or in Home Economics.

e. $200 from the Stouffer Corporation Fund of Cleveland to provide two merit awards for students in institution management in Home Economics.

f. To continue previously established scholarships:

1) $1,000 from the Allied Chemical Foundation of New York City for the Solvay Process Scholarship

2) $1,000 from the Chapman Foundation of Palo Alto, California, for a student in Forest Products.
5. Grants for Scholarship purposes, continued:
3) $500 from Continental Oil Company of Ponca City, Oklahoma, for a student in Chemistry
4) $218 from Tom A. Johnson of East Lansing for the Tom Johnson Veterans Scholarship
5) $500 from the Michigan Association of Home Builders of Lansing for a student in the residential building curriculum
6) $6,383 from the National Merit Scholarship Corporation of Evanston, Illinois.
These are supplemental scholarship grants given on behalf of specified donors due to the attendance in 1965-66 of their Merit Scholars.

g. To aid specified students:
$100 from the American Association of University Women of Van Wert, Ohio
$500 from the Chicago Public Schools' Student Science Fair, Inc.
$100 from The Grollier Foundation, Inc., of New York City
$361 from The Kamehameha Schools of Honolulu, Hawaii
$166.66 from the Muskegon Bank and Trust Company of Muskegon
$1,000 from the National Collegiate Athletic Association of Kansas City, Missouri
$500 from the National Merit Scholarship Corporation of Evanston, Illinois
$100 from the Saline Savings Bank of Saline
$290 from the Statler Foundation of Buffalo, New York
$100 from the Washington County Schoolmen's Club of East Machias, Maine
$200 from the Zonta Club of Lansing

6. Grants as follows to be used under the direction of G. L. Beckstrand in 4-H Clubs:
a. $16,545 from the Sears Roebuck Foundation, Inc., of Chicago, for 4-H Awards.
b. $250 from the Oceans 4-H Clubs of Hart for the county share for an IFYE delegate.

7. Grant of $705.92 from Eli Lilly and Company of Indianapolis to be used under the direction of J. A. Hoefer in Animal Husbandry to study the effect of certain hormones on the carcass quality of swine.

8. Grant of $1,600 from Armour-Baldwin Pharmaceutical Laboratories of Omaha, Nebraska, to be used under the direction of E. R. Miller in Animal Husbandry for a study of the metabolism and retention of parenteral iron in young swine and the gross and histological appearance of the affected tissues at slaughter.

9. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry:
a. $18,054 under the direction of J. A. Boezi for studies of messenger RNA from Bacillus subtilis
b. $24,975 under the direction of A. J. Morris for research on "Biosynthesis of Hemoglobin"

10. Grant of $1,500 from the F & M Sugar Association of Saginaw to be used under the direction of S. T. Dexter in Crop Science for quality and storage work on sugar beets.

11. Grant of $2,190 from the Malting Barley Improvement Association of Milwaukee to be used under the direction of John E. Grafius in Crop Science to support research toward incorporating malting quality into winter barley.

12. Grants as follows to be used under the direction of W. F. Meggitt in Crop Science for weed control studies:
a. $500 from the F & M Sugar Company of Saginaw
b. $1,500 from Monsanto Company of St. Louis, Missouri
c. $2,000 from Northern Ohio Sugar Company of Denver, Colorado
d. $500 from Stauffer Chemical Company of Mountain View, California
e. $1,000 from Tenneco Chemicals of Garfield, New Jersey

13. Grant of $3,550 from Massey-Ferguson, Inc., of Detroit to be used under the direction of L. D. Brown in Dairy for an evaluation of a new forage harvester from a nutritional viewpoint.

14. Grant of $4,000 from the Dow Chemical Company of Midland to be used under the direction of A. L. Rippen in Food Science to review recent developments in food processing and packaging.

15. Grant of $4,000 from the Campbell Soup Company of Camden, New Jersey, to be used under the direction of B. E. Schweigert in Food Science for support of teaching and research programs in Food Science.

16. Grant of $53,769 from the Division of Isotopes Development of the Atomic Energy Commission of Washington, D.C., to be used under the direction of B. S. Schweigert, Perciles Markakis, and R. C. Nicholas in Food Science to investigate potential of low doses irradiation to extend the shelf life of fruits and vegetables. A Cobalt 60 source for this work is to be provided by the Atomic Energy Commission in the new Food Science Building.

17. Grant of $3,000 from The Riegel Paper Corporation Foundation of New York City to be used under the direction of J. W. Goff in the School of Packaging for basic research in packaging.
NEW BUSINESS, continued

Gifts and Grants, continued

May 19, 1966

18. Grant of $1,200 from Joseph H. Hill Memorial Foundation, in c., of East Lansing to be used under the direction of John Carew in Horticulture to cover interim costs of research on care and handling of roses.

19. Grant of $1,200 from the Joint Board of Commissioners of the Benton Harbor-St. Joseph Sewage Treatment Plant to be used under the direction of J. D. Downes in Horticulture to study the magnitude and nature of responses of certain horticultural plant species to treated sewage sludge applied as a soil amendment.

20. Grant of $500 from the Michigan State Apple Commission of East Lansing to be used under the direction of D. H. Dewey in Horticulture to study the magnitude and nature of responses of certain horticultural plant species to treated sewage sludge applied as a soil amendment.

21. Grant of $2,000 from the Michigan State Horticultural Society of East Lansing to be used under the direction of A. E. Mitchell in Horticulture to cover interim costs of research on care and handling of roses.

22. Grant of $1,000 from Union Carbide Corporation of New York City to be used under the direction of A. R. Putnam in Horticulture to determine the tolerance of several vegetable crops to Rowmate, and to determine what soil or environmental factors influence the activity of Rowmate.

23. Grant of $1,000 from the American Zinc, Lead, and Smelting Company of East St. Louis, Illinois, to be used under the direction of R. K. Ringer in Poultry Science to determine the effect of starving turkey toms prior to semen collection on subsequent fertility and hatchability of hens.

24. Grant of $3,000 from the Michigan Water Resources Commission of Lansing to be used under the direction of L. E. Mitchell in Resource Development to indicate the expected impact of current and recent land and water resource use and policy trends on the emerging demands for these resources in Michigan and on the policies and programs needed to meet these needs.

25. Grant of $3,000 from the National Science Foundation of Washington, D.C., to be used under the direction of A. E. Mitchell in Horticulture to cover interim costs of research on care and handling of roses.

26. Grant of $1,000 from the Ferro Corporation of Cleveland to be used under the direction of J. F. Davis, B. G. Ellis, L. S. Robertson, and R. L. Cook in Soil Science to determine the role of zinc in the growth of farm crops on Michigan soils.

27. Grants as follows to be used under the direction of Dean Seelye in the Graduate School of Business Administration:
   a. $55 from William J. E. Crissy of MSU to be used unconditionally
   b. $2,500 from The Cleveland Electric Illuminating Company of Cleveland to support the activities of the Institute of Public Utilities.

28. Grants as follows to be used under the direction of J. D. Edwards in Accounting and Financial Administration to assist doctoral candidates:
   a. $150 from Mr. and Mrs. William R. Brink of Birmingham
   b. $1,000 from Arthur Young & Company of Detroit
   c. $300 from The Upjohn Company of Kalamazoo
   d. $300 from Harris, Reames & Ambrose of Lansing
   e. $200 from Ernst & Ernst of Detroit

29. Grants as follows to be used under the direction of L. G. Erickson in the Bureau of Business and Economic Research:
   a. $12 from A. Douglas Graham of Lansing. This is an unrestricted grant.
   b. $250 from the Greenbrier White Sulphur Spring Company of White Sulphur Springs, West Virginia, to investigate the customers and non-customers for commercial lodging facilities.

30. Grants as follows to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management for support of projects in education, research, student affairs, international travel, etc.:
   a. $250 from Canada Dry Corporation of New York City
   b. $250 from Crescent Metal Products, Inc., of Cleveland
   c. $250 from John Sexton & Company of Chicago
   d. $250 from Julius Wile Sons & Company, Inc., of New York City
Gifts and Grants, continued

32. Grant of $2,500 from The Sam S. Shubert Foundation, Inc., of New York City to be used under the direction of E. C. Reynolds in Speech to provide an opportunity for specialized study in playwriting.

33. Grant of $10,244 from the Michigan Department of Education of Lansing to be used under the direction of J. E. Ivey in Education to establish and conduct a leadership training program for the Michigan Department of Education personnel.

34. Grant of $250 from United Engineering Trustees, Inc., of New York City, to be used under the direction of Dean Ryder in Engineering for JETS, Inc., prizes presented at the Regional Exposition this spring.

35. Grant of $1,000 from The Babcock & Wilcox Company of New York City, to be used under the direction of Dean Ryder in Engineering. This is an unrestricted grant to be applied to engineering and technical education.

36. Grant of $25,000 from the National Science Foundation to be used under the direction of George A. Coulman in Chemical Engineering for the purchase of instructional scientific equipment.

37. Grant of $55,100 from the National Science Foundation to be used under the direction of Kun-Mu Chen in Electrical Engineering for the support of research entitled "Electro-acoustic Waves Excited by Electric Sources in Compressive Plasmas."

38. Grant of $10,500 from the National Science Foundation to be used under the direction of John F. Foss in Mechanical Engineering for the purchase of instructional scientific equipment.

39. Grants as follows from the National Institutes of Health to be used under the direction of Olaf Michelsen in Foods and Nutrition:
   a. $4,528 to study the effects of feeding cycad
   b. $5,040 for the study of cycad

40. Grant of $1,345,550 from the National Science Foundation to be used under the direction of R. U. Byerrum in National Science for the construction of research and research training space.

41. Grant of $48,300 from the National Science Foundation to be used under the direction of George H. Lauff and Donald C. McNaught at the W. K. Kellogg Biological Station for the support of research entitled "Role of Vision in Vertical Migrations of Planktonic Crustacea."

42. Grant of $25,000 from the National Science Foundation to be used under the direction of W. B. Drew in Botany and Plant Pathology for the purchase of instructional scientific equipment.

43. Grants as follows to be used under the direction of D. J. deZeeuw in Botany and Plant Pathology to support graduate research assistantships in seed and soil treatment fungicides:
   a. $1,200 from Chemagro Corporation of Kansas City, Missouri
   b. $300 from The Dow Chemical Company of Midland
   c. $250 from Rohm and Haas Company of Philadelphia

44. Grant of $1,000 from Hercules Powder Company of Wilmington, Delaware, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study fungicidal activity of Hercules 10702 against apple scab and cherry leaf spot.

45. Grants as follows to be used under the direction of H. S. Potter in Botany and Plant Pathology:
   a. $700 from The Dow Chemical Company of Midland for studies with quaternary ammonia compound to determine its suitability as a sterilant in the control of bacterial ring rot and soft rot of potatoes.
   b. $550 from the Kennecott Copper Corporation of Waterbury, Connecticut, to study the effect of new copper compounds in suppressing common bacterial blight and halo blight on dry beans and angular leaf spot of pickling cucumbers.
   c. $600 from Rohm & Haas Company of Philadelphia for studies with quaternary ammonia compounds as disinfectant for potato cutting and planting equipment.

46. Grants as follows to be used under the direction of A. I. Popov in Chemistry:
   a. $3,600 from The Lubrizol Foundation of Cleveland to support a fellowship for a graduate student.
   b. $14,900 from the National Science Foundation for the purchase of instructional scientific equipment.

47. Grant of $8,050 from the Alfred P. Sloan Foundation of New York City to be used under the direction of C. G. Bahnke in Chemistry to support a graduate fellowship.

48. Grant of $3,500 from Minnesota Mining and Manufacturing Company of St. Paul, Minnesota, to be used under the direction of Harold Hart in Chemistry at his discretion.
Gifts and grants, continued

49. Grant of $800 from The Electrochemical Society, Inc., of New York City to be used under the direction of J. D. McLean in Chemistry for a fellowship.

50. Grant of $29,000 from the National Science Foundation to be used under the direction of P. J. Wagner in Chemistry for research entitled "Quenching Studies on Photoreactions of Ketones."

51. Grants as follows to be used under the direction of Angus Howitt in Entomology:
   a. $800 from Allied Chemical Company of New York City to test new experimental insecticides.
   b. $5,500 from The Dow Chemical Company of Midland for evaluation of experimental material.
   c. $3,800 from Whirlpool Corporation of Benton Harbor for research on the effect of environmental conditions on the life cycle of insects.

52. Grant of $1,000 from Talbert and Leota Abrams Foundation of Lansing to be used under the direction of Maynard M. Miller in Geology to support the Glaciological Institute at Juneau.

53. Grant of $18,700 from the National Science Foundation to be used under the direction of John G. Rocking and Patrick H. Doyle in Mathematics for the support of research entitled "Manifolds, Polyhedra and Invert Sets."

54. Grant of $500 from the National Institute of Child Health and Human Development of Bethesda, Maryland, to be used under the direction of C. S. Thornton in Zoology for a post-doctoral fellowship.

55. Grant of $10,100 from the National Science Foundation to be used under the direction of C. S. Thornton in Zoology for the purchase of instructional scientific equipment.

56. Grant of $12,000 from the Atomic Energy Commission to be used under the direction of P. J. Blatt and Jack Bass in Physics and Astronomy for studies of transport and defect properties of thin metallic wires.

57. Grant of $500 from the National Institute of Mental Health to be used under the direction of S. H. Bartley in Psychology to support a post-doctoral fellowship.

58. Grant of $100 from an anonymous donor to be used under the direction of Lucy R. Ferguson in Psychology. This is an unrestricted grant.

59. Grant of $10.80 from the Michigan Veterinary Medical Association of Plainwell to be used under the direction of Dean Armistead in Veterinary Medicine to purchase a book for the Veterinary Library in memory of Dr. Lawrence A. Walker.

60. Grant of $400 from Chas. Pfizer & Company, Inc., of New York City to be used under the direction of Dean Armistead for an award to a worthy veterinary student.

61. Grant of $5,000 from The Merck Company Foundation of Rahway, New Jersey, to be used under the direction of T. M. Brody in Pharmacology to support the development of research and post-graduate training programs.

62. Grant of $12,100 from The American Heart Association of New York City to be used under the direction of F. J. Haddy in Physiology for studies of local regulation of coronary blood flow and relation of resistance to perfusion and metabolism.

63. Grant of $468,495 from the National Cancer Institute of Bethesda, Maryland, to be used under the direction of G. H. Conner in Veterinary Surgery and Medicine to determine the course and transmissibility of canine leukemia and its relationship to human leukemia.

64. Grant of $4,800 from the Ford Motor Company of Detroit to be used under the direction of A. L. Hunter in Continuing Education to assist in the implementation of the Michigan State University-University of Nigeria Student Exchange program (MINEX).

65. Grants as follows to be used under the direction of Leslie Silvernale in the Highway Traffic Safety Center for scholarships for college instructors workshop in driver education:
   a. $7,500 from The Allstate Foundation of Skokie, Illinois.

66. Grant of $30,900 from the American Federation of Musicians of Newark, New Jersey, to be used under the direction of W. B. Paul in the Lecture-Concert Series to support the Congress of Strings.

67. Grant of $100,000 from the Department of Health, Education, and Welfare to be used under the direction of G. A. Sabine for the project "More Education, More Opportunity."

68. Mr. Ray Herrick of Tecumseh indicated at the time of the opening of the Herrick Building at Hidden Lake Gardens his willingness to provide a plant conservatory and greenhouse at Hidden Lake Gardens. This gift will have a value in excess of $200,000.
NEW BUSINESS, continued

Gifts and Grants, continued:

69. Grants as follows from the Midwest Universities Consortium for International Activities, Inc., of Urbana, Illinois:
   a. $4,460 to finance a pre-doctoral graduate student internship for research by Ronald A. Schwarz on Stability and Change in Guambiano Society in Bogata, Cali, and Popayan, Colombia.
   b. $2,660 to finance overseas research in Nigeria by Jack C. Elliott on "Floristic Composition of the Derived Savanna Zone in the Eastern Region of Nigeria.
   c. $2,500 to finance research and preparation of teaching materials by Lewis K. Zerby upon his return from Nigeria.
   d. $17,000 as a guarantee of salary for Roy L. Donahue for one year beginning July 1, 1966. Dr. Donahue will be on the staff of the Institute of International Agriculture and Nutrition.

70. Grant of $2,000 from the Talbert and Leota Abrams Foundation of Lansing to be used as follows:
   a. $1,000 for the Ralph Young Scholarships
   b. $1,000 for the President's Discretionary Fund

71. Grants as follows for the MSU Development Fund:
   a. $1,010 from William J. Baker of Midland for The Presidents Club
   b. $1,000 from the Edward G. Hacker Company of Lansing for The Presidents Club
   c. $37 from Friends of James J. Brennan for the James J. Brennan Memorial Library.
   d. 3 shares of National Gypsum Common Stock valued at $101.25 for the Class of 1916 Gift Project.

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

Reports for Board Members

Approval

1. The following alteration and improvement items were approved since the last meeting of the Trustees and charged to Alterations and Improvements, 11-5173:
   a. Install exhaust fan in mechanical room, Cyclotron Building, to alleviate a very hazardous condition because of acid fumes for the workmen who are required to maintain the equipment in this room. $1,300
   b. Install 2 window-type air conditioning units in the animal laboratory in the Veterinary Research Barn for experimental work carried on by Foods and Nutrition 1,110
   c. Replace 143 electrical outlets with grounded duplex outlets in rooms 103, 105, 106, 107, 114, 115, 118, and 121, Agricultural Engineering Building. The present condition is both unsafe and a poor example for students being trained in these facilities. 700
   d. Convert storeroom in Kresge Art Center so that it may be used as a work room for gallery operations 600
   e. Improve lighting in rooms 224 and 225A, Morrill Hall, for Social Work 490
   f. Install battery-operated emergency light in Music Auditorium. Room is in total darkness when there are power failures and room is used 8 hours a day. 180
   g. Install battery-operated emergency light for room 402, Computer Center. This is a windowless lecture room, and during power failures it is impossible to see one's way out of the room. 180
   h. Convert laboratory, room 115 Physics-Mathematics Building, for use as a secretarial office 45

   Total: $4,605

2. Additional payments to salaried employees as per list on file.

Oakland University

Appointments

1. William C. Forbes, Associate Professor of Biology, at a salary of $3900 for the period May 2, 1966 to August 12, 1966.

2. Joel W. Russell, Assistant Professor of Chemistry, at a salary of $8000 per year on a 10-month basis effective August 15, 1966.

3. Eleutherios N. Botsas, Assistant Professor of Business Administration and Economics, at a salary of $10,000 per year on a 10-month basis effective August 15, 1966.


5. John H. Langer, Assistant Professor of Education, at a salary of $10,500 per year on a 10-month basis effective August 15, 1966.

6. Gilbert Leroy Wedekind, Assistant Professor of Engineering, at a salary of $4185 for the period May 2, 1966 to August 12, 1966.
OAKLAND UNIVERSITY, continued

May 19, 1966

Appointments, continued

7. Frederick Allan Hughes, Instructor in English, at a salary of $7800 per year on a 10-month basis effective August 15, 1966.

8. W. Patrick Strauss, Associate Professor of History, at a salary of $11,500 per year on a 10-month basis effective August 15, 1966.

9. Carmine Rocco Linsalata, Professor of Modern Languages and Literature, at a salary of $13,200 per year on a 10-month basis effective August 15, 1966.

10. Richard A. Mazzara, Associate Professor of Modern Languages and Literature, at a salary of $11,500 per year on a 10-month basis effective August 15, 1966.

11. Alan L. Seltzer, Instructor in Political Science at a salary of $8000 per year on a 10-month basis effective August 15, 1966.

Transfers

1. Frederick W. Obear, from Assistant Professor of Chemistry and Dean of Freshmen and Assistant Provost, to Assistant Professor of Chemistry and Assistant Provost, at the same salary of $13,300 per year effective May 1, 1966.

Miscellaneous

1. Report of the death of Mary L. White, Instructor in Psychology, on April 23, 1966. Miss White was born on February 11, 1938, and had been a member of the staff since August 15, 1964.

2. Recommendations from the Director of Personnel, as follows:
   a. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in English
   b. Establish a Director of Grounds and Landscaping AP-VI position in the Physical Plant Department.

3. At the April Trustees' meeting, additional payments in the total amount of $114,699 to regular staff members for the third semester were approved. This figure should now be corrected to $117,058.50.

Gifts and Grants

1. Grants as follows to be used for scholarship purposes:
   a. $165 from the American Business Women's Association of Clawson for the Awards Account
   b. $68 from John Taylor of Rochester for account 32-3228.
   c. $1,020 from The Wayne Oakland Bank of Royal Oak for account 32-3229
   d. For the Restricted Scholarship Account, 32-3220:
      $750 from Boice Builders Supply, Inc., of Pontiac
      $656 from the Greater Detroit Chevrolet Dealers of Livonia
      $300 from Consumers Power Company of Pontiac.

2. Grant of $3,500 from the Public Health Service of Bethesda, Maryland, to be used under the direction of William Schlicht in Psychology for research on gestural cues as determinants of behavior.

3. Grant of $5,100 from the National Science Foundation to be used under the direction of Jesse R. Pitts in Sociology for a conference on the sociology of the intellectual.

4. Grants as follows to be used under the direction of Chancellor Varner for the Meadow Brook Music Festival:
   $50 from Mr. and Mrs. Peter B. Clark of Grosse Pointe
   $100 from Mr. and Mrs. Stephen Du Brul of Lake Orion
   $100 from the Ford Motor Company Fund of Dearborn
   $50 from Mr. and Mrs. Francis C. McMath of Birmingham

On motion by Dr. Smith, seconded by Mr. Stevens, it was voted to approve all Oakland University items.
Reports for Board Members

1. Additional payments to salaried employees since the April Trustees’ meeting, as follows:

<table>
<thead>
<tr>
<th>Department</th>
<th>Name</th>
<th>Amount (US$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charter College</td>
<td>Henry Rosemont</td>
<td>20</td>
</tr>
<tr>
<td>Conferences and Institutes</td>
<td>James Davis</td>
<td>35</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>Leonard Chisholm</td>
<td>225</td>
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<tr>
<td></td>
<td>Charles Forton</td>
<td>200</td>
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<tr>
<td></td>
<td>Alfred Lessing</td>
<td>240</td>
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<td>Emil Oestereicher</td>
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<td>William Schwab</td>
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<td>Edward VanSlambrouck</td>
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<tr>
<td>Dormitory #5</td>
<td>Richard Kammann</td>
<td>500</td>
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<tr>
<td>Music</td>
<td>Alice Engram</td>
<td>330</td>
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The meeting adjourned at 11:30 a.m.

The next meeting will be held at Oakland University on Thursday, June 16, with the informal meeting on Wednesday evening, June 15.