MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
September 21, 1967

The Finance Committee convened at Kellogg Center at 10:00 a.m.

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

Absent: No one.

1. It is recommended that the Trustees approve by formal action the following correction of the minutes of the meeting of July 21:

   Item 2 under Special Miscellaneous is corrected to read as follows:

   Fee schedule recommended to become effective with fall term of 1967:

<table>
<thead>
<tr>
<th></th>
<th>New Rate</th>
<th>Current Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-residents</td>
<td>$400 per term</td>
<td>$340 per term</td>
</tr>
<tr>
<td>Michigan residents</td>
<td>$143 per term</td>
<td>$118 per term</td>
</tr>
<tr>
<td>Off-campus students</td>
<td>$17 per credit hour</td>
<td>$15 per credit hour</td>
</tr>
<tr>
<td>Graduate thesis credits</td>
<td>$40 per unit</td>
<td>$30 per unit</td>
</tr>
</tbody>
</table>

   The accompanying proposed budget for 1967-68 is based on this proposed schedule.

   Vice President Sabine presented a detailed explanation of a proposed plan for extraordinary scholarship help to two groups of Michigan undergraduates: (a) Students coming from families with a gross family income of less than $5,000, and (b) students coming from families with gross family incomes below $8,500. This is to be in addition to our current programs available on an individual basis to all needy Michigan undergraduate students.

   After prolonged discussion, Dr. Smith moved, seconded by Mr. Harlan, the approval of the following fee schedule to be effective fall term of 1967 for Michigan State University and Oakland University:

<table>
<thead>
<tr>
<th></th>
<th>New Rate</th>
<th>Current Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-campus credit</td>
<td>$17 per credit hour</td>
<td>$15 per credit hour</td>
</tr>
<tr>
<td>Thesis credits</td>
<td>$40 per unit</td>
<td>$30 per unit</td>
</tr>
<tr>
<td>Out-of-state graduate students</td>
<td>$410 per term</td>
<td>$340 per term</td>
</tr>
<tr>
<td>Out-of-state undergraduate students</td>
<td>$400 per term</td>
<td>$340 per term</td>
</tr>
<tr>
<td>Michigan undergraduate students*</td>
<td>$167 per term</td>
<td>$118 per term</td>
</tr>
</tbody>
</table>

   *Michigan undergraduates not being subsidized by federal, state, or private grants or scholarships will be charged a lower fee when the gross parental annual income is less than $16,700. In such cases, per term fees will be 1% of gross annual family income as reported on federal income tax returns but not less than $118 per term.

   Michigan Graduate Students: The schedule of fees for Michigan graduate students is left to the President and officers of the University to work out with the guidelines to develop a fee schedule that will result in graduate fees $10 per term higher than the fees for Michigan undergraduate students.

   All excess collected over the amount that is needed to be put in a special fund to recruit, assist, and counsel students from disadvantaged homes and areas.

   Motion carried by a vote of 5 to 3

   In favor-- Mr. Harlan, Mr. Hartman, Mr. Stevens, Mr. White, and Dr. Smith.

   Opposed-- Mr. Merriman, Mr. Nisbet, Mr. Thompson.

2. It is recommended that the Trustees approve the following minute of the telephone vote on the following:

   On July 25 the following proposal was submitted by mail to the members of the Board of Trustees:

   "At last Friday's Trustees' meeting the motion made by Dr. Smith and approved by a majority of the Board of Trustees delegated the responsibility to the President and the University officers to develop a fee for Michigan graduate students that would be fair and at the same time provide for an increase of $10 per term over the undergraduate fee.

   We have just concluded our third session on this subject. A great variety of alternatives have been considered, and it appears to be almost impossible to work out a meaningful fee for graduate students based on the sliding scale plus $10.

   Our basic problem is the feeling that the sliding scale based on parental income will result in practically every graduate student insisting that he is getting no parental assistance, is dependent on his own earnings, and therefore should qualify for the minimum fee.
Finance Committee Meeting Minutes, continued

September 21, 1967

2. Minute of telephone vote, continued

The cost of graduate instruction is so materially higher than the cost of undergraduate instruction that higher fees are certainly justifiable, and most universities charge a higher fee.

After all of our discussion, we recommend that the Trustees approve a flat-rate fee for Michigan graduate students of $167 per term or $501 per year, which is equal to the maximum fee charged undergraduate students from families of high parental income.

Our graduate assistants are essential to the operation of the University. All graduate assistants on the University payroll are for fee purposes regarded as Michigan residents. This increase will result in a maximum fee increase for these half-time graduate students of $99 per academic year.

If the Trustees approve this recommendation, as we hope they will, we would then like to include in the budget an additional annual payment of $100 for all half-time graduate assistants who are being paid at a rate of $3,200 per year or less to cover the cost of this increase in fees.

As we now prepare material to send to students and their parents having to do with the new fee schedule, and are beginning to get many inquiries and some criticism to be responded to, it would be helpful if the minute included in the official minutes of last Friday's Board meeting could be as shown on the attached proposal. This will accomplish the objectives that I believe the Trustees had in mind and at the same time will greatly help in administering this program."

On July 31, the President notified the Trustees as follows:

"It has been difficult to contact all of the Trustees, but I have now talked to all of them except Mr. White.

Last Friday when I originally placed the calls, Dr. Smith was in Montreal at the Worlds Fair, Mr. Harlan was in Pennsylvania or West Virginia, Mr. Stevens was en route, and I could not reach Mr. Hartman or Mr. White.

Five of the Trustees have approved of the proposal included in my letter of July 25 authorizing the fee for Michigan graduate students at $167 per term, and an increase of $100 per year in the compensation for all half-time graduate assistants.

The five Trustees favoring our recommended action are: Mr. Harlan, Mr. Merriman, Mr. Nisbet, Dr. Smith, Mr. Thompson. Mr. Stevens and Mr. Hartman favored the sliding scale the same as for undergraduate students plus $10 per term."

On motion by Mr. Thompson, seconded by Mr. Harlan, it was voted to approve the minutes as amended.

3. The President submitted the following report:

Mr. Stevens has suggested that serious consideration be given to possible revision effective winter term in the fee schedule for Michigan graduate students from the flat fee of $167 per term to a sliding scale fee based on the same family income level as for undergraduates but with the minimum fee at $143 per term and the maximum at $177 per term.

Mr. Stevens also suggests that effective for winter term when there are two or more children from the same family enrolled at Michigan State University at the same time that all after the first shall automatically qualify for the minimum fee.

I propose that both of these be studied, and we will report for Trustee consideration and action at the October meeting.

4. The following investment items are recommended by Scudder, Stevens & Clark and Mr. Earl Cress:

**Forest Akers Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 shs.</td>
<td>Dow Chemical (making 125)</td>
<td>$80</td>
<td>$800</td>
<td>$22</td>
<td>2.8%</td>
</tr>
</tbody>
</table>

**G. J. Bouyoucos Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>102 shs.</td>
<td>Prentice Hall</td>
<td>83</td>
<td>8,466</td>
<td>122</td>
<td>1.4%</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 shs.</td>
<td>Texas Instruments</td>
<td>120</td>
<td>4,800</td>
<td>32</td>
<td>0.6%</td>
</tr>
<tr>
<td>100 shs.</td>
<td>CIT Financial (making 200)</td>
<td>32</td>
<td>3,200</td>
<td>160</td>
<td>5.0%</td>
</tr>
</tbody>
</table>

The total purchase of $8,000 and $192 represents the purchase and interest in these securities.
Finance Committee Meeting Minutes, continued
September 21, 1967

4. Recommendations Scudder, Stevens & Clark and Mr. Cress, continued

A. V. Case Fund

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2,121 shs</td>
<td>International Mining</td>
<td>21</td>
<td>$44,561</td>
<td>$1,060</td>
<td>2.4%</td>
</tr>
<tr>
<td>122.42 shs</td>
<td>Fresnillo Company</td>
<td>29</td>
<td>$3,550</td>
<td>$48,091</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150 shs</td>
<td>Dow Chemical</td>
<td>80</td>
<td>12,000</td>
<td>330</td>
<td>2.8%</td>
</tr>
<tr>
<td>100 shs</td>
<td>Texas Instruments</td>
<td>120</td>
<td>12,000</td>
<td>80</td>
<td>0.6%</td>
</tr>
<tr>
<td>130 shs</td>
<td>Minnesota Mining &amp; Mfg.</td>
<td>85</td>
<td>11,050</td>
<td>169</td>
<td>1.5%</td>
</tr>
<tr>
<td>400 shs</td>
<td>Tampa Electric</td>
<td>30</td>
<td>12,000</td>
<td>240</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

A. H. & S. A. Case Fund

| Recommend purchasing: up to 50 shs                     |               |             |          |        |       |
| Indianapolis Power & Light (making 450)               | 32            | 1,600       | 75       | 4.7%  |

Albert Case Fund

| Recommend selling:                                    |               |             |          |        |       |
| 250 shs  | International Mining          | 21            | 5,250     | 125    | 2.4%  |
| 45 shs   | Fresnillo Company             | 29            | 1,305     | $6,355 |
| Recommend purchasing:                                |               |             |          |        |       |
| 70 shs   | Minnesota Mining & Mfg.       | 85            | 5,950     | 91     | 1.5%  |

Consolidated Fund

| Recommend purchasing: 150 shs Tampa Electric          | 30            | $4,500      | $90     | 2.1%  |

Insurance Fund

| Recommend selling:                                    |               |             |          |        |       |
| $20,000 U.S. Treasury 5% due 11/15/70 (out of $220,000) | 99            | $19,800    | $1,000  | 5.0%  |
| Recommend purchasing:                                |               |             |          |        |       |
| 160 shs  | Texas Instruments             | 120           | $19,200   | $128   | 0.6%  |

Jenison Fund

| Recommend selling:                                    |               |             |          |        |       |
| $9,000 Allegheny Ludium Cv. 4% due 10/1/81            | 140           | $12,600    | $360    | 2.8%  |
| Recommend purchasing:                                |               |             |          |        |       |
| up to 130 shs | Texas Instruments               | 120           | $15,600   | $104   | 0.6%  |

H. W. & E. A. Klare Fund

| Recommend purchasing:                                |               |             |          |        |       |
| $100,000 U.S. Treasury Bills 5.05% due 8/31/68       | 95            | $95,000    | $5,050  | 5.0%  |
| $30,000 Federal Land Banks 5% due 1/20/79            | 96            | 28,800     | 1,500   | 5.2%  |
| $15,000 American Tel & Tel.Deb.4-3/8% due 4/1/85 (making $25,000) | 85            | 12,750     | 656     | 5.1%  |
| $15,000 First Natl.City Bank Co.Notes 4% due 7/1/90 (making $25,000) | 100           | 13,000     | 600     | 4.0%  |
| 300 shs Dow Chemical                                 | 80            | 24,000     | 660     | 2.8%  |
| 200 shs Texas Instruments                            | 120           | 24,000     | 160     | 0.6%  |
| 300 shs Minnesota Mining & Mfg.                      | 85            | 25,500     | 390     | 1.5%  |
| 500 shs Tampa Electric (making 900)                  | 30            | 15,000     | 300     | 2.1%  |

$240,050 $9,316
Finance Committee Meeting Minutes, continued

September 21, 1967

Recommendations Scudder, Stevens & Clark and Mr. Cress, continued

Retirement Fund

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$48,000</td>
<td>Allegheny Ludlum Cv 4% due 10/1/81</td>
<td>$67,200</td>
<td>$1,920</td>
<td>2.8%</td>
<td></td>
</tr>
<tr>
<td>2,550 shs</td>
<td>Prentice Hall</td>
<td>83</td>
<td>211,650</td>
<td>3,060</td>
<td>1.4%</td>
</tr>
<tr>
<td>1,000 shs</td>
<td>Amerada Petroleum</td>
<td>3</td>
<td>80,000</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$358,850</td>
<td>$7,980</td>
<td></td>
</tr>
</tbody>
</table>

Recommend purchasing:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,500 shs</td>
<td>Texas Instruments</td>
<td>120</td>
<td>300,000</td>
<td>2,000</td>
<td>0.6%</td>
</tr>
<tr>
<td>1,000 shs</td>
<td>Sterling Drug (making 6,000)</td>
<td>52</td>
<td>52,000</td>
<td>900</td>
<td>1.8%</td>
</tr>
<tr>
<td>3,000 shs</td>
<td>Consumers Power (making 7,924)</td>
<td>43</td>
<td>129,000</td>
<td>5,700</td>
<td>4.4%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$481,000</td>
<td>$8,600</td>
<td></td>
</tr>
</tbody>
</table>

Fred T. Russ Fund

Recommend purchasing:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 shs</td>
<td>Minnesota Mining &amp; Mfg.</td>
<td>85</td>
<td>$1,700</td>
<td>26</td>
<td>1.5%</td>
</tr>
</tbody>
</table>

F. A. & E. G. Simonsen Fund

Recommend selling:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 shs</td>
<td>Freeport Sulphur (out of 200)</td>
<td>68</td>
<td>$6,800</td>
<td>125</td>
<td>1.8%</td>
</tr>
</tbody>
</table>

Recommend purchasing:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>55 shs</td>
<td>Texas Instruments</td>
<td>120</td>
<td>6,600</td>
<td>44</td>
<td>0.6%</td>
</tr>
</tbody>
</table>

Spartan Fund

Recommend selling:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 shs</td>
<td>Amerada Petroleum</td>
<td>80</td>
<td>$3,200</td>
<td>$120</td>
<td>3.7%</td>
</tr>
</tbody>
</table>

Recommend purchasing:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 shs</td>
<td>Texas Instruments</td>
<td>120</td>
<td>3,000</td>
<td>20</td>
<td>0.6%</td>
</tr>
</tbody>
</table>

John A. Hannah Professorships

Recommend purchasing:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$210,000</td>
<td>U. S. Treasury Bills 5.05% due 10/31/68</td>
<td>$199,500</td>
<td>$10,605</td>
<td>5.0%</td>
<td></td>
</tr>
<tr>
<td>330 shs</td>
<td>Bank of America</td>
<td>95</td>
<td>19,800</td>
<td>726</td>
<td>3.7%</td>
</tr>
<tr>
<td>230 shs</td>
<td>Minnesota Mining &amp; Mfg.</td>
<td>60</td>
<td>19,550</td>
<td>299</td>
<td>1.5%</td>
</tr>
<tr>
<td>500 shs</td>
<td>Gerber Products</td>
<td>85</td>
<td>19,000</td>
<td>550</td>
<td>3.0%</td>
</tr>
<tr>
<td>200 shs</td>
<td>Procter &amp; Gamble</td>
<td>38</td>
<td>19,000</td>
<td>550</td>
<td>3.0%</td>
</tr>
<tr>
<td>200 shs</td>
<td>Sterling Drugs</td>
<td>95</td>
<td>19,000</td>
<td>440</td>
<td>2.2%</td>
</tr>
<tr>
<td>400 shs</td>
<td>Transamerica Corp.</td>
<td>52</td>
<td>20,800</td>
<td>360</td>
<td>1.8%</td>
</tr>
<tr>
<td>160 shs</td>
<td>Texas Instruments</td>
<td>44</td>
<td>22,000</td>
<td>500</td>
<td>2.4%</td>
</tr>
<tr>
<td>400 shs</td>
<td>Ford Motor</td>
<td>120</td>
<td>19,200</td>
<td>128</td>
<td>0.6%</td>
</tr>
<tr>
<td>700 shs</td>
<td>Dow Chemical</td>
<td>120</td>
<td>20,000</td>
<td>960</td>
<td>4.8%</td>
</tr>
<tr>
<td>30 shs</td>
<td>General Tire &amp; Rubber</td>
<td>80</td>
<td>20,000</td>
<td>550</td>
<td>2.8%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>21,000</td>
<td>560</td>
<td>2.8%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$399,850</td>
<td>$15,678</td>
<td></td>
</tr>
</tbody>
</table>

Sale of stocks authorized

5. Vice President May requested approval for the sale of the following stock:

a. 300 shares of Food Machinery and Chemical Corporation stock received from Mr. and Mrs. Ernest Hart.

b. 25 shares of Prentice-Hall, Inc. common stock received from Mr. John Powers for Oakland University.

On motion by Mr. Hartman, seconded by Mr. Harlan, it was voted to approve investment items 4 and 5.

Authorization appropriation for University of Nigeria

6. Mr. Neville reported on the developments resulting from the civil war in Nigeria. It is recommended that the Board authorize an appropriation of $20,000 from the overhead account from overseas contracts to make it possible to cover some emergency expenditures involved in interrupting our contract with the University of Nigeria, now known as the University of Biafra.

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

1968-69 budget request

7. The Governor’s Office has distributed policy instructions for the 1968-69 budget request. Mr. May reported his concerns about some sections of this document. After discussion, it was agreed that the officers of the University would provide a tentative request for the Governor’s Office and the State Department of Administration to be discussed by the Trustees at the October meeting.

Mr. May’s report re sections of appropriation act for current year

8. Some of the sections in the appropriation act for the current year pose a real threat to the future independence of Michigan State University and other universities and colleges. Mr. May reported on meetings of the business officers of which he is chairman, and upon recommendations developed at the Michigan Council of State College Presidents’ meeting held in Houghton on September 19.
9. The Michigan Council of State College Presidents at its meeting at Michigan Technological University on September 19 approved the recommendations of the Business Officers of the various universities and recommend to the Governing Boards that the Boards authorize appropriate legal action to determine the constitutionality of certain provisions of Public Act 240, 1967; Public Act 124, 1965; Public Act 310, 1966; Public Act 244, 1967.

When and if a majority of the Boards approve this item, it was decided that the Council should join in the employment of Miller, Canfield, Paddock & Stone of Detroit as legal counsel to be joined by the legal counsel of the institutions participating. It was the general consensus that subject to Counsel's advice a joint request should be made of the Attorney General for a ruling, as well as the instigation of possible court action. It was felt that every effort should be made to resolve this issue if possible in early 1968.

On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve the recommendations in Item 9.

Messrs. White, Harlan, and Merriman voted "No."

10. Communication from the MSU Employees Credit Union:

The Board of Directors, the Management, and the membership of Michigan State University Employees Credit Union wish to express their deep appreciation to the Board of Trustees of Michigan State University for acceding to the request for placing the forthcoming MSU Employees Credit Union Building onto the Campus proper. This action on your part will enable us to continue a high level of service to all persons connected with Michigan State University.

Oakland University

11. Communication from Mr. Varner:

I have been advised by Consumers Power Company that they have arranged to secure a site for the gas regulator station somewhere off campus. This may necessitate a note in the Board minutes to show that our willingness to negotiate for a site on campus has now become unnecessary.

12. Recommendations from Mr. Varner:

This is a wrapup letter and set of recommendations dealing with the several bits and pieces of completing the Sports and Recreation Building and developing an expanded playfield area in the low ground east of the building. This is all to be put into a single financing package, so let me review the several pieces of it and make specific recommendations in each case.

1) Completion of the lower level of the Sports and Recreation Building. At the June 15, 1967 meeting of the Board, contracts were awarded totaling $233,000 to complete the lower level of the building and make some repairs and improvements in the swimming pool. Subsequent to the awarding of the contract, our Director of Physical Education concluded that it would be a great mistake if we did not use wood on the walls of the squash court rather than plaster, as specified in the bid documents, and he has urged that we authorize this substitution. We have a firm quotation that this would cost $8,000 more than the plaster, and apparently everyone agrees that in the long run it would be foolish to proceed with the plaster for this particular unit. We will accumulate some savings in the process of completing this total project, and I am now assured that an additional authorization for $7,000 would permit us to complete this project as now recommended.

It is recommended that the Board authorize this amendment to the contract and that the total figure for this contract be changed from $233,000 to $240,000.

2) There are three minor items involved in bringing this building to its final completion. They are:

a. The installation of bleachers in the swimming pool area by Laich Equipment Company at a total cost of $5,524.

b. The installation of a chain link fence on the side of the tennis courts to keep the tennis balls in the play area and to keep debris from blowing onto the tennis courts. It is planned that this work be done by the Arrow Fence Company at a cost of $397.

c. When we built this building, you will recall that we found it necessary to eliminate certain items to stay within the budget. In building the men's and women's locker rooms, we took out two banks of lockers, and it is recommended that these now be installed by Republic Steel Corporation at a cost of $2,400.

It is recommended that we be authorized to place orders with these three companies to do these installations at the figures shown.

3) We have had under study for some time a major expansion of the playfield on the low ground east of the gymnasium. You will recall that we developed a few acres of this initially, and this is now totally overrun with students involved in soccer, softball, touch football, and a variety of other activities. We are now proposing that we be authorized to add approximately 29 acres to this playfield to provide several touch football, soccer, and softball play areas; a varsity soccer field; a varsity track for track and field events; a varsity baseball field; and several additional tennis courts.
Finance Committee Meeting Minutes, continued

September 21, 1967

12. Recommendations from Mr. Varner, continued

Mr. Varner's comments follow:

I have reviewed Mr. Varner's letter of September 14 with various pieces of correspondence and memoranda in my files. This is essentially the same program which Woody has been talking about for some time. The cost is a little higher, but I think this is to be expected under today's conditions.

As you know, Oakland University has been setting aside $30 per student per semester from student fees for student service facilities. Of the amount now being collected, $154,500 is committed for debt service on the existing Intramural Building and Oakland Center. Woody is now proposing to spend $350,000 for development of play areas and completion of the Intramural Building. In addition to this item, he has under major expansion of the Oakland Center at a cost of $1,350,000. These two items will need about $125,000 per year for debt service, making a total commitment of $279,500 ($154,500 plus $125,000).

Although I do not have the exact figures, it appears reasonable to expect that the $30 per semester allocation will be sufficient to cover debt service for these projects. You will recall there was a tentative commitment, also, from the Board to help finance a 1200-seat theater through a $1,000,000 borrowing plus gifts which Woody hopes to obtain. If we proceed with the Intramural improvements and the oakland Center, we may find the $30 allocation is not sufficient to finance the $1,000,000 theater loan, but I think we can meet that problem if it arises.

On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve the recommendations in Item 12.

13. The President reported the following actions taken for the Board of Trustees during the interval since the last meeting:

Approval purchase of O'Rourke property

a. Approval of the purchase of Lot 1 of University Park on Collins Road from Mr. O'Rourke at a purchase price of $5,000.

Approval purchase several Hicks properties

b. Approval of the purchase of approximately 10 acres from William Hicks, Jr. and Jack C. Hicks at a purchase price of $35,000. This property is in the estate of Ethel M. Hicks and is in 2 parcels on Collins Road, described as follows:

Parcel A: A part of the SW 1/4 of the SW 1/4 of Section 25, T4N, R2W, running 377.5 feet North along the West line of Section 25, and 938 feet East parallel to the South line of Section 25 from SW Corner Section 25 for a point of beginning; thence East parallel to the South Section line to the center of Billmar Drive on the West line of University Park Subdivision; thence North 430 feet along the West line of said Subdivision; thence West at right angles to said Subdivision to a line 938 feet.
13. Report of actions taken by the President for the Board of Trustees, continued

b. East of the West line of Section 25; and thence South to point of beginning. The South 30 feet is subject to a driveway easement. Parcel A shall receive access rights across Hillmar Drive of University Park Subdivision.

Parcel B: A part of the SW 1/4 of the SW 1/4 of Section 25, T4N, R2W, described as beginning on the West line of Section 25, 1050 feet North of the SW corner of Section; thence East 475 feet parallel to the South Section line; thence South 82 feet parallel to the West Section line; thence East 483 feet parallel to the South Section line; thence North 4.5 feet parallel to the West section line; thence East to the center of Collins Road at a point 165 feet North of University Park Subdivision; thence North to the North line of the SW 1/4 of the SW 1/4 of Section 25; thence West 80 rods more or less to the NW corner of said SW 1/4 of the SW 1/4 of Section 25.

c. Approval of the purchase of the Hicks property at the corner of College Road and Sandhill Road as follows:

1) $100,000 to Mr. Hicks, Sr. for 25 acres, more or less, and $60,000 for the house.
2) $14,900 to James E. Hicks for the acre that has the house that is under construction.

On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve the actions reported in Item 13.

14. Communication from Mr. May:

On September 15 the following bids were received from general contractors for the new graduate dormitory:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granger Construction Company</td>
<td>$5,230,000</td>
</tr>
<tr>
<td>Miller-Davis Company</td>
<td>5,379,000</td>
</tr>
<tr>
<td>The Christman Company</td>
<td>5,495,000</td>
</tr>
<tr>
<td>Barton-Malow Company</td>
<td>6,048,809</td>
</tr>
</tbody>
</table>

Granger Construction Company
Mi Her-Davis Company
The Christman Company
Barton-Malow Company

You will recall that this project was first bid in June and that the bids far exceeded our estimates. On my recommendation the Trustees rejected the general architectural bids and authorized me to negotiate with the mechanical and electrical contractors for an extension of time to accept or reject their bids.

On the basis of the bids now received, this project would require the following budget:

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$5,230,000</td>
</tr>
<tr>
<td>Haughton Elevator</td>
<td>152,433</td>
</tr>
<tr>
<td>Great Lakes Hotel Supply</td>
<td>278,647</td>
</tr>
<tr>
<td>Knoblock Hardware</td>
<td>97,534</td>
</tr>
<tr>
<td>Engineering-Inspection and Testing</td>
<td>86,319</td>
</tr>
<tr>
<td>Architect</td>
<td>445,000</td>
</tr>
<tr>
<td>Utilities</td>
<td>581,700</td>
</tr>
<tr>
<td>Site</td>
<td>55,000</td>
</tr>
<tr>
<td>Furnishings</td>
<td>650,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>50,048</td>
</tr>
<tr>
<td><strong>Total Cost</strong></td>
<td>$10,500,000</td>
</tr>
</tbody>
</table>

On the basis of the latest bids and the project cost of $10,500,000, we would have an investment of approximately $8,750 for each student housed. With today's high interest costs, we would need between $525 and $550 per year per student to service the debt. This does not appear feasible under present conditions.

Mr. Foster and I are also concerned over the competition from outside sources for student housing and the leveling off of our enrollments. As you know, our fall occupancy as of the latest housing report is still below the fall of 1966, and we have added Holden Hall with space for 1,250 students.

I have estimated that the overhead of adding the new graduate dormitory to our housing program would cost a minimum of $750,000 per year. Unless we have more students than are in sight this year, this could have a heavier adverse financial effect on housing operations.

In view of the above, I am recommending that the Trustees reject all bids for the graduate dormitory project and that we re-examine our need in the spring of 1968 when we can take into account the admissions situation and determine whether the project should be rebid if it can be financed.

On motion by Mr. Thompson, seconded by Mr. Stevens, it was voted to approve the recommendations in Item 14.
Finance Committee Meeting Minutes, continued
September 21, 1967

15. Communication from Mr. May:

I have received a letter from the Detroit Bank and Trust Company advising that they
would like to recommend the sale of 1,213 shares of Commercial Savings Bank, Adrian,
Michigan, from the Harry A. Fee Trust. They also recommend that the proceeds,
approximately $30,325, be invested in their Common Bond Trust Fund No. 2 (corporate
bonds).

In their letter of recommendation, they indicated that the record of the Adrian bank
does not compare favorably with similarly sized banks and those whose securities are
more marketable.

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

Adjourned.

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
September 21, 1967

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

Absent: No one

The meeting was called to order at 1:30 p.m. - President Hannah presiding.

The Minutes of the July 21 meeting were approved as corrected.

SPECIAL MISCELLANEOUS

1. Approval of Finance Committee items on preceding pages.

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

Resolution on
death of
Mrs. Alfred G.
Wilson

2. President Hannah expressed the deep regret of the University at the death on September 20
of Mrs. Alfred G. Wilson.

Dr. Smith offered the following resolution regarding Mrs. Wilson's death:

"The Trustees of Michigan State University have learned with deep regret and a sense of
personal loss of the death of Mrs. Alfred G. Wilson, former colleague and great friend
and benefactor of the University.

Mrs. Wilson's active interest in the University began with her election to the governing
board in 1931, and continued undiminished through the intervening years. She found many
ways to serve the interest of the University and its students generously and unobtrusively,
most notably 10 years ago by the gift of her home estate as the site for the establishment
of a branch of the University to serve the people of Southeastern Michigan. This
munificent gift was later supplemented with a grant of $2,000,000 with which to construct
the first building on the site.

From that early beginning there has developed today's Oakland University, and it is
gratifying to the Trustees to recall the great personal pleasure she derived from watching
at first hand the growth of a fledgling institution into a university of high stature and
prestige, and immense usefulness to the people of Michigan. We are confident that she was
fully satisfied with the return on her investment in higher education for the young people
of our state.

But Mrs. Wilson will be remembered for far more than her generosity. Many other
institutions and agencies have equal reason to remember her for that. She will be
remembered most of all at Michigan State University for her unflagging interest in its
welfare, her active participation in public events, her personal charm, her inherent
modesty, her quick good humor, her keen mind, and her essential humanity.

The University has already given formal recognition to Mrs. Wilson for her many services
and contributions -- by conferring an honorary doctorate upon her, and by naming buildings
at Michigan State and at Oakland in the honor of her and her late husband.

There remains for the Trustees only to reaffirm their continuing gratitude to Mrs. Wilson
and their conviction that she will live in the memories of all of those who have been
privileged to know her and to share in the immense benefits of her sustaining interest in
Michigan State University and Oakland University, both of which were dear to her heart.
They extend to the members of Mrs. Wilson's family their sincere sympathy and the assurance
that her name will be long and gratefully remembered as one of the great and gracious
ladies of Michigan in our time.

On motion by Dr. Smith, seconded by Mr. Thompson, it was unanimously voted to adopt the above
resolution which will be transmitted to the surviving relatives of Mrs. Wilson.
3. Chancellor Varner, in a tribute to Mrs. Wilson, mentioned the many generous contributions she had made to Oakland University, and introduced a delegation of Oakland University students who presented the following petition, signed by 2,432 students, for Board approval:

"We, the undersigned students of Oakland University, wish to establish a fitting memorial dedicated to the memory of Mrs. Alfred G. Wilson. We seek the Board of Trustees permission to assess ourselves an additional dollar per semester per student for this memorial."

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to approve this petition in principal, with Oakland University to submit a specific proposal at a later date.

**President's Report**

**Appointments**

1. Anthony Y. C. Koo, Professor of Economics, at a salary of $4,333 for the period July 1, 1967 to August 31, 1967

2. Rosario A. Bulgarella, Research Associate in Elementary and Special Education at a salary of $840 per month effective August 1, 1967 to August 31, 1967.

3. Perry Keith Gregg, Assistant Director and Instructor of the Mott Institute for Community Improvement at a salary of $12,000 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.


5. George Julius Perles, Assistant Football Coach and Instructor in Intercollegiate Athletics at a salary of $9,300 per year on a 12-month basis, effective August 1, 1967.

6. Howard Brighton, Assistant Professor and Regional Director of Continuing Education at a salary of $12,500 per year on a 12-month basis, effective July 24, 1967.

**Miscellaneous**

1. Appointment of James D. Rust, Professor of English and Assistant Dean of Arts and Letters, as the Ombudsman with a salary increase from $17,300 to $18,000 per year on a 12-month basis, effective September 1, 1967.

The following budget has been established for the Office of the Ombudsman:

<table>
<thead>
<tr>
<th>Labor</th>
<th>$300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplies and Services</td>
<td>1,500</td>
</tr>
<tr>
<td>Equipment</td>
<td>500</td>
</tr>
<tr>
<td>Salaries</td>
<td>25,600</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$27,900</strong></td>
</tr>
</tbody>
</table>

2. Approved the following recommendations from the Director of Personnel:

   a. For Briggs College:
      1) Establish a Senior Departmental VII position
      2) Establish a Clerk-Stenographer III position

   b. For the Residence Hall Programs in Student Affairs:
      1) Establish 2 Assistant Director AP-V positions
      2) Establish an Assistant Director AP-IV position
      3) Establish 2 Head Adviser positions
      4) Establish 4 Graduate Adviser positions at an annual salary of $1,250
      5) Establish 2 Graduate Adviser positions at an annual salary of $1,350

   c. For Financial Aids in Student Affairs:
      1) Establish a Clerk-Stenographer III position

3. Approved the award of a contract to the Spartan Asphalt Paving Company, the low bidder, in the amount of $43,304.75 for the blacktop work at the Intramural Parking Lot, South Service Road, and Giltner Service Court. The following bids were received:

   - Spartan Asphalt Paving Company: $43,304.75
   - Rieth-Riley Construction Company: 47,250.00

On motion by Mr. Harlan, seconded by Mr. White, it was voted to approve the items contained in the President's Report.

**New Business**

**Resignations and Terminations**


2. Leslie W. Tobin, Extension Agricultural Agent, Eaton County, September 26, 1967, to accept a position at Kansas State University.
NEW BUSINESS, continued

Resignations and Terminations, continued

Resignations


5. Irving J. Pfug, Professor of Food Science, September 15, 1967, to accept a position at the University of Minnesota.

6. George Vasiliev, Assistant Professor of Forest Products, July 31, 1967, for health reasons.

7. A. Oladele Awobuluyi, Assistant Professor of Linguistics, Oriental, African Languages, and Africain Studies Center, August 31, 1967, to accept a position in Washington, D.C. Professor Awobuluyi is to be paid at the 1966-67 salary rate to date of resignation.

8. Jack R. Vernon, Assistant Professor of Economics, August 31, 1967, to accept a position at the University of Florida.

9. Albert D. Talbott, Instructor in Communication, September 30, 1967, to accept a position at the State University of Iowa.

10. Robert D. Trautmann, Assistant Professor, Secondary Education and Curriculum, September 30, 1967, to accept a position as Department Chairman, Kansas State College.


12. Francisco A. Ramos, Research Associate in the Division of Engineering Research, June 30, 1967, to return to Brazil.


14. Raymond M. Keltner, Jr., Assistant Professor of Medicine, March 1, 1967.

15. William C. Vineyard, Assistant Professor, Kellogg Biological Station, July 24, 1967, because of illness.

16. Alfred C. Dowdy, Associate Professor of Entomology, October 31, 1967, to accept employment elsewhere.

17. Gerard W. M. Barendse, Research Associate, MSU/AEC Plant Research Laboratory, September 18, 1967, to return to the Netherlands.

18. John Little Stoddart, Research Associate, MSU/AEC Plant Research Laboratory, July 31, 1967, to return to Wales.

19. Roderick J. Roberts, Instructor in American Thought and Language, August 31, 1967, to accept a position at the State University College, Oconto, New York. Mr. Roberts is to be paid at the 1966-67 salary rate to date of resignation.

20. Mohammed O. Abou-El-Seoud, Lecturer in Natural Science, September 1, 1967, because of inability to leave Egypt to take up duties here.


27. Gloria Linder, Librarian, Library, September 15, 1967, to accept a position at Stanford University.


32. Louis K. Brandt, Professor, University of Nigeria Program, July 15, 1967.

Leaves -- Sabbatical

1. Carolyn C. Bay, 4-H Youth Agent, Clare, Gladwin, Mecosta, and Isabella Counties, with half pay from September 13, 1967 to June 14, 1968 for study at Central Michigan University.

2. James Don Edwards, Professor and Chairman, Accounting and Financial Administration, with full pay, to be a Visiting Scholar at Stanford University, October 1, 1967 to March 31, 1968.

Leaves -- Health

1. Lee D. Whitfield, Assistant Director and Professor, Cooperative Extension Service, with full pay from September 1, 1967 to October 31, 1967.


Leaves -- Military

1. George K. Dike, Associate Professor of Agricultural Economics, salary per policy, from November 6, 1967 to November 17, 1967.


Leaves -- Other


2. Peter A. Krochta, Instructor in German and Russian, without pay from September 1, 1967 to August 31, 1968 to study at the University of Michigan.

3. Jean G. Nicholas, Instructor in Romance Languages, without pay from April 1, 1968 to July 31, 1968 to accompany her husband to Europe.

4. Rollin H. Simonds, Professor of Management, without pay from April 1, 1968 to July 31, 1968 to be a Visiting Professor at Arizona State University.

5. John W. Crawford, Professor and Chairman of Advertising, without pay from January 1, 1968 to June 30, 1968 to be a Visiting Professor at the University of Oregon.


8. Stanley J. Idzerda, Professor, Honors College, without pay from September 1, 1967 to August 31, 1968 to teach at Wesleyan University.

Appointments

1. Howard H. Handorf, Natural Resources Agent, Schoolcraft and Alger Counties, at a salary of $9,400 per year on a 12-month basis effective September 1, 1967.

2. Adabelle Shinesberger, Consumer Marketing Information Agent, Kent County, at a salary of $9,600 per year on a 12-month basis, effective October 15, 1967.

3. James Edward Neibauer, Extension Agricultural Agent, Berrien County, at a salary of $9,000 per year on a 12-month basis, effective September 1, 1967.

4. Lillian Winifred Demetral, Home Economist, Cheboygan, Emmet and Charlevoix Counties, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1967.

5. Merrily Suzette Lacasse, Extension Home Economist, Roscommon and Crawford Counties, at a salary of $6,800 per year on a 12-month basis, effective October 1, 1967.

6. Phyllis J. Payne, Extension Home Economist, Marquette and Alger Counties, at a salary of $7,000 per year on a 12-month basis, effective September 1, 1967.

7. Janice Orienne Harwood, Extension 4-H Youth Agent, Sanilac, Huron, and Tuscola Counties, at a salary of $7,200 per year on a 12-month basis, effective November 1, 1967.

8. Franklin William Kapp, Extension 4-H Youth Agent, Gratiot, Clinton, and Shiawassee Counties, at a salary of $9,300 per year on a 12-month basis, effective October 1, 1967.

9. Roger E. Manning, Extension 4-H Youth Agent, Alpena and Presque Isle Counties, at a salary of $8,900 per year on a 12-month basis, effective October 1, 1967.
Appointments, continued

10. Teena Etta McLaughlin, Extension 4-H Youth Agent, Livingston, Ingham, and Eaton Counties, at a salary of $6,700 per year on a 12-month basis effective August 1, 1967.

11. Linda Gould Nierman, Extension 4-H Youth Agent, Genesee and Lapeer Counties, at a salary of $9,000 per year on a 12-month basis, effective September 22, 1967.

12. Norton Duane Strommen, Assistant Professor of Agricultural Engineering, without salary, effective November 1, 1967 to October 31, 1970, on a 12-month basis.

13. Richard H. Hageman, Visiting Professor of Biochemistry, at a salary of $9,550 per year, effective September 1, 1967 to June 30, 1968.


15. Charles G. Sweeley, Professor of Biochemistry, at a salary of $26,000 per year on a 12-month basis, effective May 1, 1968.

16. Lawrence O. Copeland, Assistant Professor of Crop Science, at a salary of $12,500 per year on a 12-month basis, effective October 1, 1967.

17. Julian James Kielbaso, Instructor in Forestry, at a salary of $8,500 per year, effective September 1, 1967 to June 30, 1968.

18. Ceel Van Den Brink, Instructor in Horticulture, without salary, effective August 1, 1967.

19. Angelo Ippolito, Visiting Artist, Art, at a salary of $15,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

20. Dana Downing, Instructor in English, at a salary of $7,500 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

21. John E. Carlisle, Instructor, English Language Center, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

22. James A. Noonan, Visiting Professor of Linguistics and Oriental and African Languages, at a salary of $15,000 for the period September 1, 1967 to June 30, 1968, to be paid in equal amounts for each term's work.

23. Tsung-yao Tien, Instructor in Linguistics and Oriental and African Languages, at a salary of $7,500 per year on a 10-month basis, effective September 1, 1967.

24. Leona S. Witter, Assistant Professor of Music, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1967.

25. Roland DeMars, Instructor in Romance Languages, at a salary of $7,700 per year on a 10-month basis, effective September 1, 1967.

26. Marianne B. McCarthy, Instructor in Romance Languages, at a salary of $7,400 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

27. Andrew L. Simon, Instructor in Romance Languages, at a salary of $7,300 per year on a 10-month basis, effective September 1, 1967.

28. Amar N. Agarawal, Visiting Professor, College of Business, at a salary of $4,856 for the period September 16, 1967 to March 13, 1968, to be paid in equal amounts for each term's work.


30. Geraldine F. Dominak, Associate Professor of Accounting and Financial Administration, at a salary of $4,267 for the period April 1, 1968 to June 30, 1968.

31. Frank J. Bonello, Instructor in Economics, at a salary of $9,000 on a 10-month basis, effective September 1, 1967 to August 31, 1968.

32. Henry Louis Tosi, Associate Professor of Management, at a salary of $14,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1969.

33. Robert White Nason, Specialist in Marketing and Transportation Administration, at a salary of $500 per month, effective October 1, 1967 to December 31, 1967.

34. John Reed Wish, Specialist in Marketing and Transportation Administration at a salary of $12,500 per year, effective October 1, 1967 to October 31, 1967.

35. Herman Kosak, Lecturer in Advertising, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

36. Hamilton Frazier Moore, Visiting Professor of Advertising, at a salary of $11,500 for the period, effective January 1, 1968 to June 30, 1968.
NEW BUSINESS, continued 

Appointments, continued  

37. David G. Schmeling, Instructor in Communication, at a salary of $8,800 on a 12-month basis, effective September 1, 1967.

38. John D. Black, Visiting Professor of Counseling, Personnel Services, and Educational Psychology, at a salary of $770 per month, effective September 1, 1967 to May 31, 1968.

39. Arthur Harding Thomas, Assistant Professor of Counseling, Personnel Services, and Educational Psychology, at a salary of $10,800 on a 10-month basis, effective September 1, 1967 to August 31, 1968.

40. John L. Bristol, Instructor in Elementary and Special Education and Learning Systems Institute, at a salary of $9,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

41. Rosaria A. Bulgarella, Assistant Professor of Elementary and Special Education, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

42. Joy Bell Carter, Instructor in Elementary and Special Education and the Mott Institute for Community Improvement, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

43. Samuel Joseph Levine, Research Associate in Elementary and Special Education and Learning Systems Institute, at a salary of $9,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

44. William Edwin Mellon, Instructor in Elementary and Special Education at a salary of $9,600 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

45. Jacqueline Nickerson, Specialist in Elementary and Special Education and the Mott Institute for Community Improvement, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

46. Carl Francis Oldsen, Instructor in Elementary and Special Education, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

47. John William Simmons, Specialist in Elementary and Special Education and the Learning Systems Institute, at a salary of $8,500 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

48. Denise S. Van Aken, Instructor in Elementary and Special Education, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

49. John H. Hafterson, Specialist in the Human Learning Research Institute, at a salary of $9,500 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

50. Mary Elizabeth Green, Assistant Professor of Secondary Education and Curriculum, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1967.

51. William Devue Woolf, Instructor in Secondary Education and Curriculum and Textiles, Clothing and Related Arts, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

52. Nicholas Beleff, Instructor in the Social Science Teaching Institute, without salary, effective September 1, 1967 to August 31, 1968.

53. William Heider, Instructor in the Social Science Teaching Institute, without salary, effective September 1, 1967 to August 31, 1968.


55. Roger Niemeyer, Instructor in the Social Science Teaching Institute, without salary, effective September 1, 1967 to August 31, 1968.


58. Marcia Louise Thomas, Instructor in Teacher Education, at a salary of $2,200 on a 10-month basis, effective September 1, 1967 to August 31, 1968.

59. Walter D. Yoder, Specialist in Teacher Education, at a salary of $9,500 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

60. Jes Amussen, Jr., Assistant Professor of Electrical Engineering and Engineering Research, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1967.

61. Dennis P. Nyquist, Assistant Professor of Electrical Engineering and Engineering Research, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1967.
NEW BUSINESS, continued

September 21, 1967

Appointments, continued

62. Floyd E. LeCureux, Instructor in Engineering Research and Engineering Instructional Services, at a salary of $8,900 per year on a 10-month basis, effective September 1, 1967.

63. Cecilia A. Florencio, Instructor in Foods and Nutrition, at a salary of $9,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

64. Ethel Jewel Horner, Assistant Professor of Foods and Nutrition, at a salary of $2,500 for the period September 16, 1967 to December 15, 1967.


67. Sarah D. Hervey, Assistant Professor of Home Management and Child Development at a salary of $3,125 on a 12-month basis, effective September 1, 1967 to August 31, 1968.


70. Marilyn W. Story, Research Associate in Home Management and Child Development, at a salary of $11,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

71. Nancy Garrison Harries, Instructor in Textiles, Clothing and Related Arts, at a salary of $7,500 per year on a 10-month basis, effective September 1, 1967.


73. Roxy Ann Pike, Instructor in Textiles, Clothing and Related Arts, at a salary of $2,334 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.


75. Horst Lerch, Assistant Professor, Morrill College, at a salary of $8,500 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

76. Fumihiko Hayashi, Research Associate in Botany and Plant Pathology, at a salary of $9,200 per year on a 12-month basis, effective September 1, 1967 to February 29, 1968.

77. Taikichi Takano, Research Associate in Botany and Plant Pathology, at a salary of $7,500 per year on a 12-month basis, effective September 1, 1967 to September 30, 1967.

78. Wilma N. Bradley, Instructor in Chemistry, at a salary of $6,600 for the period September 16, 1967 to June 30, 1968, to be paid in equal amounts for each term.

79. Ronald Catterall, Research Associate in Chemistry, at a salary of $9,000 per year on a 12-month basis, effective October 1, 1967 to December 31, 1967.

80. Luigi Sacconi, Visiting Professor of Chemistry, at a salary of $4,500 for the period September 1, 1967 to December 31, 1967.

81. Mary Lucille Shaw, Librarian, Kellogg Biological Station, at a salary of $7,500 per year on a 12-month basis, effective July 1, 1967.

82. Susan E. Schuur, Instructor in Mathematics, at a salary of $4,500 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

83. Harjorie VanEtten Cantrell, Assistant Professor of Nursing, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1967.

84. Zaiga G. Priede, Instructor in Nursing, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1967.

85. Ram Krishan Bansal, Research Associate in Physics, at a salary of $10,600 per year on a 12-month basis, effective October 7, 1967 to October 29, 1967.

86. Jerzy Borysowicz, Assistant Professor of Physics, at a salary of $11,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

Appointments, continued

88. George H. MacKenzie, Research Associate in Physics, at a salary of $10,600 per year on a 12-month basis, effective September 25, 1967 to August 31, 1968.

89. David Hargreaves Miller, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of $7,500 per year on a 12-month basis, effective September 15, 1967 to September 14, 1968.

90. Alan Musgrave, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of $8,400 per year on a 12-month basis, effective October 1, 1967 to September 30, 1968.

91. Gilbert Dale Starks, Instructor in the Science and Mathematics Teaching Center, at a salary of $8,500 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

92. Elaine V. Cowen, Instructor in Statistics and Probability, at a salary of $6,800 for the period September 16, 1967 to June 30, 1968, to be paid an equal amount for each term's work.

93. Douglas Herson Kelker, Assistant Professor of Statistics and Probability, at a salary of $6,667 for the period January 1, 1968 to June 30, 1968.

94. Hira Lal Koul, Assistant Professor of Statistics and Probability, at a salary of $10,000 per year on a 10-month basis, effective January 1, 1968.

95. Roslyn H. Vinnik, Instructor in Statistics and Probability, at a salary of $6,800 for the period September 16, 1967 to June 30, 1968, and to be paid in equal amounts for each term's work.

96. Surinder K. Aggarwal, Assistant Professor of Zoology, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1967.


98. James Watson Goode, Lecturer in Labor and Industrial Relations, at a salary of $10,000 for the period October 1, 1967 to July 31, 1968.


100. Martin George Miller, Instructor in Police Administration and Public Safety, at a salary of $10,000 per year on a 12-month basis, effective October 1, 1967 to September 30, 1968.

101. Phyllis F. Evans, Assistant Professor of Social Work, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1967.

102. Shirley E. Knapman, Assistant Professor of Social Work, at a salary of $9,600 per year on a 10-month basis, effective September 1, 1967.

103. Lucy Landon, Associate Professor of Social Work, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1967.

104. Dorothy M. McKorkle, Assistant Professor of Social Work, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

105. Marilyn Aronoff, Instructor in Sociology, at a salary of $4,500 per year effective October 1, 1967 to June 30, 1968.

106. Ruth Hill Useem, Professor, Institute for International Studies in Education, at a salary of $18,000 per year on a 12-month basis, effective October 1, 1967 to August 31, 1968. This action includes appointment to Human Learning Research Institute, and Sociology.

107. Richard Alan Anderson, Instructor in Urban Planning and Landscape Architecture, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1967.


109. Bruce E. Walker, Professor and Chairman of Anatomy, at a salary of $26,500 per year on a 12-month basis, effective August 16, 1967.

110. A. Birk Adams, Research Associate in Microbiology and Public Health, at a salary of $8,500 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

111. Robert Corwin, Research Associate in Microbiology and Public Health, at a salary of $9,000 per year, effective September 1, 1967 to December 31, 1967.

112. William Ellis Giddens, Instructor in Pathology, at a salary of $9,000 for the period September 1, 1967 to May 31, 1968.
113. Andres Negro-Vilar, Research Associate in Physiology, without salary, effective September 1, 1967 to August 31, 1968.

114. Clifford W. Welsch, Research Associate in Physiology, without salary, effective September 1, 1967 to August 31, 1968.

115. Betty Rann, Instructor in Veterinary Surgery and Medicine, at a salary of $11,000 per year on a 12-month basis, effective September 1, 1967 to May 31, 1968.

116. Paul Jay Tillotson, Instructor in Veterinary Surgery and Medicine and Veterinary Clinics, at a salary of $11,000 per year on a 12-month basis, effective September 1, 1967.

117. Thomas W. Smith, Instructor and Freshman Baseball Coach, Intercollegiate Athletics, at a salary of $7,000 per year on a 10-month basis, effective September 1, 1967.

118. James Howard Powell, Instructor in Continuing Education at a salary of $9,000 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.

119. Stanton W. Todd, Lecturer in the Institute for Community Development, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

120. Lucinda Ashbaugh, Librarian in the Library, at a salary of $7,400 per year on a 12-month basis, effective September 5, 1967.

121. Nancy K. Barevics, Librarian in the Library, at a salary of $7,000 per year on a 12-month basis, effective October 1, 1967.

122. Ann Greer Kirchner, Bibliographer, Library, at a salary of $7,200 per year on a 12-month basis, effective January 1, 1968.

123. Zena Kemp Loomis, Librarian in the Library, at a salary of $7,800 per year on a 12-month basis, effective September 18, 1967.

124. Irmgard Zauls Riteris, Librarian in the Library, at a salary of $7,000 per year on a 12-month basis, effective September 1, 1967.

125. Ismat Jehan Shah, Librarian in the Library, at a salary of $7,000 per year on a 12-month basis, effective December 1, 1967.

126. Austin C. W. Shu, Bibliographer in the Library, at a salary of $9,000 per year on a 12-month basis, effective November 1, 1967.

127. Kent W. Bradshaw, Assistant Professor of Aerospace Studies, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

128. Cassius N. Davison, Assistant Professor of Aerospace Studies, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

129. Merle R. Friesen, Assistant Professor of Aerospace Studies, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

130. Gerald T. Heyboer, Professor and Chairman, Aerospace Studies, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

131. Raymond G. Lembke, Assistant Professor of Aerospace Studies, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

132. Olin R. Mooy, Assistant Professor of Aerospace Studies, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

133. William H. Murphy, Assistant Professor of Aerospace Studies, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

134. Ivan R. Darling, Assistant Professor of Military Science, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

135. Wendell P. Holman, Assistant Professor of Military Science, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

136. Robert W. McKee, Assistant Professor of Military Science, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

137. Bruce P. Nichols, Assistant Professor of Military Science, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

138. Leonard G. Nowak, Assistant Professor of Military Science, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

139. Robert G. Platt, Professor and Chairman, Military Science, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.

140. Gordon S. Steadman, Assistant Professor of Military Science, without salary, on a 10-month basis, effective September 1, 1967 to June 30, 1968.
Appointments, continued

141. Frederick E. Hill, Instructor in the Counseling Center, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1967 to December 31, 1967.

142. Donald E. Jabury, Instructor in the Counseling Center, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1967 to December 31, 1967.

143. Stanley Mack Doctoroff, Specialist in the Latin American Studies Center, at a salary of $500 per month, effective November 30, 1967 to December 31, 1967.


Transfers:

1. Fred J. Peabody, from District Extension Director, Northwest, to Program Leader, Extension Service, at the same salary of $14,400 per year on a 12-month basis, effective October 1, 1967.

2. Keith C. Sowerby, from Agricultural Agent, Sanilac County, to Dairy Agent, Montcalm and Isabella Counties, at an increase in salary to $11,100 per year on a 12-month basis, effective October 1, 1967.

3. James E. Neal, Natural Resources Agent, Luce County, to District Natural Resources Agent, Southeast, at an increase in salary to $12,200 per year on a 12-month basis, effective October 1, 1967.

4. Dean R. Rhoads, Natural Resources Agent, Schoolcraft County, to Natural Resources Agent, Dickinson County, at an increase in salary to $11,700 per year on a 12-month basis, effective September 1, 1967.

5. Arthur Rex Sieting, County Agricultural Agent, Presque Isle, to County Agricultural Agent, Sanilac County, at the same salary of $12,600 per year on a 12-month basis, effective September 1, 1967.

6. William F. Muller, from Natural Resources Agent, Mackinac County, to County Agricultural Agent, Oakland County, at an increase in salary to $12,800 per year on a 12-month basis, effective September 1, 1967.

7. Robert H. Haile, from 4-H Youth Agent at Large, to 4-H Youth Agent, Huron, Sanilac, and Tuscola Counties, at an increase in salary to $9,100 per year on a 12-month basis, effective August 15, 1967.

8. Edward A. Poole, from 4-H Youth Agent, Washtenaw, Lenawee and Monroe Counties, to 4-H Youth Agent, Van Buren, Cass, and Berrien Counties, at the same salary of $9,800 per year on a 12-month basis, effective October 1, 1967.

9. Gene C. Whaples, from 4-H Youth Agent, Presque Isle, Alpena, and Alcona Counties, to 4-H Youth Agent, Monroe County, at an increase in salary to $10,200 per year on a 12-month basis, effective August 15, 1967.

10. Joanne Landis, from Specialist, Computer Laboratory, to Specialist in the Dairy, at the same salary of $7,900 per year on a 12-month basis, effective July 1, 1967.

11. M. Lois Calhoun, from Professor and Chairman of Anatomy, to Professor in the Provost's Office, at the same salary of $21,000 per year on a 12-month basis, effective August 15, 1967.

12. Bert M. Pulaski, from Administrative Officer, Nigerian Consortium Project, to Administrative Officer, AP-III, Nigerian Consortium Project, at an increase in salary to $10,000 per year on a 12-month basis, effective July 1, 1967.

13. Dale Brown, from Senior Technician XI, Animal Husbandry, to Farm Manager, AP-III, Animal Husbandry, at an increase in salary to $9,500 per year on a 12-month basis, effective September 1, 1967.

14. Guenter Stork, from Cyclotron Designer XII, Physics, to Cyclotron Designer AP-III, Physics, at an increase in salary to $9,400 per year on a 12-month basis, effective October 1, 1967.

15. George Fritz, from Manager AP-V, Hubbard Hall, to Area Manager and Assistant Manager, AP-VIII, Residence Halls, at an increase in salary to $11,700 per year on a 12-month basis, effective October 1, 1967.

16. Charles Staton, from Food Supervisor IX, Wonders Hall, to Food Service Manager, AP-I, Holmes Hall at an increase in salary to $8,100 per year on a 12-month basis, effective September 1, 1967.

17. Harold Foster, from Office Assistant IX, Bookstore, to Assistant Manager AP-II, Bookstore, at an increase in salary to $7,600 per year on a 12-month basis, effective September 1, 1967.
NEW BUSINESS, continued

Salary Changes

1. Increase in salary for Edward W. Smykay, Professor, Marketing and Transportation Administration, to $24,750 per year on a 12-month basis, overseas salary on Turkey Project, effective September 1, 1967.


3. Increase in salary for Daniel J. Sorrells, Visiting Professor of Counseling, Personnel Services, and Educational Psychology, to $17,010 for the period September 1, 1967 to May 31, 1968.

4. Increase in salary for P. T. Manoharan, Research Associate in Chemistry, to $800 per month, effective from September 1, 1967 to December 15, 1967.

5. Increase in salary for Roger Kasperson, Assistant Professor of Geography and Morrill College, to $12,300 per year on a 10-month basis, effective July 1, 1967.

6. Increase in salary for Henry W. Overbeck, Associate Professor of Physiology and Medicine, to $16,100 per year on a 12-month basis, effective July 1, 1967.

7. Increase in salary for Hellard N. Brooks, Senior Research Assistant, AP-III, Forest Products, to $9,560 per year on a 12-month basis, effective July 1, 1967.

8. Increase in salary for Ray C. Heydrick, General Foreman AP-IV, Physical Plant, to $11,160 per year on a 12-month basis, effective October 1, 1967.

Miscellaneous

1. The President reports the appointment of Professor Madison Kuhn, Professor of History University Historian, and Graduate Chairman in the College of Arts and Letters, as Secretary of the Faculties effective September 1, 1967. Dr. Kuhn will carry this responsibility as an additional assignment.

Promotions:

2. Recommendation for the promotion of the following staff members from Instructor to Assistant Professor:

   a. Michael Chubb, Resource Development, effective September 1, 1967
   b. Rachelle Schemmel, Foods and Nutrition, effective September 1, 1967
   c. Marilyn Wendland, Counseling Center, October 1, 1967.

Dual assignment 3. Briggs College

L.S.Shulman
J.R.Burnett
J.C.Elliott
W.T.Stellwagen

a. Lee S. Shulman, Associate Professor of Counseling, Personnel Services and Educational Psychology, effective September 1 to December 31, 1967, paid 40% 11-4361, 10% 11-2811, 50% 71-2112; and from January 1 to June 30, 1968, paid 90% 11-4361, 10% 11-2811.

b. James R. Burnett, Associate Professor of Engineering Instructional Services and the Dean's Office, effective from January 1 to April 30, 1968, paid 33% 11-2721, 67% 11-2811.

c. Jack C. Elliott, Associate Professor of Botany and Plant Pathology, effective from September 15, 1967 to August 31, 1968. He is assigned to the Honors College also during this period, and his salary is to be paid 50% 11-4101 and 50% 11-2811.

d. William T. Stellwagen, Associate Professor of Psychology, effective from September 1, 1967 to August 31, 1968, paid 90% 11-3761 and 10% 11-2811.

Dual assignment 4. Madison College

R.E.Kasperson
R.G.Franke
L.H.Heidgerd
A.A.McAuley

a. Roger E. Kasperson, Assistant Professor of Geography, effective September 1, 1967, paid 50% 11-3561 and 50% 11-2821.

b. Robert G. Franke, Assistant Professor of Natural Science, effective from September 1, 1967 to August 31, 1968.

c. Lloyd H. Heidgerd, Assistant Professor of Natural Science, effective from September 1, 1967 to August 31, 1968.

d. Auley A. McAuley, Associate Professor of Natural Science, effective from September 1, 1967 to August 31, 1968.

Dual assignment 5. Morrill College

A.A.Schmid
P.W.Deussen
S.I.Everett
Sadayoshi Onoto
E.F.Carlisle
Justin Catz

a. A. Allan Schmid, Associate Professor of Agricultural Economics, effective from October 1 to December 31, 1967, paid 30% 11-2801, 10% 11-3081, 60% 71-6200.

b. Paul W. Deussen, Instructor in Art, effective from September 1 to December 31, 1967, paid 50% 11-2801, 50% 11-3591.

c. Sally I. Everett, Instructor in Art, effective from January 1 to April 30, 1968, paid 50% 11-2801, 50% 11-3591.

d. Sadayoshi Onoto, Associate Professor of Art, effective from March 1 to June 30, 1968, paid 50% 11-2801, 50% 11-3591.

e. E. Fred Carlisle, Assistant Professor of English, effective from January 1 to April 30, 1968, paid 45% 11-3621, 55% 11-2801.

f. Justin Catz, Instructor in English, effective from September 1 to December 31, 1967, paid 45% 11-3621, 55% 11-2801.
NEW BUSINESS, continued

September 21, 1967

Miscellaneous, continued

5. Dual assignment of staff members to Morrill College (continued):

   g. Mary Devine, Associate Professor of English, effective from September 1, 1967 to April 30, 1968, paid 45% 11-3621, 55% 11-2801.

   h. Herbert Greenberg, Associate Professor of English, effective from September 1 to December 31, 1967, paid 45% 11-3621, 55% 11-2801.

   i. Barry E. Gross, Assistant Professor of English, effective from March 1 to June 30, 1968, paid 45% 11-3621, 55% 11-2801.

   j. David L. Rubal, Instructor in English, effective from March 1 to June 30, 1968, paid 45% 11-3621, 55% 11-2801.

   k. Alan W. Fisher, Assistant Professor of History, effective from September 1 to December 31, 1967, paid 50% 31-1571, 50% 11-2801.

   l. William B. Hixson, Jr., Instructor in History, effective from January 1 to August 31, 1968, paid 50% 11-3721, 50% 11-2801.

   m. Douglas T. Miller, Assistant Professor of History, effective from September 1, 1967 to August 31, 1968, paid 50% 11-3721, 50% 11-2801.

   n. Dau-lin Hsu, Associate Professor of Linguistics and Oriental and African Languages, effective from September 1, 1967 to August 31, 1968, paid 50% 11-3841, 50% 11-2801.

   o. George Z. Barnett, Professor of Secondary Education and Curriculum, effective from September 1, 1967 to August 31, 1968, paid 67c 11-4361, 33% 11-2801.

   p. Leonard Kasdan, Associate Professor of Anthropology, effective from September 1 to December 31, 1967, paid 60% 11-3521, 40% 11-2801.

   q. Ronald J. Horvath, Assistant Professor of Geography and African Studies Center, effective from January 1 to August 31, 1968, paid 50% 11-3561, 50% 11-2801.

   r. Roger T. Trindell, Assistant Professor of Geography, effective from September 1, 1967, to August 31, 1968, paid 50% 11-3561, 50% 11-2801.

   s. Edward J. Vander Velde, Jr., Instructor in Geography, effective from September 1, 1967 to August 31, 1968; paid 100% 11-2801 from September 1 to December 31, 1967, and 50% 11-3561 and 50% 11-2801 from January 1 to August 31, 1968.

   t. Andrew M. Barclay, Assistant Professor of Psychology, effective September 1, 1967, 50% 11-3561, 50% 11-2801.

   u. N. Frances Fletcher, Assistant Professor of Natural Science, effective from September 1 to November 30, 1967, and from January 1 to March 31, 1968.

   v. William T. Gillis, Instructor in Natural Science, effective from September 1, 1967 to August 31, 1968, paid 50% 11-3621, 50% 11-3761, 50% 11-2801.

   w. James L. Goatsley, Associate Professor of Natural Science, effective from September 1, 1967 to August 31, 1968.

6. Change Robert M. Cook from Instructor (Research) to Assistant Professor (Research) of Dairy at a salary of $12,000 per year (from $10,400) on a 12-month basis, effective October 1, 1967, subject to tenure rules, and paid from 71-6700.

7. Dual assignment of Robert J. Marty, Associate Professor, to Forestry and Natural Resources, effective September 1, 1967, paid 50% 11-3101, 16% 11-3171, 34% 71-6700.

8. Cancellation of sabbatical leave with pay for C. E. Peterson, Professor of Horticulture, effective September 1, 1967 to August 31, 1968.

9. Change Leonard M. Pike from Instructor (Research) to Assistant Professor (Research) of Horticulture with a salary change from $10,000 per year to $11,000 per year on a 12-month basis, effective from September 1, 1967 to August 31, 1968, paid 50% 71-6700, 50% 71-6300.

10. Dual assignment of the following staff members to the Humanities Research Center:

   a. Owen D. Brainard, Associate Professor of Art, effective from September 1 to December 31, 1967, paid 80% 11-6921, 20% 11-3591.

   b. William S. Gamble, Associate Professor of Art, effective from March 1 to June 30, 1968, W.S.Gamble paid 67% 11-6921, 33% 11-3591.

   c. Albert D. Drake, Assistant Professor of English, effective from March 1 to June 30, 1968, paid 15% 11-3621, 85% 11-6921.

   d. Barry E. Gross, Assistant Professor of English, effective from September 1 to December 31, 1967, paid 20% 11-3621, 80% 11-6921.

   e. Lore Metzger, Associate Professor of English, effective March 1 to June 30, 1968, paid 40% 11-3621, 60% 11-6921.

   f. John A. Yunck, Professor of English, effective from January 1 to April 30, 1968, paid 50% 11-3621, 50% 11-6921.

   g. Donald H. Baker, Assistant Professor of History, effective from May 1 to August 31, 1968, paid 50% 11-3621, 50% 11-6921.

   h. Vernon L. Lidtke, Associate Professor of History, effective from March 1 to June 30, 1968, paid 50% 11-6921, 50% 11-3591.

   i. Corliss Arnold, Assistant Professor of Music, effective from September 1 to December 31, 1967, paid 90% 11-6921, 10% 11-3611.

   j. Rhoda H. Kotzin, Associate Professor of Philosophy, effective from September 1 to December 31, 1967, paid 50% 11-3731, 50% 11-6921.

   k. Maria E. Kronegger, Associate Professor of Romance Languages, effective from March 1 to November 30, 1967, paid 25% 11-3611, 75% 11-6921.


Gardner Jones
NEW BUSINESS, continued

September 21, 1967

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Miscellaneous, continued

12. Change in appointment dates for Leonard E. Plachta, Associate Professor of Accounting and Financial Administration from a 1-year appointment to an appointment at a salary of $4,567 for the period from October 1 to December 31, 1967.

M.E.Kreinin
Ac.t.Chm.Economics


Ch Ivo R. W.
McIntosh

14. Change in dates of sabbatical leave for Robert W. McIntosh, Professor of Hotel, Restaurant, and Institutional Management, from July 1 to December 31, 1967, to July 1 to December 31, 1968.

Hideya Kumata

15. Designation of Hideya Kumata as Professor of Communication and Director of the International Communication Institute with a change in salary from $16,800 per year on a 10-month basis to $21,000 per year on a 12-month basis, effective September 1, 1967.

Ch status
F.S.Sieber

16. Change in status of Fred S. Siebert, Professor of Journalism, from a 12-month basis at a salary of $24,000 per year to a 10-month basis at a salary of $20,000 per year, effective September 1, 1967.

Dual assign.
L.M.Sause Human.
Teach. Inst.

17. Dual assignment of Louise M. Sause, Associate Professor, to Counseling, Personnel Services, and Educational Psychology and the Humanities Teaching Institute, effective from September 1, 1967 to August 31, 1968, paid 67% from 11-4361, 33% from 11-6031.

Ch Vivian M.
Stevens to full

18. Change Vivian M. Stevenson, Specialist in Elementary and Special Education, from three-fourths time at a salary of $8,100 per year to full time at a salary of $10,800 per year, effective from September 1, 1967 to August 31, 1968. She will return to three-fourths time on September 1, 1968.

Dual assign.
J.W.Hanson

19. Dual assignment of John W. Hanson, Professor, to Secondary Education and Curriculum and the African Studies Center, effective September 1, 1967, paid 75% 11-4361, 25% 11-3711.

Dual assign.
O.B.Andersland
Engr. Res.

20. Dual assignment of Orlando B. Andersland, Associate Professor, to Civil Engineering and Engineering Research, effective from September 1 to December 31, 1967, paid 75% 11-2741, 25% 71-1741.

Ch salary
payment Julian
Kateley

21. Payment of the salary of Julian Kateley, Jr., Associate Professor of Electrical Engineering and Associate Director of the Computer Laboratory, 50% from 11-2721 and 50% from 11-6731, effective July 1, 1967.

Ch salary
payment Floyd
LeCureux
Assign. M.G.
Keeney to Engr.
Res.

22. Payment of the salary of Floyd LeCureux, Instructor in Engineering Research and Engineering Instructional Services, from account 11-2721, effective July 1, 1967.

Assign. D.H.Y.
Yen Engr. Res.,
MMIS and Math.

23. Assignment of Martin G. Keeney, Associate Professor, to Engineering Research with his salary paid 50% 11-2721, 50% 71-2288, effective from July 1, 1967 to June 30, 1968; and 30% 11-2721, 50% 11-6811, effective July 1, 1968.

Assign. Rita
Zemach to Engr.
Res.

24. Assignment of Rita Zemach, Assistant Professor, to Engineering Research, effective from September 1, 1967 to August 31, 1968, paid 75% 11-2721, 75% 71-2288.

Assign. M.C.
Potter Mech.Eng
and Engr. Res.

25. Assignment of Marie C. Potter, Assistant Professor, to Mechanical Engineering and Engineering Research, effective from July 1, 1967 to June 30, 1968.

Assign. W.N.
Sharpe MMIS


Ch L.H.Gross
to one-third time

27. Change Lorraine H. Gross, Instructor in Textiles, Clothing, and Related Arts, from full time at a salary of $9,900 per year to one-third time at a salary of $3,300 per year, effective from September 1, 1967 to August 31, 1968, when she will return to full time basis.

Ch Nicholas J.
Fiel

28. Following recommendations for Nicholas J. Fiel, Assistant Professor of Medical Education Research and Development:
   a. Change from full time to half time with half pay at $7,700 per year effective from July 1 to August 31, 1967.
   b. Dual assignment in Educational Development Program, effective from September 1, 1967 to June 30, 1968, paid 75% 71-2769, 25% 11-4611.

Dual assign.
A. Tulinsky to
Chem and Biochem.

29. Dual assignment of Alexander Tulinsky, Associate Professor, to Chemistry and Biochemistry, effective September 1, 1967, paid 25% each from 11-3651, 91-1616, 11-3581, 91-1616.

Ch K.J.Arnold
to Prof.

30. Change Kenneth J. Arnold from Professor and Chairman of Statistics and Probability to Professor with a change in salary from $22,800 on a 12-month basis to $18,300 per year on a 10-month basis, effective September 1, 1967.
32. Change in title of Shian Koong Perng from Assistant Professor to Instructor in Statistics and Probability, effective September 1, 1967.

33. Designation of James H. Stapleton, Associate Professor, as Acting Chairman of Statistics and Probability with a salary change from $13,500 per year on a 10-month basis to $16,900 per year on a 12-month basis, effective September 1, 1967.

34. Change Michael E. Boris, Associate Professor of Labor and Industrial Relations, from a 12-month basis to a 10-month basis at the same salary of $14,000 per year, effective September 1, 1967, paid 50% 11-3941, 50% 11-2801.

35. Change Fred K. Hoehler, Jr., Professor of Labor and Industrial Relations, from full time at a salary of $20,600 per year to three-fourths time at a salary of $15,755 per year, effective from September 1 to December 31, 1967, when he will return to full time.

36. Assignment of James S. Uleman Assistant Professor, to Psychology only, effective September 1, 1967.

37. Change John H. Wakeley to Assistant Professor and Acting Chairman of Psychology with a change in salary from $15,050 per year to $16,250 per year on a 12-month basis, effective September 1, 1967, paid 100% 11-3761; and return to a 10-month basis as Assistant Professor of Psychology only at a salary of $14,500 per year, effective September 1, 1968.

38. Designation of Gwen Andrew as Associate Professor and Acting Director of Social Work and Associate Professor of Human Medicine with a change in salary from $13,520 per year on a 10-month basis to $18,100 per year on a 12-month basis effective from September 1, 1967 to August 31, 1968. She will return to a 10-month basis at a salary of $14,500 per year, effective September 1, 1968.

39. Dual assignment of Phillip M. Marcus, Associate Professor, to Sociology and Labor and Industrial Relations, effective from September 1, 1967 to August 31, 1968, paid 70% 11-3741, 30% 11-3941.

40. Dual assignment of Frederic Reeve, Professor, to American Thought and Language and English, effective from September 1, 1967 to August 31, 1968, paid 67% 11-2621, 33% 11-3621.

41. Change John N. Diana, Assistant Professor of Physiology, from half time at $5,500 per year to full time at $13,000 per year, effective from September 1, 1967 to June 30, 1968, paid 30% 11-4501, 55% 71-1083, 15% 91-1083.

42. Change Wade O. Brinker from Professor and Chairman to Professor of Veterinary Surgery and Medicine and Veterinary Clinics, effective September 1, 1967.

43. Assignment of Waldo F. Keller, Associate Professor, to Veterinary Surgery and Medicine only and designation as Acting Chairman of the Department with a change in salary from $15,900 per year to $17,000 per year on a 12-month basis, effective September 1, 1967.

44. Additional payment of $6,650 to John F. Thaden, Professor Emeritus of Sociology, for work in Continuing Education from October 1, 1967 to June 30, 1968.

45. Change Yvonne Leduc Barnes, Librarian in the Library, from half time at a salary of $4,000 per year to 62.5% time at a salary of $5,000 per year, effective September 7, 1967.

46. Change in effective date of the appointment of Marilyn Wendland as Assistant Professor in the Counseling Center from September 1 to October 1, 1967.

47. Dual assignment of Samuel A. Plyler, Assistant Professor, to the Counseling Center and Counseling, Personnel Services, and Educational Psychology, effective from September 1, 1967 to June 30, 1968, paid 50% 11-1231, 50% 11-4361.

48. Reinstatement of William A. Herzog as Instructor in Communication at a campus salary of $10,500 per year, effective from October 1, 1967 to December 31, 1968. Mr. Herzog has been assigned to the Brazil Project since January 1, 1967.

49. Lump sum payment of $2,325.14 to Eli P. Cox, Professor and Director of the Division of Research in the College of Business, in lieu of annual leave, paid from 71-2039.

50. Reinstatement of Robert F. Ruppel as Professor of Entomology at a campus salary of $14,600 per year on a 12-month basis, effective October 1, 1967. Dr. Ruppel has been assigned to the Argentine Project since January 10, 1966. His salary is to be paid 30% 11-3541, 70% 71-6700.

51. Reinstatement of Boyd C. Wiggins as District Extension Natural Resource Agent in Southwestern Michigan at a salary of $14,400 per year, effective September 1, 1967, paid 71-300.R. C. Wiggins. Mr. Wiggins has been assigned to the Nigeria Program since February 1, 1966.

52. Cancellation of the assignment of Neil A. Worker, Professor of Animal Husbandry, to the Nigeria Program effective August 15, 1967.

53. Cancellation of the assignment of Robert D. Kline, Associate Professor of Education and Instructional Media Center, to the Nigeria Program effective September 1, 1967.
NEW BUSINESS, continued

September 21, 1967

Miscellaneous, continued

54. Reinstatement of Donald R. McMillan as Manager AP-V of Hubbard Hall at a salary of $10,600 per year, effective October 1, 1967. Mr. McMillan has been an Adviser in the Nigeria Program since February 1, 1966.

55. Assignment of Roy L. Donahue, Professor of Soil Science, to the Africa Project at a salary of $19,470 per year on a 12-month basis, effective from October 1, 1967 to March 31, 1969, paid from 71-2008.

56. Assignment of Welter E. Freeman, Professor of Sociology and Continuing Education, to the Pakistan Project at a salary of $17,840 per year, effective from May 16 to June 30, 1967. Dr. Freeman served as Senior Adviser at the Peshawar Academy from May 16, 1965 to June 30, 1967.

57. Recommendations as follows from the Retirement Committee:

a. Retirement of Lyle Abel, Oakland County Agricultural Agent, at a retirement salary of $3,000 per year, effective November 1, 1967. Mr. Abel was born on August 31, 1904, and has been employed by the University since June 10, 1941.

b. One-year consultancy with agreed-upon duties and responsibilities for James A. Davidson, Professor of Poultry Science, effective from November 1, 1967 to October 31, 1968, and retirement effective November 1, 1968, at a retirement salary of $3,000 per year. Mr. Davidson was born February 13, 1903, and has been employed by the University since September 1, 1925.

c. Disability retirement of Lloyd M. Turk, Professor and Associate Director of Agricultural Experiment Station, at a retirement salary of $3,000 per year, effective October 10, 1967. Dr. Turk was born on January 25, 1906, and has been employed by the University since January 1, 1932.

On motion by Mr. Thompson, seconded by Mr. Merriman, it was voted to approve Miscellaneous Items 1 through 57.

58. Recommendations from the Director of Personnel as follows:

1) Reclassification of an Executive Secretary VIII to an Office Assistant IX in Agricultural Economics.

2) Reclassification of a Senior Technician XI to a Farm Manager AP-III position in Animal Husbandry.

3) Reclassify the following positions in Biochemistry:
   a. Senior Departmental Secretary VII to an Executive Secretary VIII
   b. Clerk-Stenographer III to Senior Accounting Clerk V
   c. Clerk-Typist II to Senior Clerk-Stenographer V (half time)

4) Establish a Clerk-Stenographer III position in Forestry, paid 75% 11-3101, 25% 71-2277.

5) For Resource Development:
   a. Establish a Departmental Secretary V position, paid 71-7500
   b. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position.

6) Change from half time to full time an African Studies Assistant VIII position in the African Studies Center.

7) Establish an Administrative Assistant X position in Audiology and Speech Science.

8) Establish an Executive Secretary VIII position in Education.

9) Establish a Clerk-Stenographer III position at the Kellogg Biological Station.

10) Establish a Clerk-Stenographer III position in Chemistry.

11) Establish a Clerk-Typist II position in Mathematics.

12) Establish a Clerk-Typist II position in Physics.

13) Establish a Clerk-Stenographer III position in the Cyclotron Laboratory.

14) Establish a Senior Clerk IV position in Statistics and Probability.

15) Establish a Departmental Secretary V in the Dean's Office, College of Social Science.

16) Establish a Senior Clerk-Stenographer V position in Labor and Industrial Relations.

17) Establish a Clerk-Stenographer III position in Police Administration and Public Safety.

18) Establish a Clerk-Stenographer III position in Political Science.

19) Establish a Senior Departmental Secretary VII in Psychology, paid from 11-3751.

20) Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position in Social Work.

21) Reclassify a Clerk-Typist II to a Principal Clerk VI position in Sociology (half time).

22) Establish a Supervisor X position in Laboratory Animal Resources, paid from 71-1231.

23) Establish an Office Assistant IX position in the Office of the Ombudsman.

24) Reclassify a Clerk-Typist to a Senior Clerk IV position in Information Services.

25) For the Instructional Media Center:
   a. Establish a Clerk-Stenographer III position
   b. Establish a Senior Clerk-Stenographer V position
   c. Establish a Film Librarian VIII position
   d. Establish a Senior Clerk IV position, paid 71-2225

26) For Closed Circuit Television:
   a. Establish an Engineer X position, paid 11-4041
   b. Establish a half-time Engineer X position, paid 21-3117
   c. Reclassify a Chief Engineer AP-IV to an AP-V position

27) Establish a Departmental Secretary V position in the Learning Service.

28) Reclassify an Alumni Records Supervisor IX to an Alumni Relations Assistant AP-I position in the Alumni Association.

29) Establish an Office Assistant VII position in the Business Office.

30) Reclassify a Manager AP-V to an AP-VII position in the Bookstore.
58. Recommendations from the direction of Personnel, continued

31) For Data Processing:
   a. Establish a Programmer AP-I position
   b. Establish 2 Computer Operator VIII positions.
   c. Establish a Keypunch Operator V position.
   d. Reclassify a Clerk-Typist II to a Keypunch Operator V position.

32) Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position in the
    Kellogg Center.

33) Reclassify a Clerk-Stenographer III to a Principal Clerk VI position in Physical Plant.

34) Establish a Senior Clerk IV position in Purchasing.

35) Establish a Clerk-Typist II position in Stores.

36) For the Health Center:
   a. Reclassify a Clerk I to Accounting Clerk III position.
   b. Reclassify 3 Clerk I to Senior Clerk IV positions.

59. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation at the end of the summer quarter 1967.

60. The total pay to members of the staff for the summer quarter amounted to $1,162,019. Of this amount, the Trustees have approved payment of $1,146,896. Approval of the additional $15,123 is requested.

61. Recommendation from Secretary Breslin for the expenditure of $5,000 for revisions to the manure removal system at the Veterinary Clinic. It is recommended that two control panels be relocated, that guard rails be erected around the hopper which feeds the plunger assembly, that guards be erected over some of the exposed motor belts, and that a service platform with ladders be installed to make it safer for maintenance people to service the system.

On motion by Mr. Nisbet, seconded by Mr. White, it was voted to approve Miscellaneous Items 58 through 61.

62. On August 29 the following bids were received for the Speech and Hearing Clinic:

   **General Work**
   - Ackerman Construction Company: $430,649
   - Clark Construction Company: $443,554
   - The Christman Company: $463,452
   - B. J. Siewek Construction Company: $466,000
   - Hanel-Vance Construction Company: $473,900

   **Mechanical Work**
   - Shaw-Winkler Inc.: $164,461
   - Robert Carter Corporation: $166,000
   - Spitzley Corporation: $173,416
   - Dard, Inc.: $179,565
   - United Piping & Erecting Company: $190,580
   - Phoenix Sprinkler & Heating Company: $191,000
   - Bosch Plumbing & Heating Company: $196,500
   - John E. Green Plumbing & Heating Company: $214,400

   **Electrical Work**
   - Hall Electric Company: $78,800
   - Quality Electric Company: $87,700
   - Fox Electric Company: $91,125
   - Central Electric Motor & Construction Company: $92,700
   - Hatzel & Buehler, Inc.: $99,918
   - Lansing Electric Motors: $102,913
   - F. D. Hayes Electric Company: $106,495

   **Elevator Work**
   - Lardner Elevator Company: $14,988
   - Detroit Elevator Company: $16,180
   - Haughton Elevator Company: $16,767

   **Prefabricated Sound Room Contract**
   - Gordon N. Stowe & Associates: $22,300
   - D. T. Randall & Company: $26,584

The Clinic has been under planning for a good many months. At the March Trustees' meeting when the Board authorized funding of the project, it was reported that we had received a grant of $324,000 and would need to use approximately $400,000 of University funds. The recommendations were approved by the Board with a $724,000 total budget. On the basis of the bids shown above, the total project cost is now estimated to be $810,000. The federal agency has indicated its willingness to increase its participation from $324,000 to $364,458.
Contracts awarded for Speech and Hearing Clinic, continued

This would mean that the University's contribution would have to be increased to $445,542. It is recommended that the Trustees approve the award of contracts, provided the federal participation is increased from $324,000 to approximately $364,458.

If the award of contracts is approved, the following budget for the project is suggested:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ackerman Construction Company</td>
<td>$430,649</td>
</tr>
<tr>
<td>Shaw-Winkler, Inc.</td>
<td>$164,461</td>
</tr>
<tr>
<td>Hall Electric Company</td>
<td>$78,800</td>
</tr>
<tr>
<td>Lardner Elevator</td>
<td>$14,988</td>
</tr>
<tr>
<td>Gordon N. Stowe &amp; Associates</td>
<td>$22,300</td>
</tr>
<tr>
<td>Contingency</td>
<td>$711,198</td>
</tr>
<tr>
<td>Movable Equipment</td>
<td>$25,000</td>
</tr>
<tr>
<td>Site Survey and Soil Investigation</td>
<td>$2,000</td>
</tr>
<tr>
<td>Architect</td>
<td>$7,111</td>
</tr>
<tr>
<td>On-site Supervision</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Expenses</td>
<td>$2,000</td>
</tr>
<tr>
<td>University Engineering on Utilities</td>
<td>$4,000</td>
</tr>
<tr>
<td>Landscaping</td>
<td>$12,500</td>
</tr>
<tr>
<td>Funds: Federal</td>
<td>$364,458</td>
</tr>
<tr>
<td>Michigan State University</td>
<td>$445,542</td>
</tr>
<tr>
<td>Contingency</td>
<td>$810,000</td>
</tr>
</tbody>
</table>

On motion by Mr. Stevens, seconded by Mr. Thompson, it was voted to approve the recommendation in Miscellaneous Item 62.

Contracts awarded for De-Ionized Water-Nutrient Solution System for Plant Biology Building

3. On August 24 bids were received for a De-Ionized Water-Nutrient Solution System for the Plant Biology Building.

This system was specified as a requirement for the facility when it was being designed. Because of the specialized nature of the system, the architect had to wait for the advice of Dr. Lang and Dr. Wilson on the design. Through its support budget, the Atomic Energy Commission has already purchased part of the equipment related to the system.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosch Plumbing &amp; Heating Company</td>
<td>$21,020</td>
</tr>
<tr>
<td>Shaw-Winkler, Inc.</td>
<td>$27,491</td>
</tr>
<tr>
<td>Spitzley Corporation</td>
<td>$29,960</td>
</tr>
<tr>
<td>Phoenix Sprinkler &amp; Heating Company</td>
<td>$32,631</td>
</tr>
</tbody>
</table>

It is recommended that the Trustees approve the award of a contract to the Bosch Plumbing and Heating Company in the amount of $21,020, and that the cost of this work be added to our investment in the Plant Biology Building.

Contracts awarded for pumps North Campus Substation

4. On August 31 the following bids were received for a new sump, condensate return, and vacuum pumps and motors at the North Campus Substation:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Carter Corporation</td>
<td>$29,700</td>
</tr>
<tr>
<td>Lorne Company</td>
<td>$33,426</td>
</tr>
<tr>
<td>Shaw-Winkler, Inc.</td>
<td>$36,934</td>
</tr>
<tr>
<td>United Piping &amp; Erecting Company</td>
<td>$35,844</td>
</tr>
<tr>
<td>Bosch Plumbing &amp; Heating Company</td>
<td>$43,478</td>
</tr>
</tbody>
</table>

It is recommended that the Trustees approve the award of a contract to the Robert Carter Corporation in the amount of $29,700. The cost of this work is to be charged to account 11-5243.

Contracts awarded for Well No. 25 and Well House No. 25

5. On August 31 the following bids were received for Well House No. 25 and drilling of Well No. 25:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ackerman Construction Company</td>
<td>$8,200</td>
</tr>
<tr>
<td>Kelso-Vance Construction Company</td>
<td>$8,344</td>
</tr>
<tr>
<td>Layne-Northern Company, Inc.</td>
<td>$10,250</td>
</tr>
<tr>
<td>Featherly Construction Company</td>
<td>$11,300</td>
</tr>
<tr>
<td>Reniger Construction Company</td>
<td>$11,335</td>
</tr>
</tbody>
</table>

Mechanical Work

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Drilling Company</td>
<td>$18,700</td>
</tr>
<tr>
<td>Layne-Northern Company</td>
<td>$20,995</td>
</tr>
</tbody>
</table>

It is recommended that contracts be awarded to the Ackerman Construction Company in the amount of $8,200 and to the Brown Drilling Company in the amount of $18,700. Cost of the work will be charged to account 11-8445, which was established for this purpose.
NEW BUSINESS, continued

September 21, 1967

Miscellaneous, continued

66. On September 1 the following bids were received for construction of a 16-inch well main connecting wells south of Mt. Hope Road:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jack Sherwood</td>
<td>$61,432.00</td>
</tr>
<tr>
<td>Barnhart Construction, Inc.</td>
<td>$65,432.73</td>
</tr>
<tr>
<td>Bosch Plumbing and Heating Co., Inc.</td>
<td>$70,511.00</td>
</tr>
<tr>
<td>Reed and Noyce, Inc.</td>
<td>$73,295.71</td>
</tr>
<tr>
<td>McNamara Construction Co., Inc.</td>
<td>$86,000.00</td>
</tr>
<tr>
<td>Allard Contracting Co.</td>
<td>$92,700.00</td>
</tr>
</tbody>
</table>

It is recommended that the Trustees award a contract to Jack Sherwood in the amount of $61,432. Cost of the work will be charged to the following accounts:

- Water main from Mt. Hope Road to Forest Road, 11-8415: $35,000
- Available for water main to Well No. 25, 11-8445: $21,600
- Extension of utilities, 11-5243: $7,900

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve the recommendations in Items 63, 64, 65, and 66.

67. The following amendments to the existing University Ordinance are recommended by Director Bernitt of the Department of Public Safety and Attorney Carr:

Section 21.00 (amended)

.04 THE PROVISIONS OF THIS ORDINANCE SHALL NOT APPLY TO THE SALE OR DISTRIBUTION OF STUDENT PUBLICATIONS EXCEPT THAT THE METHOD OF DISTRIBUTION SHALL NOT INTERFERE WITH NORMAL UNIVERSITY FUNCTIONS.

Section 15.00 Counterfeiting, Altering AND COPYING (amended)

.01 No person or persons WITH INTENT TO INJURE OR DEFRAUD shall FALSELY MAKE, FORGE, MANUFACTURE, PRINT, reproduce, copy, tamper with, or alter, in any way, manner, shape or form whatsoever, any writing, record, document or identification used or maintained by Michigan State University.

Section 15.00 (new)

.02 NO PERSONS SHALL KNOWINGLY POSSESS, DISPLAY OR CAUSE OR PERMIT TO BE DISPLAYED ANY WRITING, RECORD, DOCUMENT OR IDENTIFICATION FORM USED OR MAINTAINED BY MICHIGAN STATE UNIVERSITY KNOWING THE SAME TO BE FICTITIOUS, ALTERED, FORGED, COUNTERFEITED OR MADE WITHOUT PROPER AUTHORITY.

Section 22.00 Liquor (amended)

.01 No person shall possess or consume alcoholic beverages of any kind anywhere within the confines of land governed by said Board: Provided, however, that the prohibitions of this section shall not apply to possession or consumption by the residents AND THEIR GUESTS, WHO HAVING ATTAINED THE AGE OF 21 YEARS, POSSESS OR CONSUME ALCOHOLIC BEVERAGES in their married housing facilities provided by Michigan State University.

Section 36.00 (amended)

.03 Approach for a left turn from a two-way street into a one-way street shall be made in that portion of the right half of the roadway nearest the center line thereof and by passing to the right of such center line where it enters the intersection. A left turn from a one-way street into a two-way street shall be made FROM AS CLOSE AS PRACTICABLE TO THE LEFT-HAND CURB OR EDGE OF THE ROADWAY AND by passing to the right of the center line of the street being entered upon leaving the intersection.

Section 40.00 (amended)

.04 Drivers to exercise due care: Every driver of a vehicle shall exercise due care to avoid colliding with any pedestrian, vehicle OR OTHER OBJECT UPON ANY ROADWAY, AREA ADJACENT TO ANY ROADWAY, or area open to motor vehicles and shall give warning by sounding the horn when necessary.
NEW BUSINESS, continued

Miscellaneous, continued

67. University Ordinance, continued

Section 40.32 (new)

.32 Any person who drives any vehicle upon a street, sidewalk, parking area or structure, recreation area, lawn or farm area or within any building carelessly and heedlessly, but without wantoness or recklessness, in a manner so as to endanger or be likely to endanger any person or property shall be guilty of driving in an unsafe manner.

Section 43.00 (amended)

.02 It shall be unlawful for any person to operate or leave unattended upon the campus any bicycle which does not bear a current and valid license or permit issued by the Michigan State University Department of Public Safety, the City of Lansing, or the City of East Lansing.

Section 43.00 Bicyclists--Traffic (amended)

.06 The Department of Public Safety shall take into its custody and impound any bicycle found upon the campus which is not properly registered or licensed as provided in this ordinance, or which is parked in violation of Sections 43.17, 43.18, 43.19, 43.20, 43.21, or 43.22, and shall release such bicycle only after it shall be properly registered by its owner and a fee for its impoundment paid, or a summons issued to the owner for the alleged violation. The fee for impoundment shall be of such amount as shall reimburse the University for all costs of impounding and enforcing the provisions of this ordinance. Impounded bicycles not claimed shall be auctioned and the proceeds of such auction applied to the cost of enforcement and impoundment.

Other:

a) delete Section 43.18
b) renumber Section 43.19 as 43.18
c) renumber Section 43.20 as 43.19
d) renumber Section 43.21 as 43.20
e) renumber Section 43.22 as 43.21
f) renumber Section 43.23 as 43.22

Section 43.00 (new)

.24 A person propelling a bicycle shall not ride other than upon or astride a permanent and regular seat attached to the bicycle. No bicycle shall be used to carry more persons at one time than the number for which it is designed and equipped.

Section 45.00 (amended)

.02 Traffic Engineer (duties): It is the general duty of the Traffic Engineer to determine the installation, proper timing and maintenance of traffic control devices; to plan and direct the operation of traffic on streets within the boundaries of Michigan State University; to establish parking areas therein; designating limitation and use thereof; to install appropriate signs implementing the provisions of this ordinance; to certify as to installation, removal or authorization of such devices and signs by posting same in the Administration Building, Kellogg Center, and the headquarters of the Department of Public Safety or such other public places as may be deemed proper within the campus, accessible to the public including a map certification illustrating graphically the placement and purpose thereof, for all such actions up to and including March 2, 1965; with all subsequent such actions by the maintenance of a traffic control order (sometimes called "work order") file.

Section 45.00 (new)

.021 Copies of traffic control order, certified by the traffic engineer to be a true transcript compared by him with the original in the headquarters of the department of public safety, shall be evidence in all courts, and proceedings in like manner as the original would be produced. If it shall appear that a traffic control sign, signal, or device conforming to the provisions of this ordinance was erected or in place when the alleged violation of this ordinance occurred, such showing shall be prima facie evidence of the existence of a lawful traffic control order authorizing such traffic control, sign or device, and it shall be unnecessary for the prosecution to affirmatively show the existence of a valid traffic control order in such cases, unless and until such presumption is rebutted by competent evidence.

On motion by Mr. White, seconded by Mr. Thompson, it was voted to approve the recommendation in Item 67 and to grant the requests in Items 68 and 69.
70. Communication from the Michigan Soil Conservation Districts Incorporated:

The enclosed resolution was first passed in 1965 at the annual meeting of Michigan Soil Conservation Districts. It was again brought up at our 1967 summer meeting. Again, it was passed by a unanimous vote of those present.

Michigan Soil Conservation Districts, Inc. is an organization of the directors of Michigan's 83 Soil Conservation Districts. These 415 directors are the elected representatives of some 50,000 land owners or operators from all parts of the state. We are concerned with the soil and water of our state, its care and proper treatment, not only for the present, but for the future as well.

Today's rapidly changing methods require an ever-increasing amount of knowledge. This knowledge can best be obtained at our colleges and universities. In Michigan, this, of course, means Michigan State University. And this knowledge must be kept up to date. This, of course, means up-to-date buildings and equipment.

Michigan Soil Conservation Districts urge the State Board of Trustees to do all in its power to include the proposed new AGRONOMY BUILDING in the current building plans at the University. Agriculture in Michigan is long overdue the use and need of such a facility.

The resolution:

WHEREAS, a continued increase in gross agricultural production by the farmers of Michigan will be necessary for their economy and will be needed by the people of the United States and of the world; and

WHEREAS, expanded crops and soils research will be needed to furnish the know-how to bring about an increase in agricultural production on fewer acres of land; and

WHEREAS, the requests by schools and industry for personnel trained for crops and soils teaching, extension and research continue to increase; and

WHEREAS, the present facilities occupied by the Crops and Soils Departments of the College of Agriculture and Natural Resources of Michigan State University are not adequate to properly house the present staff and students;

THEREFORE BE IT RESOLVED, That we, the Michigan Association of Soil Conservation Districts, give our unqualified support to the Michigan State University Crop Science and Soil Science Building proposal and recommend to the Michigan State Board of Trustees that this building be included in the 1966-67 Michigan State University building program.

Gifts and Grants

1. Gift of 2,000 pieces of Styro-foam valued at $3,688.75 from The Dow Chemical Company of Midland to be used in Speech and Theatre.

2. Gift of an assortment of drugs and medicines valued at $66.73 from Dr. Samuel W. Tate of Lackland Air Force Base, Texas, to be used in the College of Veterinary Medicine.

3. Grant of $8,100 from the Department of Health, Education, and Welfare to be used under the United States Loan Program for Cuban Students for the fall term of the 1967-68 academic year.

4. Grant of $5 from Constance G. Williams of Detroit to be added to the Nettie Clark Caron Loan Fund.

5. Grant of $100 from the Michigan Engineering Society of Kalamazoo to be added to the loan fund for deserving students in Engineering.

6. Grants as follows to be used for scholarship purposes:
   a. $625 from various donors to establish a scholarship fund to assist worthy students in Animal Husbandry.
   b. $1,500 from Moorman Manufacturing Company of Quincy Illinois, for student in the College of Agriculture and Natural Resources.
   c. $500 from the Renown Foundation of Minneapolis for a student in Packaging.
   d. For the Michigan Bankers Fund for students in the Institute of Agricultural Technology: $100 from The Armada State Bank
      $50 from The First National Bank of Manistique
      $200 from The Kiwanis Club of Hastings
      $100 from the Michigan National Bank of Marshall
      $200 from The Old Corunna State Bank
      $50 from The State Savings Bank of Manistique
      $100 from The State Savings Bank of West Branch
      $100 from the Wolverine State Bank of Peck
   e. For students in Hotel, Restaurant, and Institutional Management: $500 from Confrerie de la Chaine des Rotisseurs of New York City
      $235 from Continental Coffee Company of Chicago
      $1,000 from Greyhound Food Management, Inc., of Detroit
      $500 from the Michigan Foundation for Hospitality of East Lansing
Gifts and Grants, continued

6. Gifts for scholarship purposes, continued

f. For students in the Food Marketing Management program:
   $1,500 from La Choy Products of Archbold, Ohio; $1,000 for the recipient and $500
   for administration
   $1,500 from Super Valu Stores, Inc., of Hopkins, Minnesota; $1,000 for the recipient
   and $500 for administration
   $1,500 from Wetterau Foods, Inc., of Hazelwood, Missouri; $1,000 for the recipient
   and $500 for administration
   $4,000 from Independent Grocers' Alliance Distribution Company of Chicago; $3,000
   for 2 scholarships and $1,000 for administration

g. To continue previously established scholarships:
   1) $2,500 from the Chrysler Corporation of Detroit for students in Business
      Administration
   2) $30,390 from the William A. Sarah E. Hinman Endowment Fund of Lansing
   3) $311,140 from the Michigan Higher Education Assistance Authority of East Lansing
   4) $2,100 from the National Merit Scholarship Corporation
   5) For the MSU Faculty Scholarship Fund:
      $75 from Dean W. W. Armistead
      $400 from Professor Leroy Augenstein
      $20 from Russell Wentworth
      $65 from James Custer
   6) For the Farm Equipment Scholarship Fund:
      $216 from the Capital Equipment Company of Lansing
      $25 from Crooks Farm Power, Inc., of Edmore
      $20 from Inman Farm Equipment
   7) $300 from Olin Mathieson Charitable Trust of New York City for the Allene L.
      Kumi Memorial Scholarship Fund

h. To aid specified students:
   $600 from the Allen Park Council PTA
   $200 from the American Business Women's Association of Mason
   $100 from the American Cancer Society of Sandusky
   $450 from the American Legion Auxiliary of Detroit
   $200 from The American Legion of Detroit
   $335.70 from Archer 35th Recreation, Inc., of Chicago
   $850 from Amoco Foundation of Middletown, Ohio
   $50 from Ashland Avenue Baptist Church of Toledo, Ohio
   $166.66 from Belvue Community Schools of Bellevue
   $3,000 from Beneficial Management Corporation of Norristown, New Jersey
   $400 from the Board of World Missions of New York City
   $500 from the Boys' Committee of Detroit
   $500 from Central Newspapers Foundation of Indianapolis
   $500 from Chicago Post Office Employees Welfare Committee
   $250 from the Citizens Scholarship Foundation of Trenton
   $1,500 from the Civil Air Patrol of Maxwell Air Force Base, Alabama
   $1,000 from the Clark Foundation of New York City
   $500 from the Collins Radio Company of Cedar Rapids, Iowa
   $250 from the Croatian Fraternal Union Scholarship Foundation of Pittsburgh
   $200 from the Jessie Davenport Teacher-Training School Fund of Southfield
   $200 from the Dearborn Heights Rotary Club
   $500 from the A. P. de Sanno & Son, Inc., of Phoenizville, Pennsylvania
   $2,000 from the Greater Detroit Chevrolet Dealers Association
   $1,230 from The Detroit Edison Company
   $250 from the Detroit Rubber & Plastics Group, Inc.
   $4,400 from The Charles B. DeVlieg Foundation of Royal Oak
   $250 from Evangelical Literature Overseas of Wheaton, Illinois
   $3,000 from Faculty Folk Club of East Lansing
   $200 from Federation of Garden Clubs, Inc., of Rehobeth, Massachusetts
   $1,000 from Fort Buckner Women's Club of San Francisco
   $75 from Frankfurt American Community Scholarship Association
   $750 from Praevental Charitable Fund, Inc., of Muskegon
   $250 from Georgia Pacific Foundation of Portland, Oregon
   $600 from John Glenn High School of Westland
   $800 from Grant Charitable Trust of New York City
   $250 from Harper Woods Teachers Scholarship Fund
   $300 from Hastings Public Schools
   $100 from Lee H. Horsley of Midland
   $333.33 from Houston Bank & Trust Company, Texas
   $100 from The J. L. Hudson Company of Detroit
   $750 from The John Huntington Fund of Cleveland
   $200 from Inlay City State Bank
   $666 from the International Brotherhood of Teamsters, Chauffeurs, Warehousemen &
   Helpers of Washington, D.C.
   $275 from the International Ladies' Garment Workers Union of New York City
   $250 from the Kolvinator Management Club of Grand Rapids
   $333.33 from The Kirsch Foundation of Sturgis
   $800 from the Kiwanis Club of Skokie Valley, Illinois
   $50 from L'Anse Creuse High School of Mt. Clemens
   $200 from Lincoln National Bank & Trust Company of Fort Wayne, Indiana
   $100 from the Lions Club of Blastonbury, Connecticut
   $1,334 from M & S Foundation, Inc., of Hudson
Gifts and Grants, continued

6. Grants for scholarships, continued

h. To aid specified students, continued
   $600 from the Marathon Oil Company of Findlay, Ohio
   $1,075.50 from the Michigan Home Economics Extension Council of St. Charles
   $900 from the Michigan League for Nursing of Detroit
   $150 from the Michigan Mathematics Prize Competition of East Lansing
   $150 from the Michigan State Federation of Women's Clubs of Big Rapids
   $100 from the MSU Women's Club of Battle Creek
   $200 from the Midland Board of Education
   $1,000 from Mine Safety Appliances Company of Pittsburgh
   $1,736 from the Mott Adult Education Program of the Flint Board of Education
   $600 from the National Association of Plumbing-Heating-Cooling Contractors Trust of New York City
   $84 from the National Merit Scholarship Corporation
   $200 from the National Restaurant Foundation of Chicago
   $100 from the Niagara County Music Educators Association of Newfane, New York
   $250 from the North American Benefit Association of Port Huron
   $340 from Oberlin College
   $500 from Otis Air Force Base Officers Wives Club
   $250 from Peoples Bank of Trenton
   $1,500 from Quaker Chemical Foundation of Conshohocken, Pennsylvania
   $800 from Radio Corporation of America of Camden, New Jersey
   $500 from Baldwin Purine Company of St. Louis, Missouri
   $100 from Redford Union High School of Detroit
   $1,866.88 from Rockford Public Schools
   $2,000 from Roseburg Crusade for Christ of Idlayld Park, Oregon
   $500 from the Rotary Club of Summit, New Jersey
   $1,250 from the Rotary Club of America of Rock Island, Illinois
   $50 from Royal Oak Kimball High School
   $7,000 from S & H Foundation, Inc., of New York City
   $200 from Sand Creek PTA of Jasper
   $250 from J. R. Schindler of Detroit
   $500 from The Sears-Roebuck Foundation of Philadelphia
   $100 from the Trustee of Frank Foster Skillman of Cincinnati
   $200 from South Redford Business and Professional Women's Club of Detroit
   $946.67 from Syracuse University
   $324 from Theta Sigma Phi of Detroit
   $625 from The Tiscornia Foundation, Inc., of St. Joseph
   $900 from the Tozer Foundation of Stillwater, Minnesota
   $100 from Twin Cities Junior Miss Pageant of Benton Harbor
   $350 from Upper Tees, Inc., of Southfield
   $1,200 from Hiram Walker & Sons, Inc., of Walkerville, Ontario
   $300 from Andrew Warde Fathers' Club of Fairfield, Inc., Connecticut
   $500 from Wayne Memorial High School
   $125 from Winnacunnet High Scholarship Foundation, Inc., of Hampton, New Hampshire
   $500 from Women's Auxiliary of the IEEE of Jackson
   $1,480 from Woman's National Farm & Garden Association, Inc., of Dearborn
   $400 from the College of Wooster, Ohio

7. Grants as follows to be used under the direction of G. S. McIntyre in the Cooperative Extension Service:
   a. To cover part of the salaries of Extension Agents in the respective counties:
      1) $3,250.02 from the Kalamazoo County Board of Supervisors
      2) $1,000 from the Mecosta County Board of Supervisors
   b. $5,000 from the United States Department of Agriculture of Minneapolis, Minnesota for insect survey control.

8. Grant of $1,000 from the Great Lakes Mushroom Cooperative of Warren to be used under the direction of Director Wittwer in the Agricultural Experiment Station to study problems related to the culture of mushrooms, including watering and ventilation, use of casing soil, humidity, temperature control, supplementation of compost, etc.

9. Grants as follows to be used under the direction of Glenn L. Johnson in Agricultural Economics:
   a. $259,670 from the Agency for International Development to develop simulation models which will prove useful to policy and decision makers in formulating programs and projects to improve productivity of the agricultural sector including crops and livestock production, infrastructure and research.
   b. $9,400 from The Rockefeller Foundation of New York City to support a research program in Cali, Colombia.

10. Grant of $500 from the Natural Gas Processors Association Special of Tulsa, Oklahoma, to be used under the direction of C. H. Hansen in Agricultural Engineering to support investigations of weed control and vine desiccation.

11. Grant of $36,826 from the United States Army to be used under the direction of D. R. Heldman, F. W. Bakker, and L. R. Dagam in Agricultural Engineering and Food Science to investigate the inter-relationships of processing temperature in freeze-drying and of thermo-dynamic and kinetic water sorption parameters in precooked dehydrated beef.
Gifts and Grants, continued

12. Grant of $5,000 from Eli Lilly and Company of Indianapolis to be used under the direction of R. A. Merkel in Animal Husbandry to explore anabolic effects of an oral stilbestrol-testosterone combination on skeletal and muscular development in swine.

13. Grant of $2,500 from the Armour Pharmaceutical Company of Kankakee, Illinois, to be used under the direction of E. R. Miller in Animal Husbandry to test the effectiveness of parenteral erythropoietic stimulating factor with parenteral iron dextran upon the synthesis of hemoglobin in the baby pig.

14. Grant of $1,000 from The Cystic Fibrosis Chapter of Lansing to be used under the direction of Steven Aust in Biochemistry to investigate the sympathiomimetic drug "Slaframine" to ultimately become useful for children with Cystic Fibrosis of the pancreas.

15. Grant of $34,160 from the National Institutes of Health to be used under the direction of W. W. Wells in Biochemistry for students of the "Cholesterol Biosynthesis in Bone Marrow."

16. Grant of $15,000 from the National Science Foundation to be used under the direction of C. E. Cress in Crop Science for research entitled "Genetic Selection Systems."

17. Grants as follows to be used under the direction of J. E. Graffius in Crop Science:
   a. $3,150 from the Malting Barley Improvement Association of Milwaukee to support research in developing winter type malting varieties of barley.
   b. $2,500 from the Michigan Brewers' Association of Detroit to provide technical assistance for the barley genetic and plant breeding projects.

18. Grants as follows to be used under the direction of E. C. Rossman in Crop Science:
   a. $3,500 from DeKalb Agricultural Association, Inc., of DeKalb, Illinois, to conduct experiments on the inheritance of important agronomic characters in corn and on breeding methods.
   b. $17,208 from the Michigan Foundation Seed Association of East Lansing to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics.

19. Grant of $7,500 from the Michigan Animal Breeders Cooperative of East Lansing to be used under the direction of C. E. Meadows in Dairy for utilization of dairy herd improvement production records and artificial breeding by Michigan dairymen.

20. Grant of $3,000 from the North Central Forest Experiment Station of St. Paul, Minnesota, to be used under the direction of L. W. Gysel in Fisheries and Wildlife to analyze the diversity of wildlife cover in the oak type in Michigan.

21. Grants as follows to be used under the direction of B. S. Schweigert in Food Science for support of the academic and research programs of the Department:
   a. $10,000 from Corn Products Company of New York City
   b. $3,000 from Gerber Products Company of Fremont

22. Grant of $300 from Mrs. Evelyn Ricks of Mears to be used under the direction of John Carew in Horticulture to have a painting done in memory of G. L. Ricks to be hung in the new Horticulture Research Center.

23. Grant of $378 from Gerber Baby Foods of Fremont to be used under the direction of C. E. Peterson in Horticulture for carrot research.

24. Grants as follows to be used under the direction of A. R. Putnam in Horticulture for herbicide research:
   a. $1,000 from Eli Lilly and Company of Indianapolis
   b. $1,500 from Thompson-Hayward Chemical Company of Kansas City, Kansas

25. Grant of $500 from the XVIIth International Horticultural Congress of Hyattsville, Maryland, to be used under the direction of H. B. Tukey in Horticulture for expenses involved in the Proceedings of the Congress.

26. Grants as follows to be used under the direction of J. W. Goff in the School of Packaging to support the program in control of damage in shipment:
   a. $3,000 from Container Corporation of America of Carol Stream, Illinois
   b. $3,000 from Ford Motor Company of Dearborn
   c. $12,000 from General Motors Corporation of Detroit
   d. $3,000 from the Kellogg Company of Battle Creek
   e. $7,947 from the Southern Furniture Manufacturers' Association of High Point, North Carolina
   f. $23,710 from Jervis B. Webb Company of Detroit
   g. $3,000 from the West Virginia Pulp and Paper Company of Sandusky, Ohio
   h. $3,000 from Whirlpool Corporation of St. Joseph.
Gifts and Grants, continued

27. Grants as follows to be used under the direction of H. E. Lockhart in the School of Packaging:
   a. $3,000 from the Packaging Corporation of America of Grand Rapids to continue research on gas and water vapor permeability
   b. $3,000 from Procter & Gamble Company of Cincinnati to continue research in the area of heat sealing.

28. Grant of $1,000 from The American Poultry & Hatchery Federation of Kansas City, Missouri, to be used under the direction of C. J. Flegal in Poultry Science for research on the performance of replacement pullets raised in wire cages and the influence of various levels of calcium and phosphorus on growth and egg production.

29. Grant of $4,000 from the Michigan Water Resources Commission of Lansing to be used under the direction of C. R. Humphrys in Resource Development to test samples of water from selected Michigan rivers for concentrations of chemical pollutants.

30. Grants as follows to be used in Soil Science:
   a. $750 from The Eagle-Picher Company of Kansas City, Missouri, under the direction of J. F. Davis and G. G. Ellis to determine the needs of Michigan soils for micro-nutrients, including zinc
   b. $3,000 from American Zinc, Lead & Smelting Company, of St. Louis, Missouri, to be used under the direction of B. G. Ellis, L. S. Robertson, J. F. Davis, E. C. Doll, and R. L. Cook to determine the role of zinc in the growth of farm crops on Michigan soils.
   c. $3,000 from International Minerals & Chemical Corporation of Libertyville, Illinois, to be used under the direction of J. F. Davis and D. F. Wagner to study the effect of TIBA on the growth of soybeans.
   d. $500 from The Sherwin-Williams Company of Chicago to be used under the direction of J. F. Davis to study the effect of zinc as a fertilizer on zinc uptake, growth, and yield of several crops.

31. Grants as follows to be used under the direction of Dean Seelye in the Graduate School of Business Administration as unrestricted grants:
   a. $75 from FMC Corporation, John Bean Division, of Lansing
   b. $100 from Porter Henderson of Denton, Texas.

32. Grant of $31,720 from the United States Air Force to be used under the direction of G. M. Jones in Accounting and Financial Administration for the financial management case development program.

33. Grant of $500 from Holiday Inns of America, Inc., of Memphis, Tennessee, to be used under the direction of Leo Erickson in the Bureau of Business and Economic Research to investigate the customers and non-customers for commercial lodging facilities.

34. Grant of $11,813 from the United States Department of Labor to be used under the direction of J. D. Mason in Economics for a study of the economic and agricultural hired labor market of Michigan from the termination of Public Law 78.

35. Grant of $2,500 from the Cleveland Electric Illuminating Company to be used under the direction of H. M. Trebing in the Institute of Public Utilities for support of activities.

36. Grant of $300 from Eaton, Yale & Towne of Batavia, New York, to be used under the direction of W. J. E. Crissy in Marketing and Transportation Administration to support a doctoral candidate.

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

38. Grant of $3,982 from the Department of Health, Education, and Welfare to be used under the direction of T. F. Baldwin in Television and Radio to study redundancy in simultaneously presented audiovisual message elements as a determinant of recall.

39. Grant of $4,500 from the Office of International Agricultural Development to be used under the direction of Richard Featherstone in Administration and Higher Education for the graduate education program.

40. Grant of $3,150 from the United States Office of Education under the direction of W. M. Grant to plan and conduct a counseling and guidance institute for college student personnel workers.
Gifts and Grants, continued

41. Grants to be used in the Department of Counseling, Personnel Services, and Educational Psychology, continued:
   b. $2,500 from various donors under the direction of C. M. Horn to provide scholarships for the summer program.
   c. $6,000 from the Automotive Safety Foundation, Inc., of Washington, under the direction of William Mann to provide fellowships in traffic safety education.

42. Grant of $1,170 from the Michigan Department of Education to be used in Elementary and Special Education for fellowship or traineeship grants.

43. Grants as follows to be used under the direction of C. V. Mange in Elementary and Special Education for traineeship grants:
   a. $750 from the Department of Public Instruction of Indiana
   b. $450 from the Department of Public Instruction of Kansas
   c. $3,600 from the United States Office of Education.

44. Grant of $5,000 from the Diamond Alkali Company Foundation of Cleveland to be used under the direction of M. H. Chetrick in Chemical Engineering to support a graduate fellowship.

45. Grant of $26,488 from the Midwest Universities Consortium for International Activities of Champaign, Illinois, to be used under the direction of T. J. Manetsch in Systems Science to develop procedures for constructing planning models of regional development processes and to evaluate the effectiveness of these models in making decisions associated with an ongoing development program in northeast Brazil.

46. Grant of $7,200 from the National Institutes of Health to be used under the direction of Olaf Mickelsen in Foods and Nutrition to carry on research on the effect of obesity and weight reduction in rats.

47. Grant of $700 from Lederle Laboratories of Pearl River, New York, to be used as an unrestricted grant by William Adam in the Office of the Dean of Human Medicine.

48. Grant of $5,000 from The Commonwealth Fund of New York City to be used under the direction of Hilliard Jason in Medical Education Research and Development to provide equipment for research in medical education.

49. Grant of $33,388 from the Water Pollution Control Administration of the Department of Interior to be used under the direction of Allen W. Knight at the Kellogg Biological Station to conduct field studies to determine the distribution and habitat preferences of selected invertebrates; to study the ecological factors which are most important in controlling their distribution; and to determine the effect of environmental factors on the behavior and physiological reactions of aquatic invertebrates.

50. Grants as follows from the National Science Foundation to be used in Botany and Plant Pathology:
   a. $108,800 under the direction of R. S. Bandurski for research entitled "Metabolism of Micro-organisms and Higher Plants with Special Reference to Sulfate Reduction."
   b. $30,200 under the direction of H. A. Imshaug for research entitled "Lichens and Bryophytes of the Falkland Islands."

51. Grant of $5,155 from the National Institute of General Medical Sciences of Bethesda to be used under the direction of E. C. Cantino in Botany and Plant Pathology to support a graduate student.

52. Grant of $6,600 from the National Institute of General Medical Sciences to be used under the direction of A. H. Ellingboe in Botany and Plant Pathology to support a graduate student.

53. Grant of $1,200 from Merck and Company, Inc., of Rahway, New Jersey, to be used under the direction of J. H. Martin in Botany and Plant Pathology to test several compounds for the control of Dutch elm disease.

54. Grants as follows to be used under the direction of E. J. Kloos in Botany and Plant Pathology to study fungicidal activity of certain products:
   a. $1,000 from the American Cyanamid Company of Princeton, New Jersey
   b. $300 from the Diamond Alkali Company of Painesville, Ohio

55. Grant of $1,100 from the Diamond Alkali Company of Cleveland to be used under the direction of H. S. Potter in Botany and Plant Pathology to determine the fungitoxic and phytotoxic levels of an experimental fungicide when used on vegetable crops.

56. Grant of $1,500 from Celanese Corporation of New York City to be used under the direction of J. B. Kinsinger in Chemistry for summer fellowships for graduate students.

57. Grants as follows to be used under the direction of A. I. Popov in Chemistry:
   a. $5,000 from Eastman Kodak Company of Rochester, New York, for the purchase of an ESR machine
   b. $4,800 from Mobil Foundation, Inc., of New York City to support a graduate fellowship.
Gifts and grants, continued

58. Grant of $1,500 from Morton Chemical Company of Woodstock, Illinois, to be used under the direction of Angus Howitt in Entomology for research on chemicals used for control of fruit pests.

59. Grant of $25,007 from the Michigan Department of Health to be used under the direction of Paul Wooley in Entomology to survey and evaluate pesticide usage.

60. Grant of $29,880 from the National Geographic Society of Washington D.C. to be used under the direction of M. M. Miller in Geology in the Alaskan Glacier Commemorative Project.

61. Grant of $1,000 from McClure Oil Company of Alma to be used under the direction of C. E. Prouty in Geology for the summer gravity program.

62. Grant of $40,160 from the National Science Foundation to be used under the direction of C. E. Woody in Mathematics for support of a mathematics project with the Grand Rapids public schools.

63. Grant of $9,509 from the Public Health Service of Washington to be used under the direction of Owendine MacDonald in Nursing for traineeships.

64. Grant of $162,000 from the United States Atomic Energy Commission of Washington to be used under the direction of Hugh McManus, P. S. Signell, and Jack Hetherington in Physics for a theoretical investigation of scattering problems and nucleon-nucleon interaction principally in the area of nuclear physics and investigations on a number of facets of the two-nucleon interaction; studies will be made of the scattering of hadrons from deuterons.

65. Grants as follows from the National Institutes of Health to be used under the direction of C. S. Thornton in Zoology:
   a. $16,795 for a study of the biochemical development of the mammary gland
   b. $14,581 for research on neural and epidermal interactions in regeneration
   c. $17,500 to support 3 predoctoral fellowships.

66. Grant of $5,807 from the National Institutes of Health to be used under the direction of C. S. Hughes in Anthropology for research on the dynamics of Hausa local level political processes and their bases in the Hausa Legitimacy system.

67. Grant of $5,735 from the United States Department of Labor to be used under the direction of William Faunce in Labor and Industrial Relations to study the impact of white collar automation on occupational specialization and work attitudes.

68. Grant of $42,100 from the National Institutes of Health to be used in Psychology to support 8 doctoral candidates.

69. Grants as follows from the National Institutes of Health to be used in Psychology:
   a. $35,361 under the direction of D. M. Johnson as a general training grant.
   b. $107,563 under the direction of B. P. Karon for the Psychotherapy Project.
   c. $20,502 under the direction of D. W. Thornton to give psychology majors field experience in institutional settings.
   d. $140,432 under the direction of C. L. Winder for training in clinical psychology.

70. Grant of $375 from the Michigan Tuberculosis and Respiratory Disease Association of Lansing to be used under the direction of Robert Echt in Anatomy for research.

71. Grant of $7,675 from the Michigan Tuberculosis and Respiratory Disease Association to be used under the direction of Virginia H. Mallmann in Microbiology and Public Health to study the serologic changes which occur during tuberculoimmunity, sensitivity and active tuberculosis.

72. Grant of $30,488 from the National Institutes of Health to be used under the direction of C. K. Whitehair in Pathology to investigate the pathogenesis and means of prevention of murine pneumonia.

73. Grant of $20,075 from the American Medical Association to be used under the direction of G. L. Geber in Pharmacology for research entitled "The Role of Nicotine and Related Compounds in the Genesis of Prolonged Ganglionic Facilitation."

74. Grant of $32,062 from the National Institutes of Health to be used under the direction of K. E. Moore in Pharmacology for research entitled "Catecholamines as Central Nervous Transmitters."

75. Grant of $1,000 from the American Heart Association of New York City to be used under the direction of F. J. Haddy in Physiology as an unrestricted grant.

76. Grants as follows from the National Institutes of Health to be used in Physiology:
   a. $5,300 under the direction of W. D. Collings for a research fellowship
   b. $33,414 under the direction of P. O. Fromm for research entitled "Comparative Physiological Studies of Vertebrate Eyes."
Gifts and Grants, continued

76. Grants from National Institutes of Health, continued
   c. $21,735 under the direction of S. R. Heisey for research entitled "Comparative Physiology of Cerebrospinal Fluid."
   d. $39,422 under the direction of Joseph Meites for a training grant.

77. Grant of $13,512 from the National Institutes of Health to be used under the direction of Dean Armistead in Veterinary Medicine for research support.

78. Grant of $1,539.50 from Parke, Davis & Company of Ann Arbor to be used under the direction of G. H. Conner and C. C. Beck in Veterinary Surgery and Medicine for the evaluation of drugs.

79. Grants as follows from the Michigan Department of Education to be used in the Institute for Community Development:
   a. $13,436 under the direction of E. W. Alchin for developing improved approaches and more effective materials for assisting municipalities and counties in comprehensive planning for improved community life.
   b. $30,187 under the direction of A. E. Levak to assist communities on present or emerging human relations problems.
   c. $25,956 under the direction of Melvin Gutterman and Bruce Olson for an experimental project in the administration of criminal justice in Michigan communities.

80. Grant of $2,500 from The Allstate Foundation of Detroit to be used under the direction of Gordon Sheehe in the Highway Traffic Safety Center to pay expenses for the Michigan Women's Conference on Traffic Safety.

81. Grant of $6,692 from the Speech Association of America of New York City to be used under the direction of J. E. Dietrich in the Educational Development Program for a Conference on Research and Instructional Development in Speech Communication.

82. Grant of $9,100 from The Danforth Foundation of St. Louis, Missouri, to be used under the direction of P. L. Dressel in Institutional Research for an analysis of curricular practice in representative undergraduate colleges during the past 10 years.

83. Grant of $2,000 and another for $300 from the Midwest Universities Consortium for International Activities, Inc., of Champaign, Illinois, to be used under the direction of R. E. Chapin in the Library for the development of the collection on Africa.

84. Grant of $200,418 from the United States Office of Education to be used under the direction of H. C. Dykema in the Office of Student Affairs for the college work-study program.

85. Grant of $4,678.95 from the Institute of International Education of New York City to be used under the direction of Homer Higbee in International Programs for a special program for potential leaders from developing countries.

86. Grants as follows from the Agency for International Development to be used in International Programs:
   a. $305,000 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, the University of Wisconsin, and Michigan State University.
   b. $445,000 under the direction of Dean Taggart to continue the work with the University of Nigeria (Biafra) at Nsukka and Enugu, Biafra.

87. Grants as follows from the Midwest Universities Consortium for International Activities, Inc., of Champaign, Illinois:
   a. $400 to finance a meeting of representatives of the four Consortium Universities to plan a workshop on the economic development and social change in Nigeria since independence.
   b. $2,000 to finance in part research by O. D. Heiders on "Education and Development: Contributions of Agricultural Education at the Secondary Level to Agricultural Development in Taiwan."
NEW BUSINESS, continued

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Gifts and Grants, continued

89. Grants from the Midwest Universities Consortium, continued

   c. $6,600 to finance research by W. L. Thuemmel on "Education and Development
Contributions of Agricultural Education at the Secondary Level to Agricultural
Development in Taiwan."

90. Grants as follows to the MSU Development Fund:

   a. $1,000 from Mrs. Gladys Olds Anderson of East Lansing for the purchase of an electronic
organ for the Music Department.
   b. $2,010 from Mr. and Mrs. William J. Baker of Midland; $2,000 for the John A. Hannah
Professorships and $10 for the MSU Development Fund.
   c. $10 from Evergreen Wives MSU of East Lansing for the Karl Dressel Award Fund
   d. $175 from Leo A. Haak of MSU for the Social Science Research Fund
   e. $1,000 from the Edward G. Hacker Company of Lansing for The Presidents Club
   f. 300 shares of Food Machinery and Chemical Corporation common stock valued at $10,162
from Mr. and Mrs. Ernest Hart of Medina, New York, the proceeds of the sale to be used
for the purchase of a Schlicker Pipe Organ.
   g. $110 from friends of Henry S. Leonard for the Henry S. Leonard Memorial Fund,
   h. $5,000 from O. W. Mourer of Lansing for the John A. Hannah Professorships
   i. $15,475.73 from the estate of Burr Wheeler for the Presidents Club
   j. Grant of $300,000 from the W. K. Kellogg Foundation of Battle Creek to provide endowments
for the John A. Hannah Professorship in the Biological Sciences.
   k. Grant of $70,000 from the W. K. Kellogg Foundation to support the "Detroit Project" to
assist in financing additional professional counselors for students identified in this
special project: $25,000 for 1967-68, $20,000 for 1968-69, $15,000 for 1969-70,
$10,000 for 1970-71.
   l. Grant of $12,000 from The Rockefeller Foundation of New York City. This is an outright
grant toward general support of institutions in which Rockefeller Foundation Fellows and
Scholars pursue their studies on the basis of $1,000 for a full year and $500 for a half
year of such study. These funds are at the disposal of the University at its complete
discretion and are credited to the Discretionary Gift Fund.
   m. Unrestricted grants amounting to $875 from the S & H Foundation, Inc., of New York City
to be credited to the Discretionary Gift Fund.

On motion by Mr. Nisbet, 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 July meeting of
the Trustees and charged to Alterations and Improvements, account 11-5173.

   a. Enclose storage area for closed circuit television electronic equipment in
basement of Erickson Hall $ 740
   b. Provide floor tile in Rooms 346, 347, 348, 349, 350, 35A 351, 356, 358,
359 Giltner Hall 1,890
   c. Provide structural and electrical changes to Rooms 313 and 314 Berkey
Hall for staff artists in University Editor's office 2,400
   d. Provide electrical outlets and new electrical panel in Room 210 Urban
Planning and Landscape Architecture 1,300
   e. Provide wood risers in the orchestra pit of the Music Auditorium to make
it useful for operatic presentations 475
   f. Convert Room 405 Olds Hall from storage space to office space for new
staff members in the School of Police Administration and Public Safety
1,750
   g. Enlarge the sales counter in Abrams Planetarium 125
   h. Provide additional projection housing surrounding the Planetarium
projection dome 530
   i. Provide ready access to stage area in Room 49 Auditorium by removing a
wall and installing related electrical and mechanical equipment 690
   j. Provide 7 additional light fixtures in the registration cages in the
basement of the Men's Intramural Building 250
   k. Provide improvements to Room 18 and 18A Morrill Hall for use by the
Ombudsman 700
   l. Install new window units in Room 409A and repainting Rooms 409A and
403B Olds Hall 990
   m. Provide improvement to Room 316 Physics-Astronomy Building to make it
suitable for Astronomy instruction 1,115
   n. Improvements in Rooms 206, 207, and 208 Physics-Astronomy Building to
convert to departmental office use 2,495
   o. Additional payments to salaried employees since the July Trustees' meeting as per list
on file. $15,650

Approval
Alterations
and
Improvement
items
Oakland University

Leaves

OAKLAND UNIVERSITY
Leaves, Military

2. Winston Pfahlert, Senior Clerk, University Services, without pay from July 1, 1967 to June 30, 1968.

Appointments

1. Clifford Irvin Pfeil, Instructor in Music at a salary of $8,000 per year on a 10-month basis, effective August 15, 1967.

Miscellaneous

Promotions: Jon Froemke
1. Promotion of Jon Froemke from Instructor to Assistant Professor of Mathematics with a change in salary from $9,700 to $10,000 per year on a 10-month basis, effective August 15, 1967.

Ralph Schillace
2. Promotion of Ralph Schillace from Instructor to Assistant Professor of Psychology with a change in salary from $8,300 to $8,800 per year on a 10-month basis, effective September 1, 1967.

Henry Rosemont
3. Promotion of Henry Rosemont from Instructor to Assistant Professor of Philosophy with a change in salary from $8,700 to $9,000 per year on a 10-month basis, effective September 1, 1967.

Patrick J. Johnson
4. Promotion of Patrick J. Johnson from Instructor to Assistant Professor of Teacher Education, effective September 1, 1967.

Ch status
5. Change Robert G. Hoopes, Professor and Chairman of English, from a 12-month basis at a salary of $22,500 per year to a 10-month basis at a salary of $19,500 per year, effective September 1, 1967.

Design. R. C. Howes as Asst. Provost
6. Designation of Robert C. Howes, Professor of History, as Assistant Provost, effective September 1, 1967. This is a continuation of a previous temporary appointment.

G. P. Johnson
7. Change G. Philip Johnson, Professor and Chairman of Mathematics, from a 12-month basis at a salary of $20,000 per year to a 10-month basis at a salary of $17,600 per year, effective September 1, 1967.

Design. W. F. Stumer as Asst. Provost
8. Designation of William F. Stumer, Assistant Professor of Political Science, as Assistant Provost, effective September 1, 1967. This is a continuation of a previous temporary appointment.

Approval recommendations from Director of Personnel
9. Recommendations as follows from the Director of Personnel:
   1) Establish a Senior Clerk IV position in Academic Advising.
   2) For the Business Office:
      a. Establish an Account Clerk III position
      b. Reclassify a Special Accounts Supervisor AP-II to an AP-III position
      c. Establish a Key Punch Operator IV position in Data Processing
      d. Reclassify an Executive Secretary VIII to an Administrative Secretary X position in the Office of the Director of Business Affairs
      e. Establish a Library Assistant VII position
      f. Establish a Departmental Secretary V position
      g. Establish an Assistant Librarian, Reference AP-III position
      h. Reclassify a Manager Food Service AP-V to an AP-VII position
      i. Reclassify a Director Community Schools Program and Assistant Director AP-VIII to an Assistant Dean for Special Projects and Director AP-VIII position in the M6ct Center
      j. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Music
      k. For Physical Plant:
         a. Establish a Superintendent AP-III position
         b. Reclassify a Mechanical Engineer AP-V to an AP-VII position
      l. Establish a Departmental Secretary V position in Placement
      m. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Psychology
      n. For the Registrar:
         a. Establish an Assistant Recorder V position
         b. Reclassify a Departmental Secretary V to an Assistant Recorder V position
      o. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Education
      p. For Engineering:
         a. Reclassify a Clerk-Stenographer to a Departmental Secretary V position
         b. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Sociology
      q. Reclassify an Experimental Machinist XII to an Instrument Maker XII in Machine Shop
      r. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Student Affairs.
      s. Reclassify an Executive Secretary VIII to an Administrative Secretary X position in Student Affairs.
Miscellaneous, continued

10. Approval of payment of $172,092 to regular staff members for teaching the third semester in the summer school for 1967.

11. Communication from Chancellor Varner:

Senate Bill No. 81, Act No. 244, Public Acts of 1967 has listed among the approved projects for preliminary studies and planning a Public Safety and Service Building for Oakland University. This building which we need at the earliest possible date will house our Public Safety Department (police and fire), the Physical Plant Department, the Grounds and Landscaping Department, the Motor Pool, Receiving, Stores, and a maintenance garage. It is our preliminary estimate that this structure will cost approximately $500,000.

We recommend for the Board's approval the following architectural firms in order of preference to be commissioned to do the preliminary plans for this building:

- Denyes and Freeman Associates Inc., Pontiac
- Frederick Stickel Associates, Birmingham
- Eberle M. Smith Associates, Inc., Detroit

Gifts and Grants

1. Grant of $1,000 from Mr. and Mrs. Harry M. Pryale of Bloomfield Hills for the Chancellor's Club account.


3. Grant of $20,640 from the Department of Health, Education, and Welfare to be used under the direction of N. J. Unakar in Biology for research entitled "Hydroxypropiophenone and Chemically Induced Hepatomas."

4. Grant of $1,000 from Roy G. Michell of Ferndale to be used under the direction of Dean Dutton in the Dean of Students Office for Project 20.

5. Grant of $77.50 from the Ford Motor Company of Dearborn to be credited to the Alumni Contribution account.

6. Grants as follows to be used under the direction of David Bishop for the Meadow Brook Theater:
   a. $1,850 from the Ford Motor Company Fund of Dearborn for the purchase of a Ford Falcon van bus
   b. $2,500 from the Higbie Manufacturing Company of Rochester for support of the theater.

7. Grant of $16,652 from the National Science Foundation to be used under the direction of Chancellor Varner as an institutional grant for science for 1967.

8. Grant of 25 shares of Prentice-Hall, Inc. common stock valued at $2,181.25 from an anonymous donor, the proceeds from the sale of the stock to be used to provide funds for board, room, and tuition for a designated student.

9. Grants as follows to be used under the direction of Chancellor Varner in support of the Meadow Brook Music Festival:
   - $100 from the Angell Manufacturing Company of Birmingham
   - $50 from Mr. and Mrs. Theodore D. Brinkman of Detroit
   - $50 from Mrs. Peter B. Clark of Grosse Pointe Farms
   - $100 from Mrs. Peggy Desalle of Birmingham
   - $250 from The Detroit News
   - $100 from Sidney Dworkin of Cleveland
   - $25 from Mr. and Mrs. Ronald L. Greenberg of Detroit
   - $50 from Mr. and Mrs. Joel Hepner of Birmingham
   - $30 from Mr. and Mrs. Henry C. Johnson of Bloomfield Hills
   - $50 from Maxwell and Anne Jospey Foundation of Detroit
   - $25 from Mrs. Minerva Mauillo of Detroit
   - $25 from Mrs. Minerva Mauillo of Detroit
   - $25 from Mrs. Minerva Mauillo of Detroit
   - $100 from Mrs. Allen Shelden of Detroit
   - $5,000 from United Auto Workers of Detroit
   - $100 from Mr. and Mrs. J. J. Wainger of Detroit
   - $100 from Mr. and Mrs. Alfred G. Wilson of Detroit
   - $200 from Dr. and Mrs. Eugene Zador of Los Angeles

On motion by Mr. Stevens, seconded by Mr. Thompson, it was unanimously voted to approve the Oakland University items.
The Trustees agreed to set the schedule for meetings for the balance of this calendar year as follows: October 19, November 17, December 14.

The meeting adjourned at 3:15 p.m.

[Signatures]

President

Secretary