Minutes of the Informal Meeting of the Board of Trustees
October 14, 1971

Present: President Wharton, Trustees Carrigan, Hartman, Huf, Martin, Merriman, Stevens, and Thompson; Provost Cantlon, Executive Vice President and Secretary Breslin, Vice Presidents Mueller, Perrin, Wilkinson, Dean Nonnamaker, Messrs. Carr, Spaniola, Svoren, Wilkie.

Absent: Trustee White.

President Wharton called the information meeting of the Board of Trustees to order at 7:30 p.m. Vice President Mueller turned the meeting over to Dean Nonnamaker who introduced Don Svoren, newly hired veterans affairs special assistant in his office, and the three members of the Michigan State Veterans Association who would make a presentation before the Board. Representing the Association were: Paul Gracy, Vice President; William Small, Secretary; Robert Spagnolo, former President of the National Association of Inter-collegiate Veterans.

Mr. Gracy presented the Association's report to the Board. He noted that there has been much discussion concerning the plight of the returning Vietnam veterans and that their return has not been heralded as in past conflicts. He added that today's returning veteran has less chance for job or training opportunities than did the returning veterans of past wars. He pointed out that the returning Vietnam veteran doesn't want to be treated as a hero but he wants to be assimilated into society. He added that the national unemployment rate for today's veteran is alarmingly high.

According to Mr. Gracy, only 14.5% of Michigan's returning veterans are currently taking advantage of the educational benefits provided under the U.S. G.I. Bill. He indicated that this compares poorly with the national average of 30% and the World War II average for Michigan returning veterans of 50%. He added that the Association feels that with a few changes in University policy and implementation of some programs, MSU could do much to change the current Michigan figure. The Association is striving through its state organization to ask every institution of learning to do the same. He also compared the current level of education benefits through the G.I. Bill with those provided for veterans returning after World War II and the Korean War. He indicated that current benefits are much lower especially when in light of today's higher education costs.

Mr. Gracy outlined the following steps that the MSU Veterans Association is asking the University to take:

1. Discount the G.I. Bill benefits as income when a student files for financial aid.
2. Drop the work expectancy figure for veterans attending the University year round.
3. Provide a deferred tuition program for veterans whereby they could pay tuition when they receive their G.I. Bill checks. Such checks are often delayed.
4. Provide a revolving loan fund to assist veterans during such delays.
5. Give veterans preference in married housing and provide furniture storage for veterans who choose to use University furniture and wish to store their own.
6. Preference be given to veterans in jobs both on campus and in the Lansing area so that they can continue their education without leaving school for financial reasons.
7. The University and local governments are urged to participate in the Federal Emergency Employment Act which includes jobs for veterans.
8. Give academic credit for military service courses as listed in guidelines established by the American Council on Education.
9. Establish a tutorial program for veterans as provided by the 1969 amendments to the G.I. Bill whereby veterans can be employed to tutor returning veterans.
10. Review admissions criteria for veterans and allow them to declare "academic bankruptcy" for any post high school training prior to entering military service. Veterans should be given probationary admissions for one term regardless of their past high school record.
11. Establish an outreach program whereby the University would encourage those veterans out walking the streets without jobs or marketable skills to come to the University to gain those skills.

Mr. Gracy said in conclusion that the MSU Veterans Association is asking the University to make a commitment to today's veterans in the same way it did for the veterans of World War II.

He also reported on the Association's activities in pushing for state education assistance funds and expressed appreciation for the Board of Trustees' support in the passage of a resolution backing the proposed Michigan Veterans Education Assistance Act. The bill has passed the Senate and is awaiting action in the House of Representatives.

Trustee Thompson asked for a report as to what the University has done to date for veterans. Dean Nonnamaker reported on past activities and distributed information on the newly created position of Veterans Coordinator which has been filled by Don Svoren. He added that it is going to take more than one person in his office to make meaningful changes in this area and that a University-wide commitment will have to be made.
Requests by veterans, cont.

President Wharton discussed the various parts of the recommendations made by the Association which the University would have to take a hard look at before taking any action. He added that he felt the Association had not addressed itself to the more pressing problem of how the University could be more aggressive in recruiting returning veterans. Mr. Gracy responded that if the University developed an active outreach program for returning veterans this would be accomplished.

Trustee Stevens commented on the nation's outreach for returning veterans following World War II and the University's response to veterans at that time. He observed that today society appears apathetic toward the returning veteran and that no one seems interested.

Trustee Huff indicated that he would endorse the recommendations of the Association subject to the review of the University administration. He added that special assistance should also be given to disabled veterans.

Trustee Carrigan stated that now the University had a full time person working with veterans these students at least have someone they can go to with their problems. She added that she hoped that within a few months the Board could have a progress report with reference to the recommendations made by the MSU Veterans Association.

Provost Cantlon discussed the problems of establishing a tutorial program for veterans as recommended by the Association and indicated that such an effort would have to be done within the individual colleges and departments. He said that he would take a hard look at giving academic credit for prior courses in the military service.

Trustee Stevens asked about admissions policies regarding veterans. Provost Cantlon responded that veterans are given preferential treatment but he wasn't sure of the details.

Trustee Thompson suggested that as in the normal situation, the University's approach to the problems of the returning veterans be turned over to the central administration for action.

Trustee Stevens asked that at the next meeting of the Board of Trustees the University make a report on what is going to be done to help the veterans.

President Wharton adjourned the meeting.

Minutes of the Information Meeting, continued

October 14, 1971

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
October 15, 1971

President Wharton called the Finance Committee meeting to order at 7:35 a.m.

The following members were present: Trustees Carrigan, Hartman, Huff, Martin, Merriman, Stevens, and Thompson, President Wharton, Executive Vice President and Secretary Breslin, Provost Cantlon, Attorney Carr, Vice President Wilkinson.

Absent: Trustee White.

Investment recommendations

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

<table>
<thead>
<tr>
<th>Forest Akers Fund</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>Security</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maturing:</td>
<td>Ford Motor Credit Notes (maturing 9-29-71)</td>
<td>$100</td>
<td>$9,000</td>
<td>$504</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>Ford Motor Credit Notes (maturing 12-31-71)</td>
<td>100</td>
<td>9,000</td>
<td>504</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Forest Akers Golf Course Fund</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>Security</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maturing:</td>
<td>Ford Motor Credit Notes (maturing 9-29-71)</td>
<td>100</td>
<td>5,000</td>
<td>280</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>Ford Motor Credit Notes (maturing 12-31-71)</td>
<td>100</td>
<td>5,000</td>
<td>280</td>
</tr>
</tbody>
</table>
Investment recommendations, continued

1. Ashley Scholarship 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>Maturing:</td>
<td>Ford Motor Credit Notes 9-29-71</td>
<td>$ 100</td>
<td>$ 3,000</td>
<td>$ 168</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

Recommend selling:

| 10,000 | American Tel. & Tel. 8-3/4% debs - 5-15-00 | 108 | 10,800 | 875 | 8.1% |

Recommend purchasing:

| 3,000 | Ford Motor Credit Notes 12-31-71 | 100 | 3,000 | 168 | 5.6% |
| 13,000 | High Quality Discount Corporate Bonds | 82 | 10,660 | 731 | 6.9% |

Bouyoucos Fund

Recommend selling:

| 10,000 | Mich. Bell Tel. 8-5/8% debs. (Maturing 2-1-10) | 107 | 10,700 | 862 | 8.0% |

Recommend purchasing:

| 13,000 | High Quality Discount Corporate Bonds 5-5/8% | 82 | 10,660 | 731 | 6.9% |

Albert Case Fund

Maturing:

| 20,000 | Ford Motor Credit Notes 9-29-71 | 100 | 20,000 | 1,120 | 5.6% |

Recommend purchasing:

| 20,000 | Ford Motor Credit Notes (Maturing 12-31-71) | 100 | 20,000 | 1,120 | 5.6% |

A. H. & S. A. Case Fund

Recommend selling:

| 17,700 | American Tel. & Tel. debs. 8-3/4% 5-15-00 | 108 | 19,116 | 1,549 | 8.1% |
| 105 | Dow Chemical (out of 405) | 72 | 7,560 | 189 | 2.5% |

Recommend purchasing:

| 23,000 | High Quality Discount Corporate Bonds 5-5/8% | 82 | 18,860 | 1,294 | 6.9% |
| Up to 105 | Standard Oil of New Jersey | 72 | 7,560 | 399 | 5.3% |

Harry L. Conrad Fund

Recommend selling:

| 4,700 | American Tel. & Tel. debs. 5-15-00 - 8-3/4% | 108 | 5,076 | 411 | 8.1% |

Recommend purchasing:

| 6,000 | High Quality Discount Corporate Bonds 5-5/8% | 82 | 4,920 | 338 | 6.9% |

Consolidated Investment Fund

Cash Available | 7,700 |

Maturing:

| 12,000 | Ford Motor Credit Notes 9-29-71 | 100 | 12,000 | 672 | 5.6% |

Recommend selling:

| 250 | Dow Chemical (Out of 1,050) | 72 | 18,000 | 450 | 2.5% |
| 14,000 | American Tel. & Tel. 8-3/4% 5-15-00 | 108 | 15,120 | 1,225 | 8.1% |

Recommend purchasing:

| 18,000 | High Quality Discount Corporate Bonds 5-5/8% | 82 | 14,760 | 1,013 | 6.9% |
| Up to 1,700 | Franklin Life Insurance | 22 | 37,400 | 850 | 2.3% |
### John A. Hannah 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><strong>Maturing:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>218,000</td>
<td>Ford Motor Credit Notes 9-29-71</td>
<td>$100</td>
<td>$218,000</td>
<td>$12,208</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150,000</td>
<td>Ford Motor Credit Notes 12-31-71</td>
<td>100</td>
<td>150,000</td>
<td>8,400</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>Up to</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>940</td>
<td>Standard Oil of New Jersey</td>
<td>72</td>
<td>67,680</td>
<td>3,572</td>
<td>5.3%</td>
</tr>
</tbody>
</table>

### Jenison 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><strong>Maturing:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56,000</td>
<td>Ford Motor Credit Notes 9-29-71</td>
<td>100</td>
<td>56,000</td>
<td>3,136</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32,000</td>
<td>American Tel. &amp; Tel. Debs. 5-15-00</td>
<td>108</td>
<td>34,560</td>
<td>2,800</td>
<td>8.1%</td>
</tr>
<tr>
<td></td>
<td>155</td>
<td>72</td>
<td>11,160</td>
<td>279</td>
<td>2.5%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56,000</td>
<td>Ford Motor Credit Notes 12-31-71</td>
<td>100</td>
<td>56,000</td>
<td>3,126</td>
<td>5.6%</td>
</tr>
<tr>
<td>42,000</td>
<td>High Quality Discount Corporate Bonds 5-5/8%</td>
<td>82</td>
<td>34,400</td>
<td>2,363</td>
<td>6.9%</td>
</tr>
<tr>
<td></td>
<td>Up to</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>Standard Oil of New Jersey</td>
<td>72</td>
<td>10,800</td>
<td>570</td>
<td>5.3%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Maturing:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45,000</td>
<td>Ford Motor Credit Notes 9-29-71</td>
<td>100</td>
<td>45,000</td>
<td>2,520</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>Dow Chemical (Out of 450)</td>
<td>72</td>
<td>10,800</td>
<td>270</td>
<td>2.5%</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30,000</td>
<td>Ford Motor Credit Notes</td>
<td>100</td>
<td>30,000</td>
<td>1,680</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>(Maturing 12-31-71)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Up to</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,200</td>
<td>Franklin Life Insurance</td>
<td>22</td>
<td>26,400</td>
<td>600</td>
<td>2.3%</td>
</tr>
</tbody>
</table>

### Rackham 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><strong>Maturing:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33,000</td>
<td>Ford Motor Credit Notes</td>
<td>100</td>
<td>33,000</td>
<td>1,848</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>(Maturing 9-29-71)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34,000</td>
<td>Ford Motor Credit Notes</td>
<td>100</td>
<td>34,000</td>
<td>1,904</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>(Maturing 12-31-71)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Rackham Trust Reserve 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><strong>Maturing:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3,000</td>
<td>Ford Motor Credit Notes</td>
<td>100</td>
<td>3,000</td>
<td>168</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>(Maturing 9-29-71)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5,000</td>
<td>Ford Motor Credit Notes</td>
<td>100</td>
<td>5,000</td>
<td>280</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>(Maturing 12-31-71)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Retirement Fund

<table>
<thead>
<tr>
<th>Contribution</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>175,000</td>
<td>175,000</td>
<td>25,500</td>
<td>5.2%</td>
<td></td>
</tr>
</tbody>
</table>

<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>512,000</td>
<td>Ford Motor Credit Notes</td>
<td>100</td>
<td>512,000</td>
<td>28,672</td>
<td>5.6%</td>
</tr>
<tr>
<td></td>
<td>(Maturing 9-29-71)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>570,000</td>
<td>American Tel. &amp; Tel. 8-3/4% debs.</td>
<td>108</td>
<td>615,600</td>
<td>49,875</td>
<td>8.1%</td>
</tr>
<tr>
<td></td>
<td>(maturing 5-5-00)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4,000</td>
<td>Dow Chemical Co. (out of 15,000)</td>
<td>72</td>
<td>288,000</td>
<td>7,200</td>
<td>2.5%</td>
</tr>
</tbody>
</table>
Finance Committee minutes, continued

October 15, 1971

Investment recommendations, continued

Retirement Fund, continued

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>500,000</td>
<td>Ford Motor Credit Notes</td>
<td>$100</td>
<td>$500,000</td>
<td>$28,000</td>
<td>5.6%</td>
</tr>
<tr>
<td>720,000</td>
<td>High Quality Discount Corporate</td>
<td>82</td>
<td>590,400</td>
<td>40,500</td>
<td>6.9%</td>
</tr>
<tr>
<td>Bonds 5-5/8%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Up to 2,300</td>
<td>Standard Oil of New Jersey</td>
<td>72</td>
<td>165,000</td>
<td>8,740</td>
<td>5.3%</td>
</tr>
<tr>
<td>(making 4,000)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15,000</td>
<td>Franklin Life Insurance</td>
<td>22</td>
<td>330,000</td>
<td>7,500</td>
<td>2.3%</td>
</tr>
</tbody>
</table>

Fred T. Russ Fund

| Recommend selling: |                        |              |           |        |       |
| 7,800  | American Tel. & Tel. 8-3/4% debs. (maturing 5-15-00) | 108 | 8,428 | 683 | 8.1% |

F. A. & E. C. Simonsen Scholarship Fund

| Recommend selling: |                        |              |           |        |       |
| 7,800  | American Tel. & Tel. 8-3/4% debs. (maturing 5-15-00) | 108 | 8,428 | 683 | 8.1% |

Skinner Fund

| Recommend selling: |                        |              |           |        |       |
| 4,000  | American Tel. & Tel. 8-3/4% debs. (maturing 5-15-00) | 108 | 4,320 | 350 | 8.1% |
| 100    | Dow Chemical Co. (out of 255) | 72 | 7,200 | 180 | 2.5% |

Ivan Wright Life Income Fund

| Maturing: |                        |              |           |        |       |
| 5,000      | Ford Motor Credit Notes  | 100         | 5,000     | 280   | 5.6%  |
| (maturing 9-29-71) |                        |              |           |        |       |

| Recommend purchasing: |                        |              |           |        |       |
| 5,000      | Ford Motor Credit Notes  | 100         | 5,000     | 280   | 5.6%  |
| (maturing 12-31-71) |                        |              |           |        |       |

On motion by Trustee Huff, seconded by Trustee Merriman, it was unanimously voted to approve the investment recommendations.

2. The University has received $7,045.06 for deposit to the Frey Memorial Fund. These assets were received from the Estate of Ernest Frey.

The University has now received correspondence from Mr. Charles Frey indicating that they wish to have these funds placed in a permanent fund with the income to be used for graduate research in chemistry, biochemistry, or chemical engineering.

Following this request, it was recommended that the name of the account be changed to the "August F. Frey and Ernest J. Frey Research Fund" and that the fund be classified as a fund functioning as an endowment.

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

3. Gifts totaling $710 for the Paul H. Wooley Memorial Fund and designated for the unrestricted use of the Department of Entomology were accepted by the Board of Trustees as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1968-69</td>
<td>$334</td>
</tr>
<tr>
<td>1969-70</td>
<td>271</td>
</tr>
<tr>
<td>1970-71</td>
<td>55</td>
</tr>
</tbody>
</table>

Paul H. Wooley Mem. fund transferred to fund functioning as endowment
Paul H. Wooley Memorial Fund

Increase in 1972-73 budget request app.

4. It was requested that the Trustees amend the 1972-73 general fund asking budget for the University from $124,452,000 to $124,596,000. The requested increase represents a change in the College of Osteopathic Medicine budget request.

By approving this change, the Trustees have increased the asking appropriation from $88,832,000 to $88,976,000.

Motion was made by Trustee Thompson, seconded by Trustee Stevens, to amend the 1972-73 appropriation request as recommended. Unanimously carried.

5. Attorney Carr explained to the Board the request by Consumers Power Co. for an easement that would permit the Consumers Power Co. to provide electricity to the Child Day Care Center.

It was moved by Trustee Thompson, seconded by Trustee Hartman, to grant the requested easement. Unanimously carried.

6. Trustee Huff and Executive Vice President Breslin reviewed in detail the negotiations they had had with representatives of the osteopathic profession relative to the transfer of the Michigan College of Osteopathic Medicine property in Pontiac to the Board of Trustees. It was reported that during the final negotiations it was found that a clear title of this property was not available. It was also reported that there seemed to be a stiffening of the position by representatives of the osteopathic physicians that if the site is transferred the major emphasis must continue to be osteopathic medicine.

After discussion and on the motion of Trustee Stevens, seconded by Trustee Merriman, the Board approved unanimously the following:

(a) It will follow the recommendation of the President on this matter;
(b) It will not accept the property until the Board can receive a clear title to the property;
(c) Further negotiations on the Pontiac property will continue to be handled by Mr. Breslin and Trustee Huff, and that Attorney Carr be consulted on legal matters.

7. President Wharton distributed a proposal for an "MSU Distinguished Citizen Award." In explaining the proposal, the President indicated that there are numerous occasions when it would be very appropriate to pay honor to distinguished citizens of the state of Michigan who might not necessarily qualify for an honorary degree. After discussion, there was Board acceptance of the proposal. It was suggested that in the final draft of the proposal language be inserted that would not limit these awards to Michigan citizens only. The President indicated that he would bring this matter back to the Board in November for final approval.

On motion by Trustee Thompson, seconded by Trustee Merriman, it was unanimously voted to approve the above arrangements.

8. Vice President Wilkinson reported to the Trustees on the proposed procedures to be used in developing competitive bids for the Channel 23 transmission project. It was recommended that competitive bids be accepted for:

(a) Transmitter and remote controls
(b) Monitoring and test facilities
(c) Studio-transmitter microwave link

It was further recommended that the University purchase the RCA TFU-25G pylon antenna for the following reasons:

(a) In order to provide a clear signal to the Okemos-East Lansing area, the antenna must be capable of emitting a null-free signal in the area within a five-mile radius of the tower.
(b) The antenna must be capable of being mounted on the existing tower without significantly reducing the tower height.

It was moved by Trustee Stevens, seconded by Trustee Huff, to approve the above recommendations. Unanimously carried.
Finance Committee Minutes, continued  
October 15, 1971

9. President Wharton presented to the Board for their approval the following recommendations of the Awards Committee of the Executive Board of the MSU Alumni Association for the award “Honorary Alumni.”

Dr. John E. Cantlon, Provost, Michigan State University  
Mrs. Ernest Hart, Medina, New York  
Rabbi Abraham Zemach, Director, B’nai B’Rith Hillel Foundation

It was moved by Trustee Stevens, seconded by Trustee Thompson, to approve the recommendations of the Awards Committee. Approved unanimously.

10. Attorney Carr reported to the Trustees that to protect the University’s rules on residency requirements a Committee on Domiciliary Determination should be established. The Committee would be a hearing board charged with the responsibility of judging whether a student appeal for in-state tuition charges is legitimate. Attorney Carr was instructed to report his recommendations to the Board.

On motion by Trustee Stevens, seconded by Trustee Carrigan, it was voted to approve the above recommendation. Trustee Huff asked to be recorded as not voting.

11. President Wharton asked that the Affirmative Action Plan for Women report be deleted from the regular agenda and that this item be placed on the November agenda.

12. Provost Cantlon reported that the salary raise lists that had been given to the State News were now general information across campus. He further reported that the Committee on Faculty Affairs and Faculty Compensation was studying the matter of salary information and would present their report and recommendations to the Board at a later date.

13. President Wharton briefed the Board giving background information on the allegations of the Chicano students. He reported that they have not seen fit to take their request through the normal University channels. He further reported that there may be an attempt by the Chicano students to demand a hearing at the regular Board meeting. President Wharton told the Board he felt it inappropriate for them to make a presentation to the Board until they had used the normal University channels. The Board unanimously supported the President’s position and the Trustees requested that President Wharton make a statement to this effect at the regular meeting.

Meeting adjourned.

MINUTES OF THE MEETING  
of the  
BOARD OF TRUSTEES  
October 15, 1971

Present: Trustees Carrigan, Hartman, Huff, Merriman, Stevens, Thompson, and White; President Wharton, Executive Vice President and Secretary Breslin, Provost Cantlon, Vice Presidents Wilkinson, Mueller, and Perrin, Attorney Carr, Assistant to the President Ballard. Trustee Martin arrived at 11:34 a.m.

Absent: No one.

The Board convened in the Board Room at 10:14 a.m. - President Wharton presiding.

On motion by Trustee Hartman, seconded by Trustee Thompson, it was unanimously voted to approve the minutes of the September 9 Board meeting with certain specified changes.

SPECIAL MISCELLANEOUS

1. Motion was made by Trustee Thompson, seconded by Trustee Hartman, to approve the agenda for this meeting as distributed, except that item E-1, Affirmative Action Plan, would be delayed until the November Board meeting, and items E-2, Water Quality Program, and E-3, Financial Aids Program, would be discussed if time allowed. Unanimously carried.

2. Motion was made by Trustee Carrigan, seconded by Trustee Huff, to approve the addition to D, Other Items for Action, Trustee Carrigan’s resolution regarding newly eligible voters, and to E, Reports, an item regarding faculty grievance procedures. Unanimously carried.

3. Motion was made by Trustee Huff, seconded by Trustee Hartman, to include in the agenda items regarding dormitory operation and Board operation. Unanimously carried.

4. Motion was made by Trustee Hartman, seconded by Trustee Merriman, to approve the Finance Committee minutes on the preceding pages. Unanimously carried.
A. PERSONNEL CHANGES

October 15, 1971

Resignations

1. John F. Leech, Extension Agricultural Agent, Wayne County, effective September 30, 1971, to accept a position in private industry.

2. Valeria M. Wilder, Extension Home Economist, Oceana, Muskegon, and Newaygo Counties, effective September 30, 1971, to remain at home.


4. John F. Dunkel, Clinical Professor, Pathology, effective September 30, 1971, to accept an appointment to a salaried position as full time associate professor in the Department of Pathology.

5. Edward G. Cooding, Research Associate, Chemistry, effective August 31, 1971, to accept a position at the University of Alberta, Edmonton, Alberta, Canada.

6. Norman Nunez, Research Associate, Chemistry, effective October 15, 1971, because he is leaving the country sooner than he had anticipated.

7. Peter T. Bailey, Research Associate, Physics, effective September 15, 1971, to accept an appointment as Assistant Instructor in Physics.

8. John D. Dreisbach, Research Associate, Physics, effective September 15, 1971, to accept an appointment as Assistant Instructor.

9. Arthur L. Karr, Jr., Research Associate, MSU/AEC Plant Research Laboratory, effective September 30, 1971, to accept a position at Montana State.

10. Norman N. Miller, Associate Professor, Political Science and the African Studies Center, effective August 31, 1971, to continue work with NSF grant and American Field Staff.

11. James L. LeGrande, Associate Professor, Criminal Justice, effective August 31, 1971, to accept an appointment as Chairman, Criminal Justice, and Professor, International University, Miami, Florida.


14. Cancellation of appointment of Warrick L. Carter as Assistant Professor, Center for Urban Affairs and Music, effective August 1, 1971.

15. John H. Schweitzer, Instructor, Center for Urban Affairs, effective September 30, 1971, to accept a regular appointment as Assistant Professor.

16. Lucinda Ruesink, Librarian, Libraries, effective October 5, 1971, to devote full time to family.


Leaves--Sabbatical

1. John L. O'Donnell, Professor, Accounting and Financial Administration, with full pay, from April 1, 1972 through June 30, 1972, to study in East Lansing.

2. Terry Triffet, Professor, Metallurgy, Mechanics and Materials Science, with half pay, from September 1, 1972 through August 31, 1973, to study at the University of Adelaide, South Australia.

3. Bertram P. Karon, Professor, Psychology, with full pay, from January 1, 1972 to March 31, 1972, to study and write in East Lansing and possibly in California.

Leaves--Health


2. Carl S. Gerlach, Professor, Urban Planning and Landscape Architecture, with full pay, effective September 1, 1971 through December 31, 1971.

Leaves--Other


2. T. Harry McKinney, Professor, Justin Morrill College, without pay, from September 1, 1971 through August 31, 1972, to continue as Director of Higher Education Planning and Coordination Services, Michigan Department of Education.
A. PERSONNEL CHANGES, continued

Leaves--Other, continued

October 15, 1971

3. Dieter Brunnschweiler, Professor, Geography, without pay, effective January 1, 1972 through August 31, 1972, to accept an invitation to be Visiting Professor in Physical Geography at the University of Hawaii, Honolulu, Hawaii.

4. John Useem, Professor, Sociology, without pay, effective January 1, 1972 through April 30, 1972, to study and travel in Hawaii.


6. Janver D. Krehbiel, Instructor, Small Animal Surgery and Medicine, without pay, effective September 1, 1971 through February 29, 1972, to study at Michigan State University.

7. Merle L. Esmay, Professor, Agricultural Engineering, without pay, from October 18, 1971 through November 30, 1971, to conduct a feasibility study of farm mechanization in Korea.

Transfers and Changes in Assignment

1. Change Lois F. Marsh, Extension Home Economics, Cass, Berrien, and Van Buren Counties, from 50% time at a salary of $6,000 per year to 100% time at a salary of $10,500 per year on a 12-month basis, effective November 1, 1971.

2. Transfer Lawrence W. Stebbins, County Extension Director, from Oceana to Ottawa County with an increase in salary to $15,400 per year on a 12-month basis, effective September 15, 1971.

3. Change of assignment for Allen E. Shapley, Assistant Professor, from Agricultural Economics and Dairy to Agricultural Economics only, effective September 1, 1971.


5. Transfer Elizabeth B. Mowery from Extension Agent to Extension Specialist, Resource Development, with an increase in salary to $13,200 per year on a 12-month basis effective November 1, 1971.

6. Additional title of Undergraduate Director for Peter D. Levine, Assistant Professor, History, with an increase in salary to $12,050 per year on a 10-month basis effective September 1, 1971.

7. Change Mildred Zimmerman, Instructor, Music, from 100% time at a salary of $9,700 per year to 50% time at a salary of $4,850 per year, effective September 1, 1971 through August 31, 1972.

8. Transfer Milton B. Dickerson, Professor, from Student Affairs at a salary of $30,000 per year on a 12-month basis to Business Law and Office Administration at a salary of $24,400 per year on a 10-month basis, effective October 1, 1971.

9. Change John H. Hoagland, Professor, Management, from 100% time at a salary of $16,800 per year to 50% time at a salary of $8,400 per year on a 10-month basis, effective September 1, 1971 through December 31, 1971.

10. Transfer Erwin P. Bettinghaus from Professor, Communication, and Assistant Dean, College of Communication Arts, to Professor and Assistant Dean, College of Communication Arts, effective September 1, 1971.

11. Transfer Gordon A. Sabine, Professor, from Department of Communication to Dean of Communication Arts, effective September 1, 1971.

12. Transfer Gordon L. Thomas from Professor, Communication and Assistant Dean for Continuing Education, Dean of Communication Arts and Continuing Education, to Professor and Assistant Dean for Continuing Education, Dean of Communication Arts and Continuing Education, effective September 1, 1971.

13. Transfer Verling C. Trolldahl, Professor, from Communication to Communication and Dean of Communication Arts, effective September 1, 1971.


15. Change Gary David Styrk, Instructor, Advertising, from 75% time at a salary of $7,200 per year on a 10-month basis to 100% time at a salary of $12,000 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

For Alexander J. Kloster:

a. Change in title from Instructor to Associate Professor;

b. Transfer from Institute for Community Development to Administration and Higher Education with an increase in salary to $17,000 per year on a 12-month basis, effective July 1, 1971.
<table>
<thead>
<tr>
<th><strong>Transfers and Changes in Assignment</strong></th>
<th><strong>October 15, 1971</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>17. Change title of James L. Mansfield from Assistant Professor to Instructor in Administration and Higher Education, effective September 1, 1971 through June 30, 1972, to correct an error in the appointment form.</td>
<td></td>
</tr>
<tr>
<td>18. Change Lonnie McIntyre, Assistant Professor, Elementary and Special Education, from a 10-month basis, at a salary of $12,500 per year to a 12-month basis at a salary of $15,000 per year, effective September 1, 1971 through August 31, 1972.</td>
<td></td>
</tr>
<tr>
<td>19. Change Irene E. Schultz, Instructor, Student Teaching, from 50% time at a salary of $3,750 per year to 100% time at a salary of $7,500 per year, effective September 1, 1971 through August 31, 1972.</td>
<td></td>
</tr>
<tr>
<td>20. Change Kathryn Cole, Instructor, Family and Child Sciences, from 50% time at a salary of $4,150 per year to 100% time at a salary of $8,300 per year, effective September 1, 1971 through December 31, 1971.</td>
<td></td>
</tr>
<tr>
<td>21. Additional title of Acting Chairman of Human Environment and Design, effective September 1, 1971, with an increase in salary to $17,200 per year on a 12-month basis, for Richard L. Graham, Assistant Professor.</td>
<td></td>
</tr>
<tr>
<td>22. Dual assignment of Nova Muir Green, Instructor (Research) to Medical Education Research and Development and Health Services Education and Research, and a change from 50% time at a salary of $4,500 to 100% time at a salary of $9,000 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.</td>
<td></td>
</tr>
<tr>
<td>23. Change Bernice Z. Wallace, Librarian, Chemistry, 100% time at a salary of $8,100 per year on a 10-month basis, to 50% time at a salary of $4,600 per year on a 12-month basis, effective September 1, 1971.</td>
<td></td>
</tr>
<tr>
<td>24. Change beginning date of appointment of Martin P. Gallagher as Professor, Family and Community Medicine, from September 1, 1971 to January 1, 1972.</td>
<td></td>
</tr>
<tr>
<td>25. Change Robert C. Ward, Assistant Professor, Family and Community Medicine, from 18% time at a salary of $5,000 per year to 60% time at a salary of $15,000 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.</td>
<td></td>
</tr>
<tr>
<td>26. Change Charles H. Tenner, Associate Professor, Osteopathic Medicine, from 50% time at a salary of $15,000 per year to 25% time at a salary of $7,500 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.</td>
<td></td>
</tr>
<tr>
<td>27. Change Joseph Spielberg, Associate Professor, Anthropology, from 100% time at a salary of $14,000 per year to 50% time at a salary of $7,000 per year on a 10-month basis, effective September 1, 1971 through December 31, 1971.</td>
<td></td>
</tr>
<tr>
<td>28. Cancel leave of absence with full pay from October 1, 1971 through December 31, 1971, for Dieter Brunnenschweiler, Professor of Geography.</td>
<td></td>
</tr>
<tr>
<td>29. Dual assignment of Lawrence A. Messe, Associate Professor, to Psychology and the Computer Institute for Social Science Research, effective September 1, 1971 through August 31, 1972.</td>
<td></td>
</tr>
<tr>
<td>31. For Vincent J. Salvo, effective September 1, 1971:</td>
<td></td>
</tr>
<tr>
<td>a. Change in title from Instructor to Assistant Professor;</td>
<td></td>
</tr>
<tr>
<td>b. Dual assignment to Sociology and Center for Urban Affairs.</td>
<td></td>
</tr>
<tr>
<td>32. Change Benjamin W. Wolkinson from Assistant Professor, Labor and Industrial Relations at a salary of $12,500 per year to Instructor, Labor and Industrial Relations, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1971.</td>
<td></td>
</tr>
<tr>
<td>34. Dual assignment of Richard J. Ball, Research Associate, to Psychology and Physiology with a change from 20% time at a salary of $4,071 per year to 45% time at a salary of $8,071 per year, effective October 1, 1971 through December 31, 1971.</td>
<td></td>
</tr>
<tr>
<td>35. Additional assignment to James Madison College, effective January 1, 1972 through June 30, 1972, for Charles E. Cleland, Associate Professor, Anthropology, and Curator of Anthropology, Museum.</td>
<td></td>
</tr>
<tr>
<td>36. Assignment of Eugene C. Doll, Professor, Crop and Soil Science, to the MSU/AID Project Castelar, Argentina, at a salary of $18,600 per year on a 12-month basis, effective November 1, 1971 through November 30, 1971.</td>
<td></td>
</tr>
</tbody>
</table>
A. PERSONNEL CHANGES, continued

Transfers and Changes in Assignment, continued

37. Assignment Theodore I. Hedrick, Professor, Food Science and Human Nutrition, to the MUCIA/Indonesia Project at an overseas salary of $22,260 per year on a 12-month basis, effective December 26, 1971 through April 2, 1972.

38. Assignment of Jay W. Artis, Professor, Sociology and the Multidisciplinary Major Program, to Makerere University, Kampala, Uganda, at an overseas salary of $25,400 per year on a 12-month basis, effective July 1, 1971 through June 30, 1972.

39. Transfer Richard Stimpson from Head Resident Advisor, Dean of Students, Residence Halls, to Director, Student Educational Programs, AP-I, Dean of Students, McDoanel Hall, at a salary of $10,640 per year, effective September 1, 1971.

40. Change Daniel A. Moran, Associate Professor, Mathematics, from a 12-month basis at a salary of $17,550 per year to a 10-month basis, at a salary of $14,040 per year, effective September 1, 1971.

41. Assignment of Chang-Yi Wang, Associate Professor, Mathematics, to the National Taiwan University at an overseas salary of $11,250 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

Salary Changes

1. Change in salary for Ryszard Rudnicki, Research Associate, Horticulture, to $5,000 per year effective October 1, 1971 through February 29, 1972.

2. Increase in salary for Roger Funk, Associate Professor and Acting Chairman of Art, to $15,200 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

3. Increase in salary for Eugene F. Gray, Associate Professor and Acting Chairman of Romance Languages, to $18,375 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

4. Increase in salary for David H. Dean, Assistant Professor and Assistant Director, Mott Institute for Community Improvement, to $14,500 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

5. Change in salary for Nancy Wigsten Axinn, Instructor, Family Ecology, to $6,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972, to correct an error on the appointment form.

6. Change in salary for Dudley W. Buffa, Instructor, James Madison College, from $6,365 per year to a salary of $6,030 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

7. Change in salary for Shlomo Libeskind, Visiting Assistant Professor, Mathematics, from $11,500 per year to a salary of $11,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

8. Increase in salary for Bruce J. Bueno de Mesquita, Assistant Professor, Political Science, to $11,500 per year on a 10-month basis, effective September 1, 1971.

9. Change in salary for Carolyn Stieber, Assistant Professor, Political Science, to $11,400 per year on a 10-month basis, effective September 1, 1971.


11. Change in salary for Christopher W. A. Macey, Assistant Professor, Urban Planning and Landscape Architecture, to $10,800 per year on a 10-month basis, effective September 1, 1971.

12. Change in salary for Judith A. Krupka, Assistant Professor, Counseling Center, to $12,500 per year on a 12-month basis, effective September 1, 1971.

13. Change in salary for Claire Fleet Siegel, Assistant Professor, Counseling Center, to $12,500 per year on a 12-month basis, effective September 1, 1971.

Academic Promotions

1. Change of title from Associate Professor to Professor for Joseph H. McMillan, Administration and Higher Education, and Director of the Equal Opportunities Program, effective September 1, 1971.

2. Change of title from Instructor to Assistant Professor of Computer Science for John J. Forsyth, with an increase in salary to $14,000 per year in a 10-month basis, effective September 1, 1971.
A. PERSONNEL CHANGES, continued

**Appointments**

1. Johne Rooks Criner, Extension Home Economist, Wayne and Oakland Counties, 50% time, at a salary of $7,000 per year on a 12-month basis, effective November 1, 1971.

2. Juan Pablo Torrealba, Specialist, Agricultural Economics, at a salary of $6,000 per year on a 12-month basis, effective September 21, 1971 through September 20, 1972.

3. Theodore Lee Loudon, Instructor, Agricultural Engineering, 50% time, at a salary of $10,000 per year on a 12-month basis, effective September 15, 1971 through February 29, 1972.

4. George J. Hogeboom, Associate Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective October 1, 1971 through September 30, 1972.


7. Freeman W. Snyder, Associate Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective October 1, 1971 through September 30, 1972.


13. Marilyn M. Jansma, Instructor, English, at a salary of $7,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.


15. Katherine R. Sprandel, Instructor, English, at a salary of $7,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.


19. Donna J. Arnink, Instructor, Theatre, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

20. Harriet Lawyer, Instructor, Theatre, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.


23. Kamlesh Banerjee, Assistant Professor, Management, at a salary of $14,500 per year on a 10-month basis, effective September 1, 1971.

24. Judith P. Frankmann, Assistant Professor, Office of the Dean of Communication Arts and Department of Audiology and Speech Sciences, at a salary of $9,000 for the period September 16, 1971 through June 15, 1972.


27. Richard A. M. Scott, Resident Coordinator, Communication, at a salary of $11,500 per year on a 12-month basis, effective September 1, 1971 through December 31, 1971.
A. PERSONNEL CHANGES, continued

October 15, 1971

Appointments, continued


29. James R. Engelkes, Assistant Professor, Counseling, Personnel Services, and Educational Psychology, at a salary of $14,000 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

30. Richard G. Johnson, Associate Professor, Counseling, Personnel Services, and Educational Psychology, at a salary of $15,100 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

31. Nancy Allan Carlson, Instructor, Elementary and Special Education, at a salary of $9,000 per year on a 12-month basis, effective October 1, 1971 through August 31, 1972.


33. Maxwell James Moore, Instructor, Elementary and Special Education, at a salary of $11,000 per year on a 12-month basis, effective October 1, 1971 through August 31, 1972.

34. Sue Ann Yovanovich, Instructor, Elementary and Special Education, at a salary of $11,000 per year on a 12-month basis, effective October 1, 1971 through August 31, 1972.


36. Robert L. Trezise, Instructor, Secondary Education and Curriculum, 1/3 time, at a salary of $1,000 for the period September 1, 1971 through December 31, 1971.

37. William H. Greene, Instructor, Teacher Education, at a salary of $8,800 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

38. Flora Fierstine, Instructor, Student Teaching, 1/3 time, at a salary of $1,100 for the period September 1, 1971 through December 30, 1971.

39. Alice N. Piessellmann, Instructor, Student Teaching, 50% time, at a salary of $4,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

40. Hazel Patten, Instructor, Student Teaching, 50% time, at a salary of $1,334 for the period September 1, 1971 through December 30, 1971.

41. Grace L. Weston, Instructor, Student Teaching, 50% time, at a salary of $2,000 for the period September 1, 1971 through April 30, 1972. (10-month basis)

42. James S. Kaninsky, Instructor, Humanities Teaching Institute, 50% time, at a salary of $3,600 for the period September 16, 1971 through June 30, 1972.

43. Sarah L. Mathay, Specialist, Learning Systems Institute and Elementary and Special Education, at a salary of $12,320 per year on a 12-month basis, effective August 1, 1971 through August 31, 1971.

44. Sarah L. Mathay, Specialist, Learning Systems Institute and Elementary and Special Education, at a salary of $12,320 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

45. Stuart W. Thomas, Jr., Computer Specialist, Learning Systems Institute, at a salary of $14,000 per year on a 12-month basis, effective August 1, 1971 through June 30, 1972.

46. Leslie Leonard Leone, Instructor and Assistant to the Dean, Office of the Dean of Engineering, at a salary of $8,000 per year on a 12-month basis, effective September 16, 1971 through June 30, 1972.

47. Robert A. Schlueter, Visiting Assistant Professor, Electrical Engineering and Systems Science, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

48. Norma Champion, Instructor, Family and Child Sciences, at a salary of $9,100 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

49. Eileen Marie Earhart, Assistant Professor, Family and Child Sciences, at a salary of $11,700 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

50. Donna M. Howe, Instructor, Family and Child Sciences, at a salary of $8,500 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

51. Eleanor Morrison, Instructor, Family and Child Sciences, 50% time, at a salary of $5,150 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.
Appointments, continued

52. Simin B. Vaghefi, Research Associate, Food Science and Human Nutrition, at a salary of $600 per month on a 12-month basis, effective September 1, 1971 through January 31, 1972.

53. Richard A. Hoffman, Instructor, Human Environment and Design, 50% time, at a salary of $4,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.


55. Marlene Kay Wamhoff, Instructor, Human Environment and Design, 50% time, at a salary of $1,520 for the period September 1, 1971 through December 31, 1971.

56. Thomas E. Young, Instructor, Human Environment and Design, 50% time, at a salary of $4,500 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

57. Kenneth R. Holmes, Instructor, Anatomy, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

58. Fred A. Baughman, Jr., Assistant Clinical Professor, Human Development, 5% time, without pay on a 12-month basis, effective October 1, 1971 through June 30, 1972.

59. Rena Gale, Instructor, Human Development, at a salary of $15,000 per year on a 12-month basis, effective September 15, 1971 through September 14, 1972.

60. Ronald C. Peets, Assistant Clinical Professor, Medicine, without pay on a 12-month basis, effective July 1, 1971 through June 30, 1972.

61. John F. Dunkel, Associate Professor, Pathology, at a salary of $2,500 per month on a 12-month basis, effective October 1, 1971 through June 30, 1972.

62. L. Shannon Holloway, Jr., Postdoctoral Fellow, Physiology, at a salary of $6,250 for the period September 1, 1971 through June 30, 1972.

63. Robert L. Kline, Postdoctoral Fellow, Physiology, at a salary of $5,833.30 for the period September 1, 1971 through June 30, 1972.

64. Robert Edwin Allen, Jr., Associate Clinical Professor, Surgery, without pay on a 12-month basis, effective September 1, 1971 through June 30, 1972.


66. John T. Parmenter, Assistant Professor, Medical Education Research and Development, 50% time, at a salary of $10,000 per year on a 12-month basis, effective September 15, 1971 through June 30, 1972.

67. Bela Karvally, Research Associate, Biophysics, at a salary of $7,400 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

68. Eloise Kuntz, Assistant Professor (Research), Biophysics, at a salary of $1,350 per month on a 12-month basis, effective October 1, 1971 through December 31, 1971.

69. John Jay Engel, Instructor, Botany and Plant Pathology, at a salary of $9,500 per year on a 12-month basis, effective October 1, 1971 through December 15, 1971.

70. Su-Chan Hsu, Research Associate, Botany and Plant Pathology, at a salary of $8,000 per year on a 12-month basis, effective September 1, 1971 through January 31, 1972.

71. Alvin L. Rogers, Visiting Assistant Professor, Botany and Plant Pathology and the School of Medical Technology, at a salary of $11,000 per year on a 12-month basis, effective October 1, 1971 through June 30, 1972.

72. Kenneth Martin, Instructor, Chemistry, at a salary of $2,000 for the period September 15, 1971 through December 31, 1971.

73. Yock-Chai Toong, Research Associate, Chemistry, at a salary of $7,000 per year on a 12-month basis, effective September 15, 1971 through September 14, 1972.

74. Ray A. Warner, Research Associate, Chemistry, at a salary of $10,200 per year on a 12-month basis, effective September 1, 1971 through February 29, 1972.

75. Richard Leavitt, Research Associate, Entomology, at a salary of $8,000 per year on a 12-month basis, effective October 1, 1971 through September 30, 1972.

76. George Nilles, Research Associate, Entomology and Chemistry, at a salary of $7,500 per year on a 12-month basis, effective October 1, 1971 through September 30, 1972.

77. Frank Deutsch, Visiting Associate Professor, Mathematics, 50% time, at a salary of $2,800 for the period April 1, 1972 through June 30, 1972.
A. PERSONNEL CHANGES, continued  

October 15, 1971

Appointments, continued

78. Allen Goldstein, Visiting Professor, Mathematics, at a salary of $24,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

79. Melvin L. Poage, Instructor, Mathematics, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.


81. Maung T. Lin, Research Associate, Physics, at a salary of $975 per month on a 12-month basis, effective October 1, 1971 through December 31, 1971.

82. Donald M. Patterson, Research Associate, Physics-Cyclotron, at a salary of $800 per month on a 12-month basis, effective November 1, 1971 through October 31, 1973.


86. James F. Haney, Research Associate, Kellogg Biological Station, at a salary of $10,000 per year on a 12-month basis, effective September 16, 1971 through September 15, 1972.

87. Machi F. Dilworth, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of $8,500 per year on a 12-month basis, effective September 16, 1971 through September 15, 1972.

88. Hubert Greppin, Research Associate, MSU/AEC Plant Research Laboratory, without pay on a 12-month basis, effective October 1, 1971 through October 31, 1971.

89. Teh-Chien Shen, Research Associate, MSU/AEC Plant Research Laboratory, 20% time, at a salary of $166.67 per month on a 12-month basis, effective November 1, 1971 through May 31, 1972.

90. William B. Chaffee, Instructor, Science and Mathematics Teaching Center, 50% time, at a salary of $6,400 per year on a 10-month basis, effective September 1, 1971 through August 30, 1972.

91. Carole Lynne Ledford, Librarian, Office of the Dean of Osteopathic Medicine, at a salary of $8,800 per year on a 12-month basis, effective July 1, 1971.

92. Helen S. Lieberman, Assistant Professor, Office of the Dean of Osteopathic Medicine, 50% time, at a salary of $7,000 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

93. Susan Ellen Gruber, Instructor, Biochemistry, at a salary of $11,000 per year on a 12-month basis, effective October 15, 1971 through June 30, 1972.

94. Eugene R. Heagen, Clinical Professor, Osteopathic Medicine, 20% time, at a salary of $6,000 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

95. Morris Lieberman, Clinical Associate Professor, Osteopathic Medicine, 25% time, at a salary of $7,000 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

96. Eugene A. Oliveri, Clinical Associate Professor, Osteopathic Medicine, 25% time, at a salary of $7,000 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

97. Bert B. Rabinowitz, Clinical Associate Professor, Osteopathic Medicine, 25% time, at a salary of $7,000 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

98. Leo Sheiner, Clinical Professor, Osteopathic Medicine, 20% time, at a salary of $6,000 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

99. David Susser, Clinical Professor, Osteopathic Medicine, 20% time, at a salary of $7,000 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

100. Norman W. Arends, Clinical Professor, Pathology, 15% time, at a salary of $5,000 for the period September 1, 1971 through June 30, 1972.
A. PERSONNEL CHANGES, continued October 15, 1971

Appointments, continued

101. George E. Himes, Clinical Professor, Pathology, 15% time, at a salary of $5,000 for the period September 1, 1971 through June 30, 1972.

102. Linda Lou Holmes, Instructor and Assistant to the Director, Medical Technology, 50% time, at a salary of $6,000 per year on a 12-month basis, effective October 1, 1971 through June 30, 1972.


104. Jacob J. Climo, Instructor, Anthropology, 20% time, at a salary of $2,000 for the period September 16, 1971 through June 30, 1972.

105. Vivian S. Hixson, Instructor, Sociology, 50% time, at a salary of $1,500 for the period October 1, 1971 through December 31, 1971.

106. Carla L. Barnes, Assistant Professor, Social Work, 50% time, at a salary of $6,700 for the period September 16, 1971 through June 30, 1972.


110. Ethel Campbell, Instructor, American Thought and Language, at a salary of $6,480 for the period from September 16, 1971 through June 30, 1972.


126. Esther Reed, Instructor, American Thought and Language, 67% time, at a salary of $1,600 for the period September 16, 1971 through December 15, 1971.


139. Harvey G. Purchase, Assistant Professor, Microbiology and Public Health, 55% time, at a salary of $1,200 per year on a 12-month basis, effective July 1, 1971 through June 30, 1972.

140. Samuel Dickerman, Research Associate, Physiology, without pay, paid direct, on a 12-month basis, effective September 1, 1971 through August 31, 1972.

141. Kevin M. Etta, Instructor, Physiology, at a salary of $1,100 per month on a 12-month basis, effective September 1, 1971 through September 30, 1971.

142. John R. Schweitzer, Assistant Professor, Center for Urban Affairs and Evaluation Services, at a salary of $14,500 per year on a 12-month basis, effective October 1, 1971.

143. Gwendolyn G. Wade, Instructor, Center for Urban Affairs, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1971 through December 31, 1971.

144. Maxie S. Gordon, Jr., Instructor, Institutional Research, Equal Opportunity Programs, and Assistant Provost for Special Projects, at a salary of $10,700 per year on a 12-month basis, effective September 16, 1971 through June 30, 1972.

145. John C. Burke, Assistant Professor, Military Science, without pay on a 10-month basis, effective September 1, 1971 through June 30, 1972.


147. Eldon Lavern Clark, Associate Professor, Military Science, without pay on a 10-month basis, effective September 1, 1971 through June 30, 1972.


149. Ray E. Porter, III, Assistant Professor, Military Science, without pay on a 10-month basis, effective September 1, 1971 through June 30, 1972.

150. Franz W. Stevens, Assistant Professor, Military Science, without pay on a 10-month basis, effective September 1, 1971 through June 30, 1972.


On motion by Trustee Huff, seconded by Trustee Thompson, it was unanimously voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Salary Changes, Academic Promotions, and Appointments.
A. PERSONNEL CHANGES, continued

Recommendations from the Director of Personnel

1. Establish 2 4-H Program Assistant positions for 4-H Youth Programs
2. Change a Departmental Secretary V position in Food Science and Human Nutrition, College of Human Ecology, from half to full time
3. Establish a Clerk-Typist II position in the Department of Music
4. Establish a Senior Clerk Stenographer V position for the Department of Surgery
5. Reclassify a Departmental Secretary V to a Principal Clerk VI position for the Brody Complex, Dormitories and Food Services
6. For West Circle Building, Dormitories and Food Services:
   a. Establish a Residence Hall Manager AP-VI position
   b. Reclassify a Senior Accounting Clerk V to a Senior Departmental Secretary VII position

Motion was made by Trustee Merriman, seconded by Trustee Hartman, to approve the Recommendations from the Director of Personnel. Unanimously carried.

Deaths

1. Report of the Irene Whipple on August 15, 1971. Mrs. Whipple was born November 28, 1900, was employed by the University on August 27, 1951, and was a Food Service Helper in Kellogg Center at the time of her retirement on September 1, 1967.
2. Report of the death of James L. Hughes on September 23, 1971. Mr. Hughes was born February 12, 1899, was employed by the University on February 4, 1952, and was a Custodian in Mason-Abbot Halls at the time of his retirement on January 1, 1965.

Gifts and Grants

1. Gift of a MEHL Bag Making Machine and DECCA RADAR-Master Count Unit Parts Feeder, Type 1413 valued at $9,000, to be used under the direction of James W. Goff in Packaging courses. The machines were a gift of the Western Electric Co.
2. Grants to be used for scholarship purposes as follows:
   c. For recipients to be selected by the Institute of Agricultural Technology:
      $500 from the Anderson Foundation, Maumee, Ohio
      $200 from Burrough, Inc., Saginaw
      $2,000 from Farm Bureau Services, Inc., Lansing
      $10 from the Keizer Equipment Co., Grand Rapids
      $500 from the Michigan Milk Producers Association, Detroit
   d. $500 from the American Newspaper Publishers Association Foundation, New York, for a student in the School of Journalism.
   e. $100 from the Armco Foundation, Middletown, Ohio, as an unrestricted grant.
   f. $5,000 from the Farmers & Manufacturers Beet Sugar Association, Saginaw, for a student in the College of Human Ecology for 1971-72 and 1972-73.
   g. $350 from the Foundation of Federated Garden Clubs of Michigan-Lansing Branch, for scholarship stipends in the Department of Horticulture.
   h. $43,000 from the William and Sarah E. Hinman Endowment Fund Corporation Agency to provide scholarships for 1971-72.
   i. $100 from Myrtle S. Markle, Lansing, to help a deserving youth in obtaining an education.
   j. $50 from Metal Lathers Local 46 Funds, New York, as an unrestricted grant.
   k. $708 from the Michigan Osteopathic College Foundation, Detroit, to provide scholarships for students in the College of Osteopathic Medicine.
   l. $3,868.03 from the Michigan Osteopathic College Foundation, Detroit, for students in the College of Osteopathic Medicine.
   m. $243.31 from the Estate of Lucile Keys Millar for scholarship use per instructions in the will of Lucile Keys Millar.
   n. $5 from Phi Epsilon Psi Chapter of Beta Sigma Phi, Toledo, Ohio, as a contribution to the Martha M. Klerin Memorial Scholarship fund.
   o. $8,000 from Philip Morris, Inc., New York, as an unrestricted grant.
   p. $200 from The Presser Foundation, Philadelphia, for undergraduate students, with preference given to those who hope to become teachers in music.
   q. $800 from the RCA/David Sarnoff Research Center, Educational Aid Committee, New Jersey, for continuing education, for the RCA Scholarships in Science at MSU.
   r. $1,500 from The Sears-Roebuck Foundation, Chicago, to provide 5 scholarships for students in the College of Human Ecology for 1971-72.
   s. $1,500 from the Schlumberger Foundation, Houston, Texas, to provide scholarship assistance for students in the College of Engineering.
   t. $600 from the Spartan Alumnae Club, East Lansing, to provide 2 scholarships for 1971-72.
   u. $200 from Stouffer Foods Corp. Fund, East Lansing, to provide 2 scholarships for 1971-72.
   v. $2,000 from Western Electric, Rolling Meadows, Illinois, for students in the College of Engineering for 1971-72.
B. GIFTS AND GRANTS, continued

October 15, 1971

3. Grants as follows to the MSU Development Fund:

a. $450 from Ayerst Laboratories as an unrestricted grant to the Department of Small Animal Surgery and Medicine.
b. $100 from Mr. and Mrs. Milton B. Dickerson, Okemos, to be deposited in the Abrams Emergency Loan Fund.

c. $1,500 from the General Electric Foundation, matching the gift from Vale P. Myles, for the Graduate Fellowship Account.
d. $15 from Mr. and Mrs. Richard J. Metzler, Wilmette, Illinois, for the C. A. Rosenbrook Scholarship Fund.

e. For the Julie Klemkosky Memorial Award Fund:

- $10 from Mr. and Mrs. Jack Milkins, Lemington, Ontario, Canada.
- $10 from Mr. and Mrs. Charles Klemkosky, Midland.

f. $100 from Dr. Gerald L. Park, East Lansing, for the Engineering Equal Opportunity Program.

g. $40 from the Philadelphia Child Guidance Clinic, Philadelphia, as an unrestricted grant to the Department of Psychiatry.

h. $1,000 from Edward E. Rothman, Bloomfield Hills, for the MSU Development Fund Unrestricted Account, designated for the President Club.

i. $1,000 from Alfred L. Seelye, Grand Rapids, for the Department of Accounting and Financial Administration.

j. $150 from Robert Wen, East Lansing, for the Dean of Engineering Discretionary Fund.

4. Grant of $15,000 from the U. S. Department of Agriculture, Washington, D.C., to be used under the direction of H. E. Larzelere in the Department of Agricultural Economics to analyze fresh egg futures contract terms and specifications.

5. Grant of $1,500 from the Belding Fruit Storage Company, Belding, Michigan, to be used under the direction of R. J. Patterson in the Department of Agricultural Engineering for research for improving apple storage practices.

6. Grant of $850 from Capital Consultants, Inc., Lansing, Michigan, to be used under the direction of G. E. Merva in the Department of Agricultural Engineering for research for improving apple storage practices.

7. Grant of $4,170 from Consumers Power Company, Jackson, Michigan, to be used under the direction of E. L. Maddex in the Department of Agricultural Engineering to support the radio program "Energy for Living" and other educational programs related to the application and use of electricity for the year 1971.

8. Grant of $2,400 from the Michigan Concord Grape Production Research Fund, Lawton, Michigan, to be used under the direction of B. F. Cargill in the Department of Agricultural Engineering for on-going research in the grape harvest mechanization and post-harvest handling project.

9. Grant of $1,100 from the Michigan Concord Grape Production Research Fund, Lawton, Michigan, to be used under the direction of C. M. Hansen in the Department of Agricultural Engineering for research in the area of mechanical pruning aids of the concord grape.

10. Grant of $1,000 from National Pickle Growers Association, Inc., St. Charles, Illinois, to be used under the direction of B. F. Cargill in the Department of Agricultural Engineering for on-going research in cucumber mechanization.

11. Grant of $1,000 from the Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of B. F. Cargill in the Department of Agricultural Engineering for on-going research in cucumber mechanization.

12. Grant of $5,000 from the Ruminant Nitrogen Products Company, Adrian, Michigan, to be used under the direction of H. E. Henderson in the Department of Animal Husbandry to continue research on development of silage additives.

13. Grant of $1,080.94 from the Eaton County Board of Commissioners, Charlotte, Michigan, to be used under the direction of E. P. Whiteside and I. F. Schneider in the Department of Crop and Soil Sciences to assist in doing the field mapping of Eaton County.

14. Grant of $1,000 from Ferro Corporation, Agricultural Chemicals, Cleveland, Ohio, to be used under the direction of B. D. Knezek in the Department of Crop and Soil Sciences for greenhouse and field experiments with Sanilac navy beans as the test crop in each instance.

15. Grant of $200 from the Georgia Pacific Corporation, Bellingham, Washington, to be used under the direction of B. D. Knezek in the Department of Crop and Soil Sciences for greenhouse and field testing of micronutrient product on soybeans.

16. Grant of $2,000 from the Malting Barley Improvement Association, Milwaukee, Wisconsin, to be used under the direction of J. E. Grafius in the Department of Crop and Soil Sciences to produce high yielding winter hardy barley varieties with improved malting characteristics.
17. Grant of $2,500 from the Michigan Brewer's Association, Detroit, Michigan, to be used under the direction of J. E. Grafius in the Department of Crop and Soil Sciences to produce high malting quality barley varieties for Michigan.

18. Grant of $12,037.95 from Michigan Hybrid Seed Corn Producers, Ovid, Michigan, to be used under the direction of E. C. Rossman in the Department of Crop and Soil Sciences to continue present corn breeding research program.

19. Grant of $3,957.67 from Michigan Hybrid Seed Corn Producers, Ovid, Michigan, to be used under the direction of E. C. Rossman in the Department of Crop and Soil Sciences to continue present corn breeding research program.

20. Grant of $5,250 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. D. Hafs in the Department of Dairy Science for predoctoral training for Robert F. Wettmann.

21. Grant of $86,474 from Environmental Protection Agency, Office of Water Programs, Washington, D.C., to be used under the direction of E. W. Roelofs in the Department of Fisheries and Wildlife for training of graduate students in water pollution biology.

22. Grant of $520 from Damon Charitable Foundation, Inc., Needham Heights, Massachusetts, to be used under the direction of G. A. Leveille in the Department of Food Science and Human Nutrition to support seminar series which is planned for the coming year.

23. Grant of $1,213.35 from International Paper Company, Philadelphia, Pennsylvania, to be used under the direction of T. I. Hedrick in the Department of Food Science and Human Nutrition to determine the influence of new types of plastic-paperboard-foil cartons on the keeping quality of UHT sterilized and aseptically packaged cream.

24. Grant of $3,550 from the Heed Johnson Research Center, Evansville, Indiana, to be used under the direction of G. A. Leveille in the Department of Food Science and Human Nutrition to provide a half-time research assistantship in nutritional biochemistry for 1971-72.

25. Grant of $25,100 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. A. Leveille in the Department of Food Science and Human Nutrition to develop an understanding of the interrelationship between nutrition and lipid metabolism in various species.

26. Grant of $500 from Belding Fruit Storage Company, Belding, Michigan, to be used under the direction of D. H. Dewey in the Department of Horticulture to support research for improving the handling and storage of apples.

27. Grant of $430 from Chemagro Corporation, Kansas City, Missouri, to be used under the direction of A. R. Putnam in the Department of Horticulture to determine weed control performance and crop safety with Bay 94397.

28. Grant of $800 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of D. H. Dewey in the Department of Horticulture to improve internal quality of apples for fresh market and processing.

29. Grant of $2,000 from the Michigan Concord Grape Production Research Fund, Lawton, Michigan, to be used under the direction of G. S. Rowell in the Department of Horticulture for research in progress on grapes with emphasis on plant nutrition, trellising and weed control.

30. Grant of $500 from Pickle Packers International Inc., St. Charles, Illinois, to be used under the direction of L. R. Baker in the Department of Horticulture to continue research on cucumber breeding.

31. Grant of $3,000 from the Chesapeake & Ohio Railway Company, Baltimore, Maryland, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research in the control of damage in distribution.

32. Grant of $266.26 from the Chesapeake & Ohio Railway Company, Cleveland, Ohio, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research in the control of damage in distribution as related to a specific problem to C & O.

33. Grant of $160.96 from the Colonial Products Company, Red Lion, Pennsylvania, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research on control of damage in distribution.

34. Grant of $5,000 from Lansmont Corporation, Monterey, California, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research in the control of damage in distribution.

35. Grant of $1,500 from Roses Inc., Haslett, Michigan, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research in control of damage in distribution as related to Roses Inc.

36. Grant of $3,000 from Sinclair-Koppers Company, Pittsburgh, Pennsylvania, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research in the control of damage in distribution.
37. Grant of $500 from Huron-Clinton Metropolitan Authority, Detroit, Michigan, to be used under the direction of M. Chubb in the Department of Park and Recreation Resources to cover additional interviewing costs of Belle Isle Pilot Study, Phase I.

38. Grant of $500 from International Snowmobile Industry Association, Minneapolis, Minnesota, to be used under the direction of M. Chubb in the Department of Park and Recreation Resources to assist in the publication of proceedings for the Snowmobile and Off-the-Road Vehicle Research Symposium jointly sponsored by the Experiment Station and BOR, June 14 and 15, 1971.

39. Grant of $1,500 from The Lakes States Regional Office, Bureau of Outdoor Recreation, Department of the Interior, Ann Arbor, Michigan, to be used under the direction of M. Chubb in the Department of Park and Recreation Resources to assist in the publication of proceedings for the Snowmobile and Off-the-Road Vehicle Symposium jointly sponsored by the Experiment Station and BOR, June 14 and 15, 1971.

40. Grant of $600 from the Upper Great Lakes Regional Commission, Duluth, Minnesota, to be used under the direction of M. Chubb in the Department of Park and Recreation Resources to assist in the publication of the proceedings for the Snowmobile and Off-the-Road Vehicle Research Symposium jointly sponsored by the Experiment Station and BOR, June 14 and 15, 1971.

41. Grant of $24,600 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., to be used under the direction of W. N. Hughes in the Department of German and Russian for foreign language fellowships to graduate students under NDEA Title VI.

42. Grant of $83 from the Michigan Council for the Arts, Detroit, Michigan, to be used under the direction of K. C. Beachler in the Lecture-Concert Series to cooperate with Greater Lansing Area Dance Council and other local organizations in expanding the limits of professional tutelage in the field of dance, by sponsoring the Paul Sanasardo Dance Company residency.

43. Grant of $2,917 from The National Endowment of the Arts, Washington, D.C., to be used under the direction of K. C. Beachler in the Lecture-Concert Series to cooperate with the Greater Lansing Area Dance Council and other local organizations in expanding the limits of professional tutelage in the field of dance, by sponsoring the Paul Sanasardo Dance Company residency.

44. Grant of $1,000 from Lybrand, Ross Bros. & Montgomery, Detroit, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration to provide financial aid to doctoral students.

45. Grant of $100 from John W. Ruswinckel, Okemos, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.

46. Grant of $1,000 from The Cohn Family Foundation, Chicago, Illinois, to be used under the direction of J. W. Thompson in the Department of Marketing and Transportation Administration to provide scholarships to educators and representatives of the hotel-restaurant industry at the Men, Markets and Motivation Conference.

47. Grant of $500 from the Federal-Mogul Corporation, Detroit, Michigan, to be used under the direction of D. A. Taylor in the Department of Marketing and Transportation Administration to support the development of the marketing program and faculty at Michigan State University.

48. Grant of $500 from The Rupp & Bowman Company, Detroit, Michigan, to be used under the direction of D. A. Taylor in the Department of Marketing and Transportation Administration to support the development of the marketing program and faculty at Michigan State University.

49. Grant of $2,192.95 from Systems Research, Inc., Lansing, Michigan, to be used under the direction of D. J. Bowersox in the Department of Marketing and Transportation Administration to cover computer costs in the refinement and regeneration of successive models of the Long Range Environmental Planning Simulator developed in the Department of Marketing and Transportation Administration under the sponsorship of Johnson & Johnson under a Cooperative Research Agreement dated October 15, 1969 and September 15, 1970. Funds will be used to cover partial dissertation costs of doctoral candidates.

50. Grant of $219,794 from the Agency for International Development, Washington, D.C., to be used under the direction of L. Sarbaugh in the Department of Communication for development and conduct of seminars which introduce the participants in the A.I.D. Training Programs to principles of effective communication and to the role of communication in the modernization process.

51. Grant of $1,314 from the State of Illinois, Springfield, Illinois, to be used under the direction of R. J. Kleis in the Department of Administration and Higher Education for student fees and services for Project ENABEL.
Gifts and Grants

B. GIFTS AND GRANTS

continued

October 15, 1971

52. Grant of $3,800 from Michigan Association of Secondary School Principals, Ann Arbor, Michigan, to be used under the direction of J. Suehr in the Department of Administration and Higher Education for supplies and service for the editorial service of the Michigan Journal of Secondary Education.

53. Grant of $2,000 from the National Education Association, Washington, D.C., to be used under the direction of J. W. Smith in the Department of Administration and Higher Education for supplies, equipment, and services needed for the operation of the Outdoor Education Project.

54. Grant of $4,360.17 from various donors to be used under the direction of N. Kagan in the Department of Counseling, Personnel Services, and Educational Psychology for interpersonal process research.

55. Grant of $141,404 from Rehabilitation Services Administration, Department of Health, Education, and Welfare, Washington, D.C., to be used under the direction of G. A. Miller in the Department of Counseling, Personnel Services, and Educational Psychology to continue a grant which started in 1955 to support a graduate training program in the field of rehabilitation counseling.

56. Grant of $12,420 from Rehabilitation Services Administration, Department of Health, Education, and Welfare, Washington, D.C., to be used under the direction of G. A. Miller in the Department of Counseling, Personnel Services, and Educational Psychology to supplement a renewal of a training grant started in 1964 to enable the basic rehabilitation counselor training program to train specialists in the area of counseling the mentally retarded.

57. Grant of $54,877 from the Lansing School District to be used under the direction of D. H. Nickerson in the Department of Elementary and Special Education to strengthen educational opportunities for low income children and to assist universities and local school districts in making basic changes in the way teachers are trained and used.

58. Grant of $39,900 from the American School Foundation, Mexico City, Mexico, to be used under the direction of R. Featherstone in the Institute for International Studies in Education for the teacher in-service improvement program.

59. Grant of $3,900 from U.S. Steel Foundation, Inc., Pittsburgh, Pennsylvania, to be used under the direction of L. W. Von Tersch in the College of Engineering to support the second year of the U.S. Steel Foundation Fellowship in the College of Engineering.

60. Grant of $20,000 from Consumers Power Company, Jackson, Michigan, to be used under the direction of G. L. Park in the Division of Engineering Research to apply analytical methods of control theory to study the transient and steady-state effects of load changes in power systems.

61. Grant of $2,000 from the Atlantic Richfield Foundation, New York, New York, to be used under the direction of M. H. Chetrick in the Department of Chemical Engineering as an unrestricted grant.

62. Grant of $14,973 from the Environmental Protection Agency, Washington, D.C., to be used under the direction of K. L. Schulze in the Department of Civil and Sanitary Engineering and the Division of Engineering Research for the training of personnel to enter the field of sanitary engineering.

63. Grant of $10,000 from the Estate of Georgia L. Tappan, Deceased, to be used under the direction of R. K. L. Wen in the Department of Civil and Sanitary Engineering for a scholarship or grant for deserving civil engineering students in compliance with Mrs. Tappan’s will.

64. Grant of $31,714 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. W. Cox in the Department of Microbiology and Public Health for research in relapse mechanisms in malaria.

65. Grant of $26,367 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. H. Rech in the Department of Pharmacology for research in evoked potentials and brain levels of catecholamines.

66. Grant of $22,714 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. L. Gebber in the Department of Pharmacology for research in central neural control of cardiovascular function.

67. Grant of $9,800 from the National Institutes of Health, National Institute of General Medical Sciences, to be used under the direction of R. K. Ringer and S. R. Helsey in the Department of Physiology for a research fellowship.

68. Grant of $1,800 from the American Academy of General Practice, Kansas City, Missouri, to be used under the direction of A. J. Enelow in the Department of Psychiatry to conduct a survey of the psychiatric training, experience, and needs for further psychiatric training of family practitioners of Michigan.

69. Grant of $28,585 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. E. Wilson in the Department of Biochemistry to study hexokinase form in developing brain.
70. Grant of $20,329 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. U. Byerrum in the Department of Biochemistry for research in biosynthesis of heterocyclic rings in plants.

71. Grant of $57,375 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. Tien in the Department of Biophysics for research in bimolecular lipid membranes.

72. Grant of $46,133 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of B. Rosenberg in the Department of Biophysics for research in electronic charge transport in visual systems.

73. Grant of $24,400 from the U. S. Atomic Energy Commission, Washington, D.C., to be used under the direction of Ashraf El-Bayomi in the Department of Biophysics for research in electronic excitation of composite systems.

74. Grant of $6,450 from the U. S. Atomic Energy Commission, Washington, D.C., to be used under the direction of E. Kuntz in the Department of Biophysics for research in physical mechanisms in the inactivation of proteins by radiation.

75. Grant of $1,250 from the E. I. du Pont de Nemours and Company, Wilmington, Delaware, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study the fungicidal activity of Benomyl against major fungal diseases of apples, cherries, and other stone fruits.

76. Grant of $200 from the E. I. du Pont de Nemours and Company, Wilmington, Delaware, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to help cover the cost for color prints in a bulletin on tree fruit diseases.

77. Grant of $56,300 from the National Science Foundation, Washington, D.C., to be used under the direction of R. S. Bandurski in the Department of Botany and Plant Pathology for research on the biochemistry of sulfate reduction on complex indolylic growth hormones and on cell wall metabolism.

78. Grant of $500 from the University of California - San Diego, La Jolla, California, to be used under the direction of R. S. Bandurski in the Department of Botany and Plant Pathology to cover anticipated expenses in the operation of the National Advisory Board of the Research Vessel - Alpha Helix.

79. Grant of $6,254 from the Gulf Oil Foundation, Houston, Texas, to be used under the direction of J. B. Kinsinger in the Department of Chemistry for graduate fellowship and unrestricted departmental use.

80. Grant of $1,000 from Cela Landwirtschaftliche Chemikalien Gesellschaft MBH, Germany, to be used under the direction of A. Howitt in the Department of Entomology for field trials with CELA W 524.

81. Grant of $750 from Chemagro, Kansas City, Missouri, to be used under the direction of A. Howitt in the Department of Entomology for residue studies.

82. Grant of $1,000 from the Gulf Research and Development Company, Merriam, Kansas, to be used under the direction of A. Howitt in the Department of Entomology for the evaluation of miticides.

83. Grant of $1,500 from Michigan Concord Grape Research Fund, Lawton, Michigan, to be used under the direction of A. Howitt in the Department of Entomology for research on grape insect pests.

84. Grant of $300 from Nor-Am, Woodstock, Illinois, to be used under the direction of B. Croft in the Department of Entomology for testing of insecticide.

85. Grant of $3,000 from Williams & Works, Grand Rapids, Michigan, to be used under the direction of H. D. Newsom in the Department of Entomology for the evaluation of Belding sewage spray irrigation project.

86. Grant of $30,000 from the U. S. Department of Agriculture, Washington, D.C., to be used under the direction of F. Stehr in the Department of Entomology for research on parasites to control the cereal leaf beetle.

87. Grant of $1,080 from various donors to be used under the direction of B. Croft in the Department of Entomology for research in integrated mite control.

88. Grant of $18,600 from the National Science Foundation, Washington, D.C., to be used under the direction of K. W. Bow in the Department of Mathematics for research in involutions and transfer homomorphisms of whitehead groups.

89. Grant of $17,900 from the National Science Foundation, Washington, D.C., to be used under the direction of Chang-Yi Wang in the Department of Mathematics for support of the project entitled "Perturbation Methods of Applied Mathematics."

90. Grant of $23,400 from the National Science Foundation, Washington, D.C., to be used under the direction of L. R. Snyder in the Department of Microbiology and Public Health for research in molecular mechanisms of the control of RNA synthesis during developmental processes.
91. Grant of $37,879 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. S. Thornton in the Department of Zoology for research in growth regulation in amphibian regenerates.

92. Grant of $2,400 from George C. McKay, Battle Creek, Michigan, to be used under the direction of R. D. Van Deusen in the Kellogg Biological Station to provide support for duplicating environmental education slide sets offered by the Gull Lake Environmental Education Project located at the Kellogg Bird Sanctuary.

93. Grant of $54,000 from the U. S. Atomic Energy Commission, Washington, D.C., to be used under the direction of R. G. Wetzel in the Kellogg Biological Station for research in dissolved organic matter and lake metabolism.

94. Grant of $4,000 from Allied Chemical Foundation, New York, New York, to be used under the direction of A. Lang in the MSU/AEC Plant Research Laboratory as a fellowship for an outstanding student who is a citizen of the U.S. or Canada to be designated as "Allied Chemical Fellowship."

95. Grant of $2,700 from the Michigan Osteopathic College Foundation, Detroit, Michigan, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine to support the library.

96. Grant of $460 from the Michigan Osteopathic College Foundation, Detroit, Michigan, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine to purchase a Clay-adams obstetrical mannequin for use in the program of Obstetrics-Gynecology for undergraduate instruction.

97. Grant of $200.41 from the Michigan Osteopathic College Foundation, Detroit, Michigan, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine for the manipulative therapy program for the Department of Family and Community Medicine.

98. Grant of $259 from the Missouri Association of Osteopathic Physicians and Surgeons, Jefferson City, Missouri, to be used under the direction of M. S. Magen in the Department of Osteopathic Medicine as an unrestricted grant.

99. Grant of $100 from the Ohio Osteopathic Association of Physicians and Surgeons, Columbus, Ohio, to be used under the direction of M. S. Magen in the Department of Osteopathic Medicine as an unrestricted grant.

100. Grant of $24,932 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. I. Hatton in the Department of Psychology to study internal sensing systems and drinking behavior.

101. Grant of $24,536 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of P. Gerhardt in the Department of Microbiology and Public Health for research in microbiological aspects of hemodialysis.

102. Grant of $1,000 from Robert P. shields, East Lansing, Michigan, to be used under the direction of C. K. Whitehair in the Department of Pathology to support a special post-doctoral fellowship granted Dr. Shields for graduate study and research on creatine metabolism by the National Institute for Neurological Diseases and Stroke.

103. Grant of $1,000 from the U. S. Public Health Service, Bethesda, Maryland, to be used under the direction of C. K. Whitehair in the Department of Pathology to constitute a supply allowance to support the research fellowship granted to Rawlin R. Herigstad.

104. Grant of $20,000 from Eli Lilly and Company, to be used under the direction of J. Meites in the Department of Physiology for research in the relationship of biogenic amines to mammary cancer.

105. Grant of $33,170 from the National Institutes of Health, to be used under the direction of P. O. From in the Department of Physiology for comparative physiological studies of vertebrate eyes.

106. Grant of $25,000 from the National Science Foundation to be used under the direction of W. L. Frantz in the Department of Physiology for research in receptor mechanism for prolactin in the epithelium of the pigeon crop mucosa.

107. Grant of $81.82 from the American Veterinary Medical Association, Chicago, Illinois, to be used under the direction of W. F. Keller in the Department of Small Animal Surgery and Medicine for services supplied in connection with Detroit AVMA convention motion picture program.


109. Grant of $10 from Robert L. Mahr, D.V.M., Palatine, Illinois, to be used under the direction of W. O. Brinker in the Department of Small Animal Surgery and Medicine for orthopedic instruments.

111. Grant of $3,500 from Rand McNally & Company, Chicago, Illinois, to be used under the direction of G. D. Berkheimer in the Science and Mathematics Teaching Center and Continuing Education Service for the training of selected elementary teachers to become the in-service leaders and trained implementers so that they can help implement SCIS in their school system.

112. Grant of $262,000 from the Estate of Jessie T. Fee to be used under the direction of M. Baron in the Division of Campus Park and Planning for the upkeep and maintenance of the Hidden Lake Gardens.

113. Grant of $1,300 from the Michilimackinac Historical Society, St. Ignace, Michigan, to be used under the direction of L. Stone in the Museum for the archaeological project at St. Ignace, Michigan.

114. Grant of $1,500 from the U. S. Department of Agriculture, Cadillac, Michigan, to be used under the direction of C. E. Cleland in the Museum for the archaeological project at St. Ignace, Michigan.

115. Grant of $61,948.51 from Research Corporation, New York, New York, to be used under the direction of M. E. Muelder in the Office of Research Development to support distinctive research programs and other requirements such as major equipment items and significant educational endeavors.

116. Grant of $5,334.50 from The Ford Foundation, New York, New York, to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies for graduate fellowship support for Mrs. Ruth L. R. Lambert in the College of Education.

117. Grant of $43,583.75 from the Estate of Elizabeth A. Klare, Deceased, Detroit, Michigan, to be used under the direction of R. E. Wilkinson, Vice President for Business and Finance, to be added to the B. William Klare and Elizabeth A. Klare Trust Fund.

On motion by Trustee Carrigan, seconded by Trustee Thompson, it was unanimously voted to accept the Gifts and Grants.

C. BIDS AND CONTRACT AWARDS

1. The following bids were received on September 30, 1971 for the Fee Hall Television System:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clover Electronics Construction</td>
<td>$26,717</td>
</tr>
<tr>
<td>Cruse Communications</td>
<td>29,516</td>
</tr>
</tbody>
</table>

It was recommended that a contract be awarded to Clover Electronics Construction of Detroit, Michigan, in the amount of $26,717.

The expected expenditures for this project are as follows:

<table>
<thead>
<tr>
<th>Contract</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitors for 4 conference rooms</td>
<td>1,500</td>
</tr>
<tr>
<td>Monitors for 33 classrooms</td>
<td>12,375</td>
</tr>
<tr>
<td>Charges by Closed Circuit Television</td>
<td>500</td>
</tr>
<tr>
<td>Contingencies</td>
<td>2,508</td>
</tr>
<tr>
<td>Engineering, Supervision, and Expediting</td>
<td>900</td>
</tr>
<tr>
<td></td>
<td>$44,500</td>
</tr>
</tbody>
</table>

Funds are available for this project.

On motion by Trustee Stevens, seconded by Trustee Merriman, it was unanimously voted to approve the above recommendation.

D. OTHER ITEMS FOR ACTION

1. Copies of the contract modification with the City of East Lansing for fire protection were distributed to the Trustees and a copy is on file in the Office of the Secretary. As explained by Executive Vice President Breslin, under the revised terms of the contract, the University's share of the cost for 1971-72 (on a 50-50 basis) will be approximately $300,000. Of this amount, $150,000 will come from auxiliary funds, $100,000 will be appropriated from the General Fund for contractual services, and the City of East Lansing has agreed to give the University credit for approximately $60,000 from the revenue sharing bill which was passed by the Legislature this year. The amended contract also provides that the City of East Lansing will notify the University 30 days prior to the purchase of a piece of major equipment; that the University will be involved in budget planning; and that either party will give notice of intent to cancel the agreement 90 days prior to the end of the fiscal year.

Motion was made by Trustee Thompson, seconded by Trustee Merriman, to approve the contract modification as recommended with an effective date of January 1, 1972. Unanimously carried.
D. OTHER ITEMS FOR ACTION, continued

October 15, 1971

2. The proposed capital outlay request for 1972-73, as submitted to the Bureau of the Budget, had been distributed to the Trustees and a copy has been placed on file in the Secretary's Office.

Motion was made by Trustee Huff, seconded by Trustee Thompson, to approve the Capital Outlay Request. Unanimously carried. Trustee Huff expressed the hope that our private fund-raising efforts could be addressed to meeting the needs of units other than the medical schools.

3. Revised recommendations of the Special Review Committee (established by President Wharton to review the operation of the All-University Traffic Committee) had been distributed to the Trustees. President Wharton provided a brief review of the reasons for the establishment of the Special Review Committee and expressed the belief that the recommendations will help to improve and strengthen the functioning of the All-University Traffic Committee.

On motion by Trustee Thompson, seconded by Trustee Hartman, it was unanimously voted to approve the report and recommendations of the Special Review Committee.

4. The University's Experimental Classroom Facility, in existence since 1967, has outgrown its space in the Instructional Media Center. We have the opportunity to relocate and at the same time enlarge it by moving it into space recently vacated in Morrill Hall by the old language laboratory.

The estimated cost of renovating this space is $12,700. The Provost's Educational Development Program has agreed to fund the project up to at least $4,500 and has transferred that amount into the Special Alterations and Improvements account (11-5173). Thus, if approved by the Board of Trustees, the entire project will be charged to that account.

On motion by Trustee Merriman, seconded by Trustee Thompson, it was unanimously voted to approve the allocation of $12,700 from the Alterations and Improvements Account for renovation of space in Morrill Hall for occupancy by the Experimental Classroom Facility.

5. Trustee Carrigan moved the approval of the following resolution:

WHEREAS: The lowering of the voting age for all elections from 21 to 18 has generated an unusually large number of newly eligible voters; and

WHEREAS: A majority of Michigan State University students are among those newly eligible voters; and

WHEREAS: Some 9,000 Michigan State University students became registered voters during the registration drive concluded on October 1;

THEREFORE, BE IT RESOLVED: That the Board of Trustees of Michigan State University publicly commend those officials of the University, the City of East Lansing and Meridian Township, and the League of Women Voters, Operation Frontlash, VOTER, and other groups who helped to facilitate registration for Michigan State University students this fall; and

BE IT FURTHER RESOLVED: That those same groups and individuals be encouraged to continue and expand their efforts in the future so as to maximize opportunities for students to register to vote and to exercise their elective franchise.

Trustee Carrigan's motion was seconded by Trustee Stevens and unanimously carried.

6. Trustee Huff questioned whether, in view of the fact that the dormitory residency rate is higher than anticipated by the administration when the increase in dormitory rates was recommended last spring, and in view of the wage-price freeze, it might be possible to have a discussion regarding the possibility of reducing dormitory charges. Vice President Wilkinson responded that it has been the custom to review with the Trustees the financial status of the dormitories during winter term but this could be moved up.

7. Trustee Huff read aloud a letter received by him from two members of the Legislature and also his statement in response. Copies of both are filed in the Secretary's Office and are made part of these minutes.

Motion was made by Trustee Merriman, seconded by Trustee Carrigan that it be recorded that the Trustees had received and filed Trustee Huff's statement. Unanimously carried.

E. REPORTS

1. Trustee Carrigan asked if the faculty grievance procedure which is being developed by the Academic Council would be completed by the time this year's tenure recommendations are submitted to the Trustees for action. Provost Cantlon responded that he was quite sure the lengthy document would not be ready by that time, but stated that we do have an interim grievance procedure since the Trustees had approved the interim use of the procedure for the dismissal of tenured faculty. Trustee Carrigan asked Dr. Cantlon to do whatever he could to expedite the completion of the new procedure.
On behalf of the Trustees, President Wharton addressed the delegation from the student Chicano community who were in attendance at the meeting and who had expressed a desire to make a presentation directly to the Trustees. He explained that the Trustees were very deeply interested and concerned about a number of issues raised by the Chicano students and were anxious to see the University take additional forward movement and positive steps in this area. The Trustees requested, however, that the Chicano students meet with the appropriate University officials in order to reach an agreement as to the additional steps which should be taken. If, after such meetings with the University officials, the representatives of the Chicano community are not satisfied with the judgment and decisions which are made, the Trustees will entertain a direct presentation by members of the Chicano community.

Several Chicano students then proceeded to address the Trustees with a history of their meetings with various University administrators, their demands, and experiences. Trustee Carrigan responded that she felt it would be appropriate for President Wharton to define rather precisely the groups with whom the Chicano students should meet and, following these discussions, recommendations should be brought to the Trustees. Trustee Stevens recommended that the entire Mexican-American community, including non-students who could be involved in off-campus operations, be included in the discussions.

Meeting adjourned at 11:50 a.m.