MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
September 19, 1969

Acting President Adams called the Finance Committee to order at 7:30 a.m. at the University Inn.

The following members were present: Messrs. Hartman, Huff, Martin, Merriman, Nisbet, Stevens, Thompson, and White; Acting President Adams, Acting Vice President Wilkinson, and Secretary Breslin.

Absent: No one.

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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Recommendation</th>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forest Akers Fund</td>
<td>Recommend purchasing:</td>
<td>up to 60 shs. Deere (making 260)</td>
<td>$38</td>
<td>$2,280</td>
<td>$120</td>
<td>5.3%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend selling:</td>
<td>200 shs. CIT Financial</td>
<td>38</td>
<td>7,600</td>
<td>360</td>
<td>4.7%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>up to 130 shs. National Bank of Detroit</td>
<td>58</td>
<td>7,340</td>
<td>286</td>
<td>3.6%</td>
<td></td>
</tr>
<tr>
<td>A. V. Case Memorial Scholarship Fund</td>
<td>Recommend selling:</td>
<td>160 shs. Household Finance Cv. Pfd.</td>
<td>126</td>
<td>20,160</td>
<td>704</td>
<td>3.5%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>up to 370 shs. National Bank of Detroit</td>
<td>58</td>
<td>21,460</td>
<td>814</td>
<td>3.8%</td>
<td></td>
</tr>
<tr>
<td>Albert H. &amp; Sarah A. Case Fund</td>
<td>Recommend selling:</td>
<td>500 shs. CIT Financial</td>
<td>38</td>
<td>19,000</td>
<td>900</td>
<td>4.7%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>up to 325 shs. National Bank of Detroit</td>
<td>58</td>
<td>18,850</td>
<td>715</td>
<td>3.8%</td>
<td></td>
</tr>
<tr>
<td>Albert Case Fund</td>
<td>Recommend selling:</td>
<td>160 shs. Household Finance Cv. Pfd.</td>
<td>126</td>
<td>20,160</td>
<td>704</td>
<td>3.5%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>up to 530 shs. Deere</td>
<td>38</td>
<td>20,140</td>
<td>1,060</td>
<td>5.3%</td>
<td></td>
</tr>
<tr>
<td>Consolidated Investment Fund</td>
<td>Maturing:</td>
<td>$15,000 U.S. Treasury Bills 9/25/69</td>
<td>14,546</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend selling:</td>
<td>500 shs. CIT Financial</td>
<td>19,000</td>
<td>900</td>
<td>4.7%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>$15,000 Ford Credit Demand Notes  up to 540 shs. Deere (making 1,040)</td>
<td>38</td>
<td>20,520</td>
<td>1,080</td>
<td>5.3%</td>
<td></td>
</tr>
<tr>
<td>Damm &amp; Whalen Scholarship Fund</td>
<td>Recommend purchasing:</td>
<td>$14,000 Ford Credit Demand Notes  (making $20,000)</td>
<td>100</td>
<td>16,000</td>
<td>1,092</td>
<td>7.8%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>300 shs. National Bank of Detroit</td>
<td>38</td>
<td>15,200</td>
<td>800</td>
<td>5.3%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 shs. Purex</td>
<td>26</td>
<td>13,000</td>
<td>400</td>
<td>3.0%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>400 shs. Deere</td>
<td>38</td>
<td>15,200</td>
<td>800</td>
<td>5.3%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>up to 600 shs. Consumers Power</td>
<td>33</td>
<td>19,800</td>
<td>1,140</td>
<td>5.8%</td>
<td></td>
</tr>
</tbody>
</table>
### Investment recommendations

#### Jack B. Fields Fund

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td>Republic Steel</td>
<td>$2,220</td>
<td>$150</td>
<td>6.8%</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>Deere</td>
<td>2,280</td>
<td>120</td>
<td>5.3%</td>
</tr>
</tbody>
</table>

#### John A. Hannah Professorship Fund

| Recommend selling: | Household Finance Cv. Pfd. | $25,200 | 880 | 3.5% |
| Recommend purchasing: | Pacific Gas & Electric | 29,750 | 1,275 | 4.3% |

- Recommend purchasing: up to 1,520 shares Deere
- Recommend selling: up to 200 shares Household Finance Cv. Pfd., 850 shares Pacific Gas & Electric
- Recommend purchasing: up to 1,520 shares Deere

#### James & Lynelle Holden Fund

- Recommend selling: 126 shares Pacific Gas & Electric
- Recommend purchasing: up to 330 shares Consumers Power

#### Insurance Fund

- Recommend selling: 200 shares Household Finance Cv. Pfd., 600 shares Pacific Gas & Electric
- Recommend purchasing: up to 400 shares National Bank of Detroit, 770 shares Consumers Power

#### Jenison Fund

- Recommend purchasing: up to 140 shares Deere (making 540)

#### Retirement Fund

- Maturing: $172,000 U.S. Treasury Bills 9/25/69
- Recommend selling: 1,400 shares Household Finance Cv. Pfd.
- Recommend purchasing: $164,000 Ford Credit Notes (making $380,000)
- Recommend purchasing: 6,700 shares Deere (making 9,500)

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

- Recommend selling: 50 shares Household Finance Cv. Pfd., 150 shares CIT Financial
- Recommend purchasing: 120 shares National Bank of Detroit
- Recommend purchasing: up to 160 shares Deere

#### Skinner Fund

- Recommend selling: 45 shares Household Finance Cv. Pfd.
- Recommend purchasing: up to 115 shares National Bank of Detroit

On motion by Mr. Hartman, seconded by Mr. Thompson, it was voted to approve the investment recommendations. Mr. Huff suggested that Mr. Wilkinson might want to check with Mr. Earl.
Finance Committee Meeting minutes, continued

September 19, 1969

1. Investment items, continued
Cress to investigate the possibility of investing the John A. Hannah Professorship funds in long-term corporate securities.

2. Communication from Acting Vice President Wilkinson:

   The current policy of the Board of Trustees permits the University to purchase up to $2,000,000 in commercial paper with not more than a $500,000 investment in any single company.

   Based on the present monetary conditions, it is requested that the Trustees revise this policy on temporary cash investments to allow the University to invest up to $4,000,000 in commercial paper and limiting the amount to $500,000 in a single company.

   On motion by Mr. Huff, seconded by Mr. Thompson, it was unanimously voted to approve the revision of investment policy as recommended.

3. Secretary Breslin reported that since the last Board meeting he had met again with Mr. and Mrs. Harry Box relative to the possible sale of their property to Michigan State University. The Boxes now indicate that they are only interested in selling 137 acres of their property located on the north side of Jolly Road. There are, however, 152 acres north of Jolly Road of which they are reserving 15 acres for use by their daughter. The Boxes indicated that their prime interest is to eventually have the University own all of their property. At this time Michigan State University can purchase 137 acres of land from Mr. and Mrs. Box at a price of $9,000 per acre for a total cost of $1,233,000. Mrs. Box further indicated that they would like to have the payment of this sale spread out over a 10-year period.

   Long-range, the University will be greatly advantaged if it owns this property, and it was recommended that the Board make an offer of $1,233,000 to the Boxes for the 137 acres and that an attempt should be made to secure an option on the additional 39 acres of land.

   After discussion, it was moved by Dr. Martin, seconded by Mr. Stevens, that the University offer to purchase 137 acres of the Harry Box property at a cost of $1,233,000 spread over a 10-year period. It was also understood that the University should obtain the first right of refusal on the balance of the Box property that totals approximately 39 acres. Motion carried by a divided vote of 5 to 3.

   Trustee Huff suggested that if the Secretary was able to negotiate a 15-year payout period for the purchase of the now available Box property, he would support the action of the majority of the Board on this matter. Mr. White and Mr. Hartman indicated they felt the same as Mr. Huff on the matter.

4. Secretary Breslin recommended that the University purchase from Mrs. Velma Bush the property located at 2820 Collins Road at a purchase price of $45,000, with the understanding that the seller shall have the right to retain possession of the property for three years from date of closing of the sale.

   On motion by Mr. Nisbet, seconded by Mr. Thompson, it was unanimously voted to purchase the Bush property as recommended.

5. Contract requirement necessitating replacement of television antenna, feed line system, and test equipment in the sum of $175,000 was presented by the committee on television appointed by Dr. Adams.

   On motion by Mr. Merriman, seconded by Mr. Huff, it was unanimously voted to purchase the required television equipment.

6. Communication from Acting Vice President Wilkinson:

   A request has been received from the Office of the Dean of International Programs for an allocation of $7,500 from the overhead on AID contracts to cover the cost of international travel of faculty and staff.

   As in the past, this would be handled by transferring $7,500 from Account 71-2799 to Account 71-2801.

   I would recommend approval of this request by the Board of Trustees.

   On motion by Mr. Huff, seconded by Mr. Hartman, it was unanimously voted to approve the transfer of funds as recommended.

7. Dean Louhi had asked that a presentation be made to the Board of Trustees by Mr. Edward Lederman, President of the Lederman Elevator Company, and Professor William Randolph, Director of the Detroit Advanced Management Program, Graduate School of Business Administration, on behalf of the Greater Detroit Management Education Center...
Finance Committee Meeting minutes, continued  September 19, 1969

7. Proposal re facility for Graduate School of Business Administration, continued

Foundation, concerning a proposal to acquire land and erect a building in the metropolitan Detroit area and the donation of this land and facility to Michigan State University for the use of the Graduate School of Business Administration.

After discussion of the presentation by Mr. Edward Lederman concerning the proposal of the Greater Detroit Management Education Center Foundation, it was moved by Mr. Nisbet, seconded by Mr. Stevens, that the Board approve the proposal. Unanimously carried. The Board then indicated that they felt a further study should be made relative to the exact use of the proposed facility and the maintenance costs of the building. Chairman Stevens appointed Mr. Huff and Mr. Thompson as two members of the Board who will meet with two representatives appointed by President Adams and representatives of the Greater Detroit Management Education Center Foundation to finalize this matter. Mr. Leland Carr, the University attorney, is also a member of this committee.

8. Dr. Armand Hunter, Director of the Continuing Education Service, presented a review of the University's educational television facilities and programs.

After Dr. Hunter's presentation, the Board instructed the President to have several options prepared for review by the Board relative to the future of WMSB-TV. The Board further instructed the President to identify for the Board which of the options is recommended by the University central administration.

9. Ernst & Ernst, the University auditors, presented their annual report.

On motion by Mr. Nisbet, seconded by Mr. Huff, the Ernst & Ernst annual report was unanimously accepted subject to questions individual Board members might have after they have received copies of the audit.

Add. title Asst Provost for title of Assistant Provost should also be added to the title of Dr. Robert L. Green at this time.

Robt.L.Green; named Dir. of named Dir. of title of Assistant Provost for Dr. Robert L. Green not be approved at this time. On a tie vote the motion lost. Those voting for the motion were Trustees Nisbet, Merriman, and Huff; those voting against the motion were Trustees Stevens, Martin, Hartman, White, and Thompson. It should be recorded that it was the unanimous feeling of the Board members that Dr. Green's title of Acting Director of the Center for Urban Affairs and Equal Opportunity Programs should be changed to Director.

OAKLAND UNIVERSITY

11. Communication from Chancellor Varner:

Some months ago, it was determined that the burners in the furnace at Meadow Brook Hall should be replaced. During the ensuing discussions it was proposed that as long as this change was to be made, why not convert the heating system to gas which would be more efficient and less costly in the long run. At this point, Mr. Nelson Meredith, executor of the estate, stated he would support the conversion to gas and would provide $8,625 toward the cost of the project. We then made arrangements with the Consumers Power Company to install the gas line from Adams Road to Meadow Brook Hall at no cost to the University, and to provide $6,500 toward the conversion of the furnace. With this kind of support and cooperation, we are now ready to proceed with the project. The contractor for the conversion will be Hills Plumbing and Heating Company of Rochester, Michigan who has handled all repairs, maintenance and weekly inspections of the estate's mechanical system for a great many years. Further, it is the wish of Mr. Meredith that Hills Plumbing and Heating Company do the work because they are familiar with the Hall and the workmen are known to the staff.

The funding and costs for this project are as follows:

- Meadow Brook Estate $8,625
- Consumers Power Company $6,500
- Total funds $15,125
- Furnace conversion $13,155
- Service piping 1,000
- 4" gas line no charge
- Total costs $14,155

When the work is completed, Consumers Power will want an easement along the route of the gas line in case repairs are needed in the future. The description of this easement will be furnished to the Board of Trustees for their approval at the completion of the project.

Our engineers have worked with Consumers Power Company in planning the proposed route in order to skirt any likely future building sites.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was unanimously voted to approve the above improvements. It is understood that the University will not follow its normal bid procedures on these items.

Adjourned.
MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
September 19, 1969

Present: Chairman Stevens, Vice Chairman Merriman, Messrs. Hartman, Huff, Martin, Nisbet, Thompson, and White; Acting President Adams, Acting Vice President Wilkinson, and Secretary Breslin.

Absent: No one.

The Board convened in the Board Room at 10:48 a.m. - Acting President Adams presiding.

On motion by Mr. Nisbet, seconded by Mr. Thompson, the minutes of the July 18 and August 1 meetings of the Trustees were unanimously approved.

SPECIAL MISCELLANEOUS

1. On motion by Mr. Huff, seconded by Mr. Thompson, it was unanimously voted to approve the Finance items on the preceding pages.

2. Mr. Hartman’s invitation to Acting President Adams to move into Cowles House was declined by Dr. Adams.

A. PERSONNEL CHANGES

Resignations and Terminations


2. M. Amalie Vasold, Assistant Professor, (Extension), 4-H Clubs, and Program Leader in 4-H Youth Programs, effective August 31, 1969, to accept a position with the Cooperative Extension Service, University of Hawaii.


4. LaVonne E. Kriesel, Secretary-Accountant, Agricultural Economics, effective September 23, 1969, due to the ending of the project in Tanzania.

5. William Ruble, Associate Professor of Agricultural Economics and Statistics and Probability, effective September 25, 1969, to accept a position in Washington.


7. Linda Homan Kennedy, Instructor in Romance Languages, effective August 31, 1969, as she is leaving Michigan. This was a cancellation of appointment.

8. Logan F. Blank, Instructor and Assistant to the Dean of Engineering, effective September 22, 1969, to accept another position upon completion of Ph.D. degree at School of Letters and Sciences, Wisconsin State University, Oshkosh.

9. Craig Laubenthal, Instructor and Assistant to the Dean, College of Engineering, effective August 31, 1969, to accept another position upon completion of his Ph.D. degree.


12. Sheena Nakou, Assistant Professor, Medicine, effective August 31, 1969, as she is moving out of the state.

13. M. Lee Upcraft, Assistant Professor and Director of Student Relations, Justin Morrill College, effective August 31, 1969, to accept another position.

14. Michael F. O’Dwyer, Visiting Professor of Biophysics, effective August 15, 1969, to accept another position in his native country.

15. Shepley S. C. Chen, Research Associate, MSU/AEC Plant Research Laboratory, effective September 2, 1969, to accept a position at the University of Illinois, Chicago Circle.

16. S. Arthur Reed, Associate Professor of Science and Mathematics Teaching Center, effective August 31, 1969, to accept another position with the University of Hawaii at Honolulu.

17. Marjorie Kimney, Assistant Professor of Nursing, effective August 31, 1968, as she does not plan to return to the University.

18. George W. Fairweather, Professor of Psychology, effective August 1, 1969 through August 31, 1969, as he cannot accept the position as of August 1. This was a cancellation of the short-term appointment.
A. PERSONNEL CHANGES, continued

September 19, 1969

Resignations

19. EfFat A. Mansour, Assistant Professor of Urban Planning and Landscape Architecture, effective August 31, 1969.
21. Charles W. Tittelmeier, Professor of Anatomy, effective August 31, 1969, to accept a position as Professor and Head of the Anatomy Department, Louisiana State University.
23. Clifford L. Cyert, Instructor in Social Science, effective August 31, 1969, to accept a position at Old Dominion College, Norfolk, Virginia.
26. Gretchen Elam, Librarian in Libraries, effective September 12, 1969, to accept a position with the Lansing Public Schools.
27. Marianne Fields, Librarian in Libraries, effective September 18, 1969, to accept a position with the Lansing Public Schools.
29. Theresa B. Haddy, Assistant Clinical Professor of Human Development, effective August 31, 1969.
30. Charles B. House, Jr., Lecturer in Humanities, effective August 31, 1969, to accept a position of assistant to the president of Central Michigan University.

Leaves--Sabbatical

1. Paul A. Varg, Professor of History, with full pay, from January 1, 1970 through June 30, 1970, to study at home.
2. Hendrik Zwarenesteyn, Professor of Business Law and Office Administration, with full pay, from April 1, 1970 through June 30, 1970, to accept the grant of a Fulbright Lectureship at the Law School of Leiden University (The Netherlands), to lecture on Comparative Law.
3. Clessen Jay Martin, Professor of Elementary and Special Education, with full pay, from September 15, 1969 through December 15, 1969, to travel in Japan and study at home.
4. James Page, Professor of Teacher Education, with full pay, from April 15, 1970 through September 15, 1970, to study at home and in the United States.
6. Robert N. Hammar, Associate Professor of Chemistry and Associate Director of Honors College, with full pay, from January 1, 1970 through June 30, 1970, to study at home and in the United States.

Leaves--Health

2. Frederic Reeve, Professor of American Thought and Language, with full pay, from September 1, 1969 through December 31, 1969.
3. William T. Ross, Professor and Director of Asian Studies Center, with full pay from July 29, 1969 through September 22, 1969.

Leaves--Military

A. PERSONNEL CHANGES, continued  

Leaves—Military, continued


Leaves—Other

1. Donald J. Ricks, Assistant Professor of Agricultural Economics, without pay, from August 24, 1969 through September 23, 1969, to travel in Europe.

2. Merle L. Esmay, Professor of Agricultural Engineering, without pay, from August 1, 1969 through September 30, 1969, to work with Asia Productivity Organization, principally in Japan and Pakistan.


4. Kenyon T. Payne, Professor of Crop and Soil Sciences, without pay, from September 2, 1969 through November 30, 1969, as a consultant in Brazil.

5. Donald A. Yates, Professor of Romance Languages, without pay, from April 1, 1970 through July 31, 1970, to study in South America and at home.

6. James L. Bristor, Assistant Professor of Health, Physical Education and Recreation, without pay, from September 1, 1969 through December 31, 1969, to study at the University of Indiana.

7. Verna Hildebrand, Assistant Professor of Family and Child Sciences, without pay, from September 1, 1969 through December 31, 1969, to study at Texas Women's College, Denton, Texas.

8. Henry W. Overbeck, Associate Professor of Physiology and Medicine, without pay, from March 1, 1970 through November 30, 1970, for research under a National Institutes of Health Career Development Award.


Transfers and Changes in Assignment

1. Transfer Arvella G. Curtis from Extension Home Economist for Eaton, Ingham and Livingston Counties to Program Leader in Family Living Education with an increase in salary to $12,300 per year on a 12-month basis, effective September 1, 1969.

2. Transfer Lester James Howard from 4-H-Youth Agent, Gogebic and Ontonagon Counties to County Extension Director, Oceano and Montmorency Counties, with an increase in salary to $11,000 per year on a 12-month basis, effective September 15, 1969.

3. Transfer Daniel A. Napier, County Extension Director, from Mackinac County to Luce County, effective September 1, 1969.

4. Dual assignment of John Ben Holtman, Assistant Professor, to Agricultural Engineering and Dean of Engineering, effective September 1, 1969 through June 30, 1970.

5. Payment of $1,500 in addition to retirement pay for the period July 1, 1969 through June 30, 1970 for Stephen T. Dexter, Professor Emeritus, Crop and Soil Science.

6. Change of assignment for Peter I. Tack from Professor of Fisheries and Wildlife to Professor of Fisheries and Wildlife, effective September 15, 1969.

7. For Louis F. Wilson, Assistant Professor:
   a. Change from no salary to $2,500 for the period September 1, 1969 through December 31, 1969;
   b. Dual assignment to Forestry and Entomology effective September 1, 1969.

8. Change of title for Manfred Thullen from Visiting Professor to Assistant Professor of Resource Development, effective September 16, 1969 through August 15, 1970.

A. PERSONNEL CHANGES, continued

Transfers and Changes in Assignment, continued

September 19, 1969

10. Change of assignment for Paul A. Varg from Professor and Dean of Arts and Letters to Professor of History, effective January 1, 1970, also change from a 12-to-a 10-month basis.


12. Dual assignment of Robert Rough, Associate Professor, to Art and Justin Morrill College, effective September 1, 1969 through December 31, 1969.

13. Dual assignment of Webster Smith, Associate Professor, to Art and Justin Morrill College, effective March 1, 1970 through June 30, 1970.

14. Change of title for John H. Robison from Assistant Professor to Instructor in English and a change in salary to $9,750 per year on a 10-month basis, effective September 1, 1969.

15. Change of title for James C. Stalker from Assistant Professor to Instructor in English and a change in salary to $9,750 per year on a 10-month basis, effective September 1, 1969.

16. Change in dates of leave of absence with half pay for Richard Berchan, Associate Professor of Romance Languages, from September 1, 1969 through August 31, 1970 to September 1, 1969 through March 31, 1970.

17. Change of title for Glen Weston Probst from Instructor to Assistant Professor of Romance Languages, effective September 1, 1969 through August 31, 1972.


20. Change for Eli P. Cox, Professor of Marketing and Transportation Administration, from a 12-month basis at a salary of $25,000 per year to a 10-month basis at a salary of $20,000 per year, effective September 1, 1969.

21. Change for Jesse S. Hixson, Assistant Professor of Economics; Hotel, Restaurant, and Institutional Management; and Medicine, from a temporary to a regular appointment subject to tenure rules, effective January 1, 1969.

22. Change for Randall Harrison, Associate Professor of Communication, from a 12-month to a 10-month basis, effective September 1, 1969.

23. Change for Donald C. Tavano, Instructor in Health, Physical Education and Recreation, from 100% time at $9,900 to 50% time at $4,950 per year on a 10-month basis, effective January 1, 1970 through August 31, 1970.

24. Change for Duff Green III, Specialist in the Learning Systems Institute from 75% time at $6,500 to 100% time at $10,000 per year on a 12-month basis, effective July 1, 1969 through March 1, 1970.

25. Change for Adele Emmer, Instructor in Teacher Education, from a salary of $6,000 per year on a 10-month basis effective September 1, 1969 through August 31, 1970, to $3,000 for the period September 1, 1969 through December 31, 1969, 50% time, and $3,000 for the period January 1, 1970 through August 31, 1970, 50% time.

26. Change for Charles E. Cutts from Professor and Chairman of Civil Engineering to Professor of Civil Engineering, effective September 1, 1969.

27. Appointment of Robert K. Wen, Professor of Civil Engineering, as Acting Chairman of Civil Engineering, effective September 1, 1969.


29. Change for Modesto Gochuico Yang, Assistant Professor of Foods and Nutrition, from a temporary to a regular appointment subject to tenure rules, effective September 1, 1969.

30. Change for Mary E. Zabik, Instructor in Foods and Nutrition from 100% time at a salary of $12,000 per year to 67% time at a salary of $8,040 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.

31. Change of title for Carl A. Moyer from Clinical Professor to Professor of Medicine, effective July 1, 1969 through June 30, 1970.

32. Dual assignment of Alvin E. Lewis as Professor of Pathology and Chief, Division of Pathology, Olm Health Center, effective July 1, 1969.
A. PERSONNEL CHANGES, continued

Transfers and Changes in Assignment, continued

33. Change in the effective date of the appointment for David H. Sanders, Associate Professor of Psychiatry and Psychology, from August 1, 1969 to September 1, 1969.

34. Change of title for Akhihiro Matsumae from Research Associate to Visiting Professor of Botany and Plant Pathology, and a change from 100% time to 50% time, effective July 1, 1969 through June 30, 1970.


37. Change of assignment for Sherwood K. Haynes from Professor and Chairman of Physics to Professor of Physics at a salary of $22,640 per year on a 10-month basis, effective September 1, 1969.


39. Change in salary for Brigidanne Warren, Instructor in Nursing, from 50% time at a salary of $5,500 to $10,000 per year on a 10-month basis, effective September 1, 1969.

40. Payment of half pay from account 71-3409 in addition to half pay from account 11-3521 previously granted to Bernard Gallin, Professor of Anthropology, effective September 1, 1969 through August 31, 1970, when Dr. Gallin will be on leave.

41. Dual assignment of Richard James Ball, Research Associate, to Psychology and Elementary and Special Education, and change from 30% time to 60% time at a salary of $647 per month, effective January 1, 1970 through March 31, 1970.

42. Change of assignment for Alfred G. Dietze, Professor, from Psychology and Justin Morrill College to Psychology and Provost’s Office, effective September 1, 1969.

43. Change for Charles A. Drake, Instructor in Sociology, from two-third’s time at a salary of $5,666 to half time at a salary of $4,250 for the period from September 1, 1969 through June 30, 1970.

44. Dual assignment of Philip M. Marcus, Associate Professor, to Sociology and Labor and Industrial Relations, effective September 1, 1969 through August 31, 1970.

45. Additional title of Acting Associate Director for Labor Program Service for Russell Allen, Professor of Labor and Industrial Relations, effective September 1, 1969 through August 31, 1970.

46. Dual assignment of Tom W. Carroll, Assistant Professor, to the Computer Institute for Social Science Research and Agricultural Economics, effective September 1, 1969 through February 28, 1970.

47. Change for M. Lois Calhoun, Professor of Anatomy, from a 12-month basis at a salary of $21,600 to a 10-month basis, at a salary of $17,280 per year, effective September 1, 1969.

48. Change for LeRoy B. Gerchman, Assistant Professor of Anatomy, from 100% time at a salary of $12,200 to 50% time at a salary of $6,100 effective October 1, 1969 through June 30, 1970.

49. Transfer James B. Dalley, Assistant Professor, from Large Animal Surgery and Medicine to Small Animal Surgery and Medicine, effective September 1, 1969.


51. Change for Robert M. Corwin, Assistant Professor of Microbiology and Public Health, from a 12-month to a 10-month basis, effective September 1, 1969.

52. Dual assignment of James E. Trosko, Assistant Professor, to the Departments of Natural Science and Human Development, effective September 1, 1969 through March 31, 1970.

53. Dual assignment of Vincent Lombardi, Assistant Professor, to the Department of Social Science and Justin Morrill College, effective September 1, 1969.

54. Change of assignment for Michael J. Masternak, Instructor, from the Department of Social Science to the Dean’s Office, University College, effective September 16, 1969 through June 30, 1970.

55. Change in effective date of appointment for Milton B. Redman as Instructor in the Department of Social Science from September 1, 1969 to January 1, 1970.
56. Payment of $6,000 in addition to retirement pay for Paul L. Moore, Associate Professor Emeritus of Continuing Education, for the period October 1, 1969 through June 30, 1970.

57. Termination date for Norman Brooks Cleary, Assistant Professor of Television Broadcasting from June 30, 1969 to August 31, 1969.

58. Assignment of Wilbur B. Brookover as Professor of Education and Sociology, and Associate Director, Center for Urban Affairs and Equal Opportunity Programs, effective July 1, 1969.


60. Change in title for Lloyd Cofer from Professor of Education and Director of the Detroit Project to Professor of Education and Special Assistant to the Vice President for Special Projects with an increase in salary to $25,500 per year on a 12-month basis, effective September 2, 1969.

61. Change of assignment for Lawrence William Lezotte from Assistant Professor of Education and Associate Director, Research and Experimentation, Center for Urban Affairs, to Assistant Professor of Education and Assistant Professor (Research), Center for Urban Affairs, effective July 1, 1969.


63. Assignment of Frank A. Madaski, Assistant Director, Field Operations, Cooperative Extension Service, to the Argentine Project, at an overseas salary of $22,110 per year on a 12-month basis, effective September 18, 1969 through October 27, 1969.

64. For Anthony Y. C. Koo, Professor of Economics:
   a. Payment of $6,150 from account 71-2821 in addition to regular salary for the period June 23, 1969 through August 31, 1969.
   b. Assignment to Taiwan at an overseas salary of $22,000 per year on a 10-month basis, effective September 1, 1969 through December 31, 1969.

65. Payment of $1,950 from account 71-2035 in addition to regular salary for Donald S. Henley, Assistant Professor of Marketing and Transportation Administration, assigned to LAMP, effective July 24, 1969 through August 29, 1969.

66. Change in termination date of assignment to Turkey Project for Harry Brainard, Professor and Advisor, from June 30, 1969 to August 15, 1969.

67. Change in termination date of assignment to Turkey Project for Horace R. Brock, Professor and Advisor, from July 31, 1969 to June 30, 1969.

68. Additional title of Instructor for Matthew Aitch, Assistant Freshman Basketball Coach, Intercollegiate Athletics, effective July 1, 1969.

69. Additional title of Instructor for Alexander Terpay, Assistant Hockey Coach, Intercollegiate Athletics, effective September 1, 1969.

70. Change of title for Jesse M. Campbell from Professor of Mechanical Engineering and Superintendent, Power Plant, Physical Plant, to Professor of Mechanical Engineering and Plant Analyst, Physical Plant, effective August 1, 1969.

71. Transfer Bobby J. Ballard from Systems Analyst, Comptroller, University Business Office, to Administrative Assistant to the Vice President for Business and Finance with an increase in salary to $16,500 per year on a 12-month basis, effective September 1, 1969.

72. Transfer Thomas Fritz from Food Service Supervisor IX, McDonel Cafeteria, to Food Services Manager AP-I, Wilson Cafeteria, with an increase in salary to $9,000 per year on a 12-month basis, effective September 1, 1969.

73. Transfer Charles Gagliano from Food Supervisor VIII, Brody Grill, to Assistant Manager, AP-I, Brody Hall, with an increase in salary to $8,600 per year on a 12-month basis, effective September 1, 1969.

74. Transfer for Richard Sigelko from Food Service Supervisor IX, McDonel Cafeteria to Food Service Manager AP-I, Case Hall, with an increase in salary to $9,000 per year on a 12-month basis, effective September 1, 1969.

75. Transfer for Bernard J. Abbott from Assistant Director, AP-III, half time, to Area Director, AP-III, Residence Halls Program, Dean of Students, full time, with an increase in salary to $10,000 per year on a 12-month basis, effective August 1, 1969.

76. Dual assignment of Don E. Coleman, Assistant Director, AP-VII, to the Dean of Students and the Center for Urban Affairs, with an increase in salary to $15,500 per year on a 12-month basis, effective July 1, 1969.
A. PERSONNEL CHANGES, continued

September 19, 1969

Transfers and Changes in Assignment, continued

77. Change for Mary Luginsland, Assistant Director, AP-II, Dean of Students, from full time at a salary of $9,700 per year to 50% time at a salary of $5,000 per year on a 12-month basis, effective September 1, 1969.

78. Transfer David Marquette from Assistant Manager, Composition and Plate Making, AP-III, to Assistant Duplicating Service Manager, AP-III, University Printing, with an increase in salary to $10,800 per year on a 12-month basis, effective September 1, 1969.

79. Transfer Robert M. Lockhart from Analyst AP-V, Dormitories and Food Services, to Assistant Comptroller AP-VIII, Comptroller's Office, with an increase in salary to $15,000 per year on a 12-month basis, effective September 15, 1969.

80. Change of assignment for Kullervo Louhi from Professor and Acting Dean of the College of Business and Graduate School of Business Administration, with an increase in salary to $31,000 per year on a 12-month basis, effective September 1, 1969.

81. Change of assignment for Robert L. Green from Professor of Education and Acting Director of the Center for Urban Affairs and Equal Opportunity Programs, to Professor of Education, Director of the Center for Urban Affairs, and Assistant Provost, with an increase in salary to $26,000 per year on a 12-month basis, effective September 1, 1969.

82. Change of assignment for Gordon A. Sabine from Vice President for Special Projects to Vice President for Special Projects and University Relations, with an increase in salary to $32,500 per year on a 12-month basis, effective September 2, 1969.

83. Change of status for Haywood W. Julian from Sergeant to Lieutenant AP-V, Public Safety, with an increase in salary to $10,800 per year on a 12-month basis, effective October 1, 1969.

84. Change for Gus Ganakas from Instructor and Assistant Basketball Coach to Instructor and Head Basketball Coach, Intercollegiate Athletics, with an increase in salary to $15,500 per year on a 12-month basis, effective October 1, 1969.

85. Change for Robert Nordmann from Instructor and Freshman Basketball Coach to Instructor and Assistant Basketball Coach, Intercollegiate Athletics, with an increase in salary to $11,000 per year on a 10-month basis, effective October 1, 1969.

86. Change for Matthew Alitch from Assistant Freshman Basketball Coach to Freshman Basketball Coach, effective October 1, 1969.

Salary Changes

1. Increase in salary for James L. Myers, District Extension Farm Management Agent, Cooperative Extension Service, to $15,700 per year on a 12-month basis, effective October 1, 1969.

2. Increase in salary for Glyn Dawson, Research Associate, Biochemistry, to $12,000 per year on a 12-month basis, effective July 1, 1969 through August 31, 1969.

3. Increase in salary for Corliss Arnold, Associate Professor of Music, to $9,800 per year on a 10-month basis, effective July 1, 1969.

4. Increase in salary for Patricia P. Radcliffe, Instructor in Audiology and Speech Sciences, to $9,500 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.

5. Increase in salary for Harvey F. Clarizio, Associate Professor of Counseling, Personnel Services and Educational Psychology, to $16,125 per year on a 12-month basis, effective September 1, 1969.

6. Increase in salary for Carl F. Oldsen, Instructor in Elementary and Special Education, to $11,660 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.


8. Increase in salary for Ronald G. Rex, Associate Professor, Teacher Education, to $17,800 per year on a 12-month basis, effective July 1, 1969 through June 30, 1970.

9. Increase in salary for Satoshi Innami, Research Associate, Foods and Nutrition, to $8,800 per year on a 12-month basis, effective July 1, 1969 through April 30, 1970.

10. Increase in salary for Oscar Taboada, Assistant Professor, Argentine Project, to $15,125 per year on a 12-month basis, effective July 26, 1969 through August 31, 1969.
Salary Changes, continued

11. Increase in salary for George H. Axinn, Professor of Agriculture and Assistant Dean of International Programs, to $27,000 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970. (Assigned to MUCIA)

12. Increase in salary for Thomas A. Vogel, Associate Professor of Geology, to $13,700 per year on a 10-month basis, effective September 1, 1969.


14. Increase in salary for Carroll Hawkins, Associate Professor of Political Science, to $12,000 per year on a 10-month basis, effective September 1, 1969.

15. Increase in salary for Nancy J. Burich, Librarian, Libraries, to $9,000 per year on a 12-month basis, effective September 1, 1969.

16. Increase in salary for William S. Stoddard, Divisional Librarian, Libraries, to $14,300 per year on a 12-month basis, effective September 1, 1969.

17. Increase in salary for Donald L. Dombraszy, Engineering Supervisor, AP-IV, Television Broadcasting, to $12,200 per year on a 12-month basis, effective July 1, 1969.

18. Increase in salary for Louis H. Smith, Transmitter Supervisor, AP-IV, Television Broadcasting, to $12,520 per year on a 12-month basis, effective July 1, 1969.

19. Increase in salary for George W. Parmelee, Curator, AP-VIII, Campus Park and Planning, to $14,000 per year on a 12-month basis, effective September 1, 1969.

20. Increase in salary for Hector Macleod, Site Construction Superintendent, AP-VII, Campus Park and Planning, to $14,100 per year on a 12-month basis, effective September 1, 1969.

21. Increase in salary for Grady Peninger, Associate Professor and Head Wrestling Coach, Intercollegiate Athletics, to $16,000 per year on a 12-month basis, effective September 1, 1969.

22. Increase in salary for John H. Cauley, Assistant Director, Volunteer Programs, AP-III, Vice President for Student Affairs, to $9,600 per year on a 12-month basis, effective September 1, 1969.

Academic Promotions

1. Change of title from Instructor to Assistant Professor for Conrad Louis Donakowski effective September 1, 1969.

Appointments

1. Lee A. Edgerton, Research Associate, Dairy, at a salary of $9,500 per year on a 12-month basis, effective October 1, 1969 through September 30, 1971.

2. Lynn Dale Gould, 4-H Youth Agent in Monroe County, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1969.

3. James Leslie Harden, 4-H Youth Agent in Oakland County, at a salary of $10,500 per year on a 12-month basis, effective September 22, 1969.

4. Laurel Beth Hornak, Home Economist in Berrien County, at a salary of $7,500 per year on a 12-month basis, effective September 1, 1969.

5. Mary Elizabeth Kerr, Home Economist in Tuscola, Huron and Sanilac Counties, at a salary of $7,500 per year on a 12-month basis, effective August 11, 1969.

6. Judith Marie Marks, Home Economist in Sanilac, Huron and Tuscola Counties, at a salary of $7,800 per year on a 12-month basis, effective August 11, 1969.

7. Richard William Peterson, 4-H Youth Agent, Jackson County, at a salary of $11,000 per year on a 12-month basis, effective October 1, 1969.

8. Louisa Augusta Sternberg, Home Economist in Eaton, Ingham and Livingston Counties, at a salary of $10,000 per year on a 12-month basis, effective September 22, 1969.

9. Herbert C. Kriesel, Chief of Party, Tanzania Study, Department of Agricultural Economics, at a salary of $20,600 per year on a 12-month basis, from August 19, 1969 through October 14, 1969.

10. Charles Kenneth Laurent, Professor of Agricultural Economics and assigned to the Tanzania Study, at a salary of $19,000 per year on a 12-month basis, effective September 15, 1969 through October 1, 1969.

11. Glenn Lawrence Nelson, Instructor in Agricultural Economics, at a salary of $800 per month on a 12-month basis, effective September 1, 1969 through May 31, 1970.
A. PERSONNEL CHANGES, continued

September 19, 1969

Appointments, continued

12. Cernyw K. Kline, Instructor in Agricultural Engineering, at a salary of $8,700 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.

13. David Roger Hawkins, Assistant Professor of Animal Husbandry, at a salary of $16,000 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.


15. James Robert Kirk, Instructor in Food Science, at a salary of $8,000 per year on a 12-month basis, effective December 16, 1969 through June 30, 1970.


18. Carol Ann Ball, Instructor in Art, at a salary of $7,000 for the period September 16, 1969 through June 30, 1970.


20. Angelo Ippolito, Visiting Artist, Department of Art, at a salary of $16,500 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

21. Jill Wilson Cohn, Instructor in English, at a salary of $6,500 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

22. Patrick Lawrence Courts, Instructor in English, at a salary of $6,500 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

23. Peter A. Fiore, Instructor in English, at a salary of $6,500 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

24. Robert A. Fles, Instructor in English, at a salary of $7,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

25. Kathleen Louise O'Dowd, Instructor in English, at a salary of $6,500 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

26. Rolando Costa-Picazo, Instructor in Romance Languages, at a salary of $7,500 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

27. Rose Lee Hayden, Instructor in Romance Languages and Assistant Director, Latin American Studies Center, at a salary of $11,300 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.


29. MargueriteH.Pettway, Instructor in Romance Languages, at a salary of $5,600 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

30. Kenneth J. Mattran, Instructor in the English Language Center, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

31. Paul Edwin Munsell, Instructor in the English Language Center, at a salary of $9,450 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

32. W. Lloyd Warner, University Professor of Management, at a salary of $12,500 for the period September 1, 1969 through June 30, 1970.


34. Donald Walter Larson, Assistant Professor in the Institute for International Business and Economics Development Studies, LAMP, at a salary of $16,500 per year on a 12-month basis, effective September 1, 1969 through September 15, 1969.


36. Josephine A. Lazak, Instructor in Audiology and Speech Sciences, at a salary of $9,500 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.
A. PERSONNEL CHANGES, continued

September 19, 1969

Appointments, continued

37. Julie A. Nicol, Instructor in Audiology and Speech Sciences, at a salary of $7,500 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.

38. Patricia P. Radcliffe, Instructor in Audiology and Speech Sciences, at a salary of $8,500 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.


40. Lois Jean Waldo, Instructor in Audiology and Speech Sciences, at a salary of $10,800 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

41. Joseph Ascroft, Lecturer in Communication, at a salary of $1,000 per month from August 1, 1969 through September 15, 1969.

42. Edward M. Bodaken, Resident Coordinator in Communication, at a salary of $850 per month on a 12-month basis, from September 1, 1969 through December 31, 1969.

43. Jerome T. Durlak, Resident Lecturer in Communication, at a salary of $1,000 per month from September 1, 1969 through December 31, 1969.

44. Alfred E. Wilson, Resident Coordinator in Communication, at a salary of $400 per month from September 15, 1969 through June 30, 1970.

45. Clarence Walter Bahn, Instructor in Theatre, at a salary of $9,800 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

46. Roy H. Bowen, Visiting Professor of Theatre, at a salary of $7,000 for the period January 1, 1970 through March 31, 1970.

47. John H. Y. Bu, Assistant Professor of Theatre, at a salary of $9,200 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

48. Peter Woll Landry, Instructor in Theatre, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

49. Gretel Geist Stensrud, Instructor in Theatre, at a salary of $8,500 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

50. Louis C. Stamatakos, Associate Professor of Administration and Higher Education, at a salary of $15,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

51. Sue Ann Yovanovich, Instructor in Elementary and Special Education, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.

52. William A. Berry, Specialist in Health, Physical Education and Recreation, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

53. Jan Sherron Chapman, Specialist in Health, Physical Education and Recreation, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

54. Fred Schuette, Instructor in Health, Physical Education and Recreation, at a salary of $700 for the period September 1, 1969 through December 31, 1969.


57. Mary Julia Swift, Specialist in the Learning Systems Institute, at a salary of $2,684 for the period September 1, 1969 through March 1, 1970.

60. Nicholas Beleff, Instructor in the Social Science Teaching Institute, without salary, from September 1, 1969 through June 30, 1970.

A. PERSONNEL CHANGES, continued

Appointments, continued


64. Alice Newhall Fiessemann, Instructor in Teacher Education and Student Teaching, at a salary of $3,200 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.


66. P. David Fisher, Assistant Professor of Electrical Engineering and Systems Science, at a salary of $1,300 per month from August 1, 1969 through August 31, 1969.


68. Sean Michael Adams, Assistant Professor of Metallurgy, Mechanics and Materials Science, at a salary of $11,000 per year on a 10-month basis, from September 1, 1969 through August 31, 1970.

69. Robert R. Reiber, Assistant Professor of Metallurgy, Mechanics and Materials Science, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

70. Roger J. Dornberger, Specialist in the Computer Laboratory, at a salary of $13,500 per year on a 12-month basis, effective September 1, 1969.

71. Norma Jean Champion, Instructor in Family and Child Sciences, at a salary of $8,700 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

72. Eileen Marie Earhart, Assistant Professor of Family and Child Sciences, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

73. Mary McPhail Fritz, Instructor in Family and Child Sciences, at a salary of $5,850 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

74. Helen Esther Griffiths, Instructor in Family and Child Sciences, at a salary of $3,600 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

75. Gail Lockwood Imig, Instructor in Family and Child Sciences, at a salary of $10,000 per year on a 12-month basis, effective October 1, 1969.

76. Ella Jane Oyer, Assistant Professor of Family and Child Sciences, at a salary of $11,200 on a 10-month basis, effective September 1, 1969 through August 31, 1970.

77. Sharon L. Stolz, Instructor in Family and Child Sciences, at a salary of $3,900 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

78. Alice L. Whiren, Instructor in Family and Child Sciences, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1969.


81. Sandra Lee Mitchell, Instructor in Textiles, Clothing and Related Arts and the Center for Urban Affairs, at a salary of $8,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

82. Theresa B. Haddy, Assistant Professor of Human Development, at a salary of $19,000 per year on a 12-month basis, effective September 1, 1969.

83. Edward B. Leverich, Assistant Clinical Professor of Human Development, without salary, from September 1, 1969 through June 30, 1970.

84. Charles L. Adams, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

85. Robert C. Bassett, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

86. Bert M. Bullington, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.
A. PERSONNEL CHANGES, continued

Appointments, continued

September 19, 1969

87. Ralph G. Carlson, Clinical Instructor in Medicine, without salary, from July 1, 1969 through June 30, 1970.

88. Eugene R. Cleveland, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

89. F. Mansel Dunn, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

90. David Samuel Greenbaum, Associate Professor of Medicine, at a salary of $25,000 per year on a 12-month basis, effective September 1, 1969.

91. Gordon R. Harrod, Clinical Instructor in Medicine, without salary, from July 1, 1969 through June 30, 1970.

92. Norman D. Henderson, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

93. D. Bonta Hiscoe, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

94. Lanny L. Johnson, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

95. Martin F. Jones, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

96. Jerome S. Kozak, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

97. Clayton Lewis, Associate Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

98. Willard J. Miller, Clinical Instructor in Medicine, without salary, from July 1, 1969 through June 30, 1970.

99. Elba Molina Pung, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

100. Stanley R. Robinson, Clinical Instructor in Medicine, without salary, from July 1, 1969 through June 30, 1970.

101. Harry J. Schmidt, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

102. George D. Stilwell, Assistant Clinical Professor of Medicine, without salary, from July 1, 1969 through June 30, 1970.

103. M. Anita Whitney, Assistant Professor of Medicine, at a salary of $11,600 per year on a 12-month basis, effective September 1, 1969 through December 31, 1969.

104. Harold W. Drane, Assistant Professor of Psychiatry, without salary, from August 1, 1969 through July 31, 1970.

105. Horacio Fabrega, Jr., Associate Professor of Psychiatry and Anthropology, at a salary of $28,000 per year on a 12-month basis, effective August 1, 1969.

106. Ladd D. McDonald, Assistant Professor of Psychiatry, at a salary of $8,250 per year on a 12-month basis, effective September 1, 1969 through August 31, 1970.


108. Jaroslav Drobnik, Visiting Professor of Biophysics, at a salary of $1,000 per month from August 16, 1969 through November 15, 1969.

109. Vladimir Kleimachter, Research Associate in Biophysics, at a salary of $7,800 per year on a 12-month basis, effective August 11, 1969 through August 10, 1970.

110. Eloise Kuntz, Assistant Professor of Biophysics, at a salary of $15,250 per year on a 12-month basis, effective October 1, 1969 through July 31, 1970.

111. Suryakumari Ramaswami, Research Associate in Biophysics, at a salary of $650 per month from September 1, 1969 through October 31, 1969.


113. Jacques Tournon, Research Associate in Biophysics, at a salary of $7,800 per year on a 12-month basis, effective August 1, 1969 through April 30, 1970.
A. PERSONNEL CHANGES, continued

Appointments, continued

September 19, 1969

114. S. P. Verma, Research Associate in Biophysics, at a salary of $7,000 per year on a 12-month basis, effective September 16, 1969 through April 30, 1970.

115. Christos Christias, Research Associate in Botany and Plant Pathology, at a salary of $8,500 per year on a 12-month basis, effective September 1, 1969 through April 30, 1970.

116. Alvin L. Rogers, Visiting Assistant Professor of Botany and Plant Pathology, at a salary of $800 per month from September 1, 1969 through December 31, 1969.

117. Dinesh, Research Associate in Chemistry, at a salary of $7,200 per year on a 12-month basis, effective September 11, 1969 through August 31, 1970.

118. Antone L. Lott II, Research Associate in Chemistry, at a salary of $7,500 per year on a 12-month basis, from September 1, 1969 through August 31, 1970.


120. Gordon Anthony Nelson, Assistant Professor of Chemistry, at a salary of $11,500 per year on a 12-month basis, effective November 1, 1969 through December 31, 1969.

121. Gordon Anthony Nelson, Assistant Professor of Chemistry, at a salary of $11,500 per year on a 12-month basis, effective January 1, 1970.

122. Ira Edward Rosenberg, Research Associate in Chemistry, at a salary of $8,000 per year on a 12-month basis, effective October 1, 1969 through September 30, 1970.

123. James E. Smith, Research Associate in Chemistry, at a salary of $7,500 per year on a 12-month basis, effective September 25, 1969 through September 24, 1970.


125. Pudukkottai S. Venkataramani, Research Associate in Chemistry, at a salary of $600 per month effective September 1, 1969 through October 31, 1969.

126. Gerald Thorne, Visiting Professor of Entomology, at a salary of $1,250 per month effective September 1, 1969 through November 30, 1969.

127. James Hugh Anderson, Instructor in Geology, at a salary of $9,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

128. Jan Marik, Visiting Professor of Mathematics, at a salary of $20,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.


130. Chester Theodore Duda, Research Associate in the MSU/AEC Plant Research Laboratory, without salary, from September 1, 1969 through August 31, 1970.

131. Heinz Hahn, Research Associate in the MSU/AEC Plant Research Laboratory, at a salary of $7,700 per year on a 12-month basis, effective August 1, 1969 through July 31, 1970.

132. Rama N. Singh, Research Associate in the MSU/AEC Plant Research Laboratory, at a salary of $1,250 per month effective September 3, 1969 through February 3, 1970.

133. Peter S. Miller, Research Associate in Physics, at a salary of $800 per month on a 12-month basis, from August 16, 1969 through August 15, 1971.

134. Fred L. Petrovich, Instructor (Research) in Physics, at a salary of $985 per month from August 1, 1969 through May 31, 1970.

135. William F. Pratt, Assistant Professor of Physics, at a salary of $11,700 per year on a 10-month basis, effective January 1, 1970.


138. Donald James Hall, Associate Professor of Zoology and the Kellogg Biological Station, at a salary of $16,000 per year on a 12-month basis, effective August 1, 1969.


140. Susanne Brouse, Instructor in Nursing, at a salary of $9,200 per year on a 10-month basis, effective September 1, 1969.
A. PERSONNEL CHANGES, continued

Appointments, continued


142. Ruth Lincoln, Instructor in Nursing, at a salary of $8,500 per year on a 10-month basis, effective September 1, 1969.


144. Fernando B. Camara, Visiting Professor of Anthropology and the Latin American Studies Center, at a salary of $8,000 for the quarter September 1, 1969 through December 31, 1969.


150. Margaret Meyer, Assistant Professor of Social Work, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

151. Shirley J. Taylor, Assistant Professor of Social Work, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

152. Gerry G. Harsch, Instructor in Urban Planning and Landscape Architecture, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1969.

153. Frank J. Vangel, Assistant Professor of Urban Planning and Landscape Architecture, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1969.

154. Marc Henry Katzlafl, Assistant Professor of Anatomy, at a salary of $13,500 per year on a 12-month basis, effective August 1, 1969.

155. Richard Charles Koritsansky, Research Associate in the Large Animal Surgery and Medicine Department at a salary of $750 per month on a 12-month basis, effective September 1, 1969 through June 30, 1970.


158. Rene Max Scherrer, Assistant Professor of Microbiology and Public Health, at a salary of $900 per month from September 1, 1969 through December 31, 1969.

159. Mark F. Stinski, Research Associate in Microbiology and Public Health, at a salary of $600 per month on a 12-month basis, from August 1, 1969 through September 30, 1969.

160. Delbert Jacob Krahwinkel, Jr., Instructor in the Small Animal Surgery and Medicine Department at a salary of $12,500 per year on a 12-month basis, effective September 15, 1969.

161. W. Richard Dukelow, Associate Professor, Center for Laboratory Animal Resources and Animal Husbandry, at a salary of $18,000 per year on a 12-month basis, effective October 1, 1969.


A. PERSONNEL CHANGES, continued

Appointments, continued


180. Laurence G. D. Bartlett, Instructor in Humanities, at a salary of $7,000 per year on a 10-month basis, effective September 1, 1969 through August 31, 1970.

181. Kusum Nair, Visiting Lecturer in Social Science, at a salary of $18,000 per year on a 12-month basis, effective January 1, 1970 through June 30, 1970.


184. George Rogers Sidwell, Consultant, Institute for Community Development, at a salary of $1,680 per year on a 12-month basis, effective August 1, 1969 through July 31, 1970.

185. Alicia Coloma Green, Librarian, Libraries, at a salary of $8,000 per year on a 12-month basis, effective September 16, 1969.

186. Carol Joy Jacob, Librarian, Libraries, at a salary of $7,500 per year on a 12-month basis, effective September 1, 1969.

187. Amelliese C. Wood, Librarian, Libraries, at a salary of $8,000 per year on a 12-month basis, effective October 1, 1969.

188. John C. Burke, Assistant Professor of Military Science, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

189. Jean P. Burner, Professor of Military Science, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

190. Eldon Lavern Clark, Associate Professor of Military Science, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

191. Joseph P. Kish, Assistant Professor of Military Science, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

192. Malcolm D. Otis, Assistant Professor of Military Science, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

193. Richard N. Sinclair II, Assistant Professor of Military Science, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.
A. PERSONNEL CHANGES, continued September 19, 1969

Appointments, continued

194. Paul J. Singelyn, Assistant Professor of Military Science, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

195. Franz W. Stevens, Assistant Professor of Military Science, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

196. Donald W. Anderson, Assistant Professor of Aerospace Studies, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

197. Merle R. Friesen, Assistant Professor of Aerospace Studies, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

198. Richard B. Goebel, Assistant Professor of Aerospace Studies, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

199. John T. Rausch, Assistant Professor of Aerospace Studies, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

200. Bert Shaber, Professor and Chairman of Aerospace Studies, without salary on a 10-month basis, effective September 1, 1969 through June 30, 1970.

201. Mohammad Ali Issari, Associate Professor of Communication and Head of Film Production in the Instructional Media Center, at a salary of $16,000 per year on a 12-month basis, effective August 1, 1969.

202. Matthew Aitch, Instructor and Assistant Basketball Coach in Intercollegiate Athletics, at a salary of $1,250 for the period July 1, 1969 through August 31, 1969.

203. Karen Kamerschen, Instructor in the Counseling Center, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1969 through June 30, 1970.

204. Levern W. Faidley, Graduate Assistant in Agricultural Engineering, at a salary of $350 per month from September 16, 1969 through August 15, 1970. Assigned to Pakistan.

On motion by Mr. Nisbet, seconded by Mr. Stevens, it was unanimously voted to approve the Resignations and Terminations, Leaves, Transfers and Changes in Assignment, Salary Changes, Academic Promotions, and Appointments. Item 52 under Appointments was withdrawn by the Provost for further study.

Recommendations from the Director of Personnel

1. For Animal Husbandry:
   a. Establish a Departmental Secretary V position, paid from 71-2072.
   b. Establish a Senior Animal Husbandry Technician IX position, paid from 71-2072.

2. For Crop and Soil Science:
   a. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position, paid from 71-7500, 31-3704, and 31-3702.
   b. Establish a Departmental Secretary V position, paid from 31-3806.

3. Reclassify a Senior Clerk Stenographer V to a Senior Departmental Secretary VII position in the Office of the Director of Natural Resources.

4. Reclassify a Senior Clerk Typist V to an Editorial Assistant AP-I, half time, in the Bureau of Business and Economic Research, paid from 11-6761.

5. Transfer a Programmer from the Labor payroll to an AP-III position in the Computer Center, paid from 21-2928.

6. Establish an Acting Director, Office of the Dean, AP-I position for the College of Human Medicine, paid from 31-1173.

7. For Human Development:
   a. Establish a Medical Technologist IX position, paid from 71-2583.
   b. Establish a Nurse VIII position, paid 60% from 71-2583 and 40% from 11-3985.
   c. Establish a Senior Stenographer V position, paid from 31-1173.

8. For Pathology:
   a. Reclassify a Medical Technologist VIII to a IX position.
   b. Reclassify a Clerk-Stenographer III to a Senior Clerk Stenographer V position.

9. Establish a Senior Clerk IV position in the Office of Medical Education Research and Development, paid from 71-2116.

10. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for James Madison College.

11. Establish two Entomology Experimentalist IX positions in Entomology, paid from 71-6376.

12. Establish a Clerk Stenographer III position in Geology, paid from 11-3661.

13. Establish a Crystal Preparation Scientist AP-IV position in Physics, paid from 71-1510.

14. Reclassify a Clerk Stenographer III to a Senior Clerk Stenographer V position.

15. Establish a Departmental Secretary V position for the W. K. Kellogg Biological Station, paid from 31-1173.

16. For Microbiology and Public Health:
   a. Establish a Senior Bacteriologist VIII position, paid from 71-1017.
   b. Reclassify a Senior Bacteriologist VIII to a Principal Microbiologist IX position.
   c. Reclassify a Senior Accounting Clerk to an Administrative Assistant AP-I position.

17. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for Anatomy.

18. Reclassify 2 positions on the labor payroll and transfer them to the clerical-technical payroll as Animal Technicians X, paid 30% from 71-1066 and 50% from 21-3019, for the Center for Laboratory Animal Resources.
Recommendations from the Director of Personnel, continued

20. Establish a Natural Science Technician VIII position for the Department of Natural Science, paid from 71-2455.
21. Reclassify 3 Senior Clerk IV to Senior Clerk-Stenographer V position for the Honors College.
22. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for the Museum.
23. Establish an Administrative Assistant AP-VII position for the Center for Urban Affairs, paid from 11-7291.
24. Reclassify an Office Assistant IX to an X position for the Instructional Media Center.
25. For Public Safety:
   a. Establish a Safety Specialist XI position for Safety Services, paid from 11-5261.
   b. Establish 5 Public Safety Officer positions for Protective Services, paid from 11-5271.
   c. Reclassify a Desk Clerk VII to a Public Safety Officer position for Protective Services.
26. For the Vice President for Research Development:
   a. Establish a System Manager AP-X position, paid from 71-2589.
   b. Establish an Administrative Assistant AP-I position, paid from 71-2589.
   c. Establish a Senior Departmental Secretary VII position, paid from 71-2589.
27. Transfer an Assistant Curator, Hidden Lake Gardens from the labor payroll to an AP-I position, paid from 31-1263.
28. For the State News:
   a. Reclassify a Sales Manager AP-V to an AP-VI position.
   b. Reclassify a Photography Manager AP-IV to an AP-V position.
   c. Reclassify an Office Assistant X to Office and Credit Manager AP-I position.
   d. Reclassify an Accountant X to an AP-I position.
29. For Dormitories and Food Services:
   a. Reclassify 13 Food Service Manager AP-I to AP-III positions.
   b. Reclassify a Brody Hall Assistant Manager AP-I to an Assistant Resident Hall Manager AP-III position.
   c. Reclassify a Holden Hall Building Supervisor AP-I to Assistant Residence Hall Manager AP-III position.
   d. Reclassify an Owen Cafeteria, Food Service Manager AP-II to an AP-III position.
   e. Reclassify a Manager Residence Halls, Senior Food Supervisor IX to an Assistant Manager Food Services AP-I position.
   f. Establish an Assistant Manager of Residence Halls AP-I position, paid from 21-2850.
30. For the Office of the Comptroller, University Business Office:
   a. Reclassify a Senior Clerk IV to a Senior Accounting Clerk V position.
   b. Establish a Clerk-Typist II position, paid from 11-2531.
   c. Establish a Senior Departmental Secretary VII position for the Vice President of Special Projects, paid from 11-2061.
31. Reclassify a Senior Clerk IV to a Senior Departmental Secretary VII position for Admissions and Scholarships.
32. Reclassify a Senior Clerk IV to a Senior Departmental Secretary VII position for the Registrar.
33. Establish a Senior Assistant Athletic Trainer IX position for Intercollegiate Athletics, paid from 21-1784.
34. Reclassify a Clerk-Stenographer III to an Office Assistant VIII position for the Personnel Center.
35. For Residence Halls Programs:
   a. Establish an Assistant Director AP-I position, paid 11-1131, 21-2850, 11-2811.
   b. Establish an Area Director AP-II position, paid 11-1131.
   c. Establish an Assistant Director-Volunteer Programs AP-III position, paid 11-7291.
   d. Establish an Office Manager-Volunteer Programs IX position, paid 11-7291.
   e. Establish a Departmental Secretary V position, paid 11-7291.
36. For Financial Aids:
   a. Establish an Assistant Director AP-III position, paid from 11-1131.
   c. Establish 3 Clerk-Typist II positions, paid from 11-1131.
   d. Reclassify a Psychiatric Social Worker AP-V to an AP-VI position for the Counseling Center, paid from 11-1231.
   e. Reclassify 12 Licensed Practical Nurse II to III positions for the Health Center.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to approve the recommendations from the Director of Personnel.

Retirement Recommendations

1. Disability retirement for Clyde F. Cairly, Professor of Pharmacology, at a retirement salary of $3,000 per year, effective August 1, 1969. Dr. Cairly was born on October 2, 1913, and has been employed by the University since September 1, 1937.
2. Retirement for George Warren, Acting Foreman, Horticulture, at a retirement salary of $1,467 per year, effective November 1, 1969. Mr. Warren was born on October 21, 1904, and has been employed by the University since April 21, 1954.
Retirements:

Hugh R. Irvin
3. Retirement for Hugh R. Irvin, Analyst, Physical Plant, at a retirement salary of $3,000 per year, effective January 1, 1970. Mr. Irvin was born on September 12, 1907, and has been employed by the University since September 2, 1939.

Frank Wright

Deaths:

Alvah Morlock
1. Report of the death of Alvah Morlock on August 4, 1969. Mr. Morlock was born on May 16, 1906, and was employed in the Married Housing office at the time of his retirement on August 11, 1967.

Albert A. Schulke
2. Report of the death of Albert A. Schulke, Nuclear Research Engineer, Cyclotron Laboratory, on August 21, 1969. Mr. Schulke was born on July 13, 1913, and had been employed by the University since June 11, 1963.

George F. Biekkola
3. Report of the death of George F. Biekkola on August 22, 1969. Mr. Biekkola was born on February 19, 1900, and was Extension Director, Baraga County, at the time of his retirement on October 1, 1965.

John Benington
4. Report of the death of John Benington, Associate Professor of Intercollegiate Athletics and Head Basketball Coach, on September 10, 1969. Mr. Benington was born on December 31, 1921 and had been employed by the University from April 20, 1950 to August 7, 1956 and from April 23, 1965 until the time of his death.

On motion by Mr. Merriman, seconded by Dr. Martin, it was voted to approve the retirement recommendations and the recommendation in item 2 above. It was also unanimously voted to continue Mr. Benington's salary for one year beyond the date of his death, or until September 10, 1970.

Gifts and Grants:

1. Gift of a JW10-0 Timer and 2 JW-10-0 Clocks with a total value of $59.85 from the Paragon Electric Co., Inc., Two Rivers, Wisconsin to be used in Agricultural Engineering for research purposes.

2. Grants to be used for scholarship purposes, as follows:
   a. $100 from A. Edwin Baur of Kalamazoo for the Charles S. Force Memorial Agricultural Scholarship Fund.
   b. $2,000 from the Alvin W. Bentley Foundation for Alvin W. Bentley Scholars.
   c. $4,000 from The Charles B. DeVlieg Foundation.
   d. $20 from R. D. and Dawn Ernst of Birmingham for the Martin Luther King Scholarship Fund.
   e. $250 from The Chicago Farmers for a senior student in the College of Agriculture and Natural Resources.
   f. $528 from the Detroit Meat Packers Association for a student in Animal Husbandry.
   g. $800 from The Foundation of Michigan Federated Garden Clubs for students in Horticulture.
   h. $3,000 from the Gerber Products Company for students in Food Science.
   i. $1,328,076 from Health, Education and Welfare, Office of Education, for students under the National Defense Student Loan Program.
   j. $60,100 from the U.S. Department of Justice for students in law enforcement.
   k. $100 from the Michigan Engineering Society for students in Engineering.
   l. $567.50 from the Michigan Higher Education Assistance Authority.
   m. $1,600 from the Moorman Mfg. Company for students in the College of Agriculture and Natural Resources.
   n. $1,000 from The NFBA Foundation, Inc. for the E. W. Peterson Memorial Scholarship.
   o. $2,250 from the New York Council Navy League Scholarship Fund.
   p. $200 from The Stouffer Corporation Fund for students in the College of Home Economics.
   q. $2,000 from the Union Toy and Prescription Foundation, Inc.
   r. $875 from the Western Electric Fund for students in Engineering.
   s. $6,832 from the Woman's National Farm and Garden Association, Inc., Michigan Division.
   t. For the Michigan Bankers Fund:
      a. $100 from the Almont Savings Bank, Almont
      b. $100 from the Frankenmuth State Bank, Reese
      c. $100 from the Hubbard State Bank, Elkton
      d. $600 from the Lenawee County Bankers Association, Adrian
   u. For the MSU Faculty Account:
      a. $261.32 from Richard Hansen
      b. $97 from Owen Norrell
      c. $50 from the School District of the City of Pontiac
      d. $150 from several faculty members.
   v. For the Farm Equipment Scholarship Fund:
      a. $20 from the Baroda Hardware, Inc., Baroda
      b. $200 from the Capital Equipment Company, Lansing
v. For the Farm Equipment Scholarship Fund, continued
   $20 from the J. I. Case Company, Racine
   $100 from the East Sparta Farm Supply Inc., Sparta
   $240 from the Gehl Foundation, Inc., West Bend, Wis.
   $25 from the Gettels Implement Co., Pigeon
   $20 from Gettels, Inc., Sebewaing
   $30 from Jensen Farm Equipment, Millington
   $25 from Keizer Equipment Co., Grand Rapids
   $20 from the Laethem Farm Service Co., Fairgrove
   $10 from Leach Farm Equipment, Evart
   $25 from Lower Bros., Ionia
   $25 from Nellie Mys, Tustin
   $20 from Parr & Son, Inc., McBrides
   $20 from E. E. Peckens, Inc., Cohoctah
   $20 from Poff-Lapo Sales and Service, Inc., Lake Odessa
   $20 from R. F. Sell & Son, Inc., Taylor
   $20 from Don Sharkey, St. Louis
   $20 from Tecumseh Equipment Co., Tecumseh
   $20 from Weaver & Lingo, Sturgis
   $20 from Veis Farm Equipment, Inc., Frankenmuth
   $20 from Wills Equipment Sales, Litchfield
   $20 from Williams' Farm Machinery, Charlotte
   $50 from Wilson and Son, Ovid

w. For a memorial scholarship fund honoring Jay L. Pylman:
   $10 from the Alger Bowling League, Grand Rapids
   $25 from Donald and Barbara Braendle, Grand Rapids
   $20 from Supply Dept. Employees, Grand Rapids Board of Education
   $25 from Administrative Personnel, Grand Rapids Board of Education
   $10 from the Grand Rapids Association of Educational Secretaries
   $25 from Edsko Hekman-Claire K. Hekman Charitable Trust, Grand Rapids
   $25 from Maurice F. Koets, Grand Rapids
   $52 from MSU Continuing Education, West Regional Center, Grand Rapids
   $10 from William C. Rescorla, Grand Rapids
   $15 from Howard and Maris Schuitema, Grand Rapids
   $20 from Stocking School, Grand Rapids
   $109 from friends of Dr. Pylman, Grand Rapids

x. To aid specified students:
   $300 from ABIFF Lodge No. 21 F. & A.M., Detroit
   $1,000 from The ARW Foundation, New York
   $100 from Allen Park Jaycees, Allen Park
   $100 from Alpha Theta Chapter, Gamma Phi Delta Sorority, Detroit
   $400 from American Bosch Credit Union, Springfield, Mass.
   $200 from American Business Women's Association, Waterford Charter Chapter, Pontiac
   $200 from American Business Women's Association, White Pine Chapter, Lansing
   $1,000 from American Electric Power Service Corporation, New York
   $600 from American Legion Auxiliary-Michigan, Detroit
   $210 from Association of Industrial Advertisers, Inc., New York
   $333 from Mayor and City Council of Baltimore
   $200 from Beazley Foundation, Inc., Portsmouth, Virginia
   $200 from E. R. Behrend Trust Fund, Erie, Pennsylvania
   $330 from Beneficial Foundation, Inc., Wilmington, Delaware
   $150 from Berrien County Federation of Women's Clubs, St. Joseph
   $500 from Big Sisters Auxiliary of the Second Baptist Church, Detroit
   $185.50 from Blum-Kovler Foundation, Chicago
   $400 from Board of World Missions, New York
   $1,450 from The Bodman Foundation, New York
   $500 from Ferdinand W. Brehm Foundation, Inc., New York
   $500 from Carnegie Hero Fund Commission, Pittsburgh, Pennsylvania
   $100 from Capitol City Republican Caucus Club, Lansing
   $500 from Catholic Order of Foresters, Chicago
   $1,000 from Central Illinois Public Service Company, Springfield, Illinois
   $500 from Central Newspapers Foundation, Indianapolis, Indiana
   $600 from Chicago, Milwaukee, St. Paul and Pacific Railroad Company, Chicago, Ill.
   $1,000 from The Clark Foundation, New York
   $600 from The Olive S. Cole Foundation, Inc., Kendallville, Indiana
   $400 from Community Scholarship Fund of Teaneck, New Jersey
   $738 from Crown Zellerbach Foundation, San Francisco, California
   $552 from Dartmouth College, Hanover, New Hampshire
   $200 from Delton Kellogg School, Delton
   $400 from Henry L. Doherty Educational Foundation, New York
   $400 from Dolphin Scholarship Foundation, Norfolk, Virginia
   $1,000 from Donnelly Mirrors, Inc., Holland
   $100 from Dow Chemical Company, Midland
   $100 from Dow Corning Corporation, Midland
   $3,700 from the Elks National Foundation, Chicago, Illinois
   $1,500 from the H. T. Ewald Foundation, Grosse Pointe
   $610 from Flint Area Science Fair Scholarship Committee, Flint
   $2,248.50 from Flint Board of Education, Flint
   $500 from Fort Sill Officers' Wives' Club, Fort Sill, Oklahoma
   $250 from Franklin and Marshall College, Lancaster, Pennsylvania
B. GIFTS AND GRANTS, continued

September 19, 1969

2. Grants for scholarship purposes, continued

x. To aid specified students, continued

$50 from Gamma Phi Delta Sorority-Alpha Theta Chapter, Detroit
$125 from Garden City Public Schools, Garden City
$161.50 from General Motors Institute, Flint
$300 from John Glenn High School, Westland
$350 from Hastings Public Schools, Hastings
$400 from Hiram Lodge No. 1, F. & A.M., Detroit
$500 from James R. Hoffa Scholarship Fund, Washington, D.C.
$100 from Lee H. Horsley, Midland
$200 from The Horwley Foundation, Midland
$150 from The Leo W. Huff Teacher's Scholarship Fund, Lincoln Park
$750 from John Huntington Fund, Cleveland
$130 from Jackson High School, Jackson
$261 from Tom Johnson, East Lansing
$650 from America's Junior Miss Scholarship Foundation, Mobile, Ala.; Lakewood, N.Y.
$350 from Kern Lake Home & Garden Club, Bloomfield Hills
$100 from Lansing School District, Lansing
$1,000 from William Lightfoot Schultz Foundation, Clifton, New Jersey
$150 from Lions Club of Fraser, Michigan
$1,232.50 from Loring NCO Wives Club, Loring Air Force Base, Maine
$500 from MAI Equipment Corporation, New York
$333 from M & S Foundation, Inc., Hudson
$85 from M & S Manufacturing Co., Hudson
$100 from Helen H. Mackey Scholarship Award Fund, Bay City
$700 from Marathon Oil Foundation, Inc., Findlay, Ohio
$1,500 from Estate of John McKee, Havertown, Pennsylvania
$600 from Melvindale High School, Melvindale
$300 from University of Michigan-Flint College
$500 from H. W. Moutz P.T.A., Spring Lake, New Jersey
$2,048 from National Maritime Union of America, New York
$1,002 from the National Merit Scholarship Corporation, Evanston, Illinois
$150 from New Castle Lodge 2281 B.P.O. Elks, New Castle, Delaware
$500 from NEWCOR, Inc., Bay City
$536 from North American Rockwell Corporation, El Segundo, California
$100 from Omaha National Bank Estate & Trust Division, Omaha, Nebraska
$600 from Parent-Teacher Association Area Council, St. Paul, Minnesota
$500 from Parkes, Davis & Co., Detroit
$100 from Paw Paw High School-Class of 1959, Paw Paw
$100 from Paw Paw Junior Chamber of Commerce, Paw Paw
$250 from Pease Air Force Base Thrift Shop, Pease A.F. Base, New Hampshire
$250 from Peoples Bank, Trenton
$150 from Pequannock Township High School, Pompton Plains, New Jersey
$2,850 from Philip Norris, Inc., New York
$150 from Pontiac Northern Senior High School, Pontiac
$250 from Quill and Scroll Foundation, U. of Iowa, Iowa City, Iowa
$78 from Redford Union High School, Detroit
$1,250 from Royal Neighbors of America, Rock Island, I1.
$200 from Seaside Rotary Club, Seaside Heights, New Jersey
$400 from Southampton Teachers Association, Southampton, New York
$500 from South Suburban Traffic Club, Chicago Heights, Illinois
$500 from Standard International Corporation, Andover, Massachusetts
$1,600 from The Standard Oil Company (Ohio) Cleveland
$100 from Thurston High School, Detroit
$1,250 from Trenton Public Schools, Trenton
$500 from United Steelworkers of America-District #31, Chicago, Illinois
$500 from Verona Optimist Scholarship Fund, Battle Creek
$500 from V.F.W. of the United States - Michigan Quartermaster-Adjutant, Lansing
$250 from WCHB Benevolent Fund-Bell Broadcasting Company, Inkster
$1,200 from Hiram Walker & Sons, Inc., Walkerville, Ontario
$750 from Warner Electric Brake & Clutch Company, Beloit, Wisconsin
$250 from Wayne County Family Living Education Council, Wayne
$600 from Wayne Memorial High School, Wayne
$600 from Werner Endowment Fund #171, Marquette
$400 Frank and Clara Williams Trust, Oil City, Pennsylvania
$300 from Wisconsin Centrifugal, Inc., Waukesha, Wisconsin
$250 from Women's National Farm and Garden Association, Dearborn
$333 from Worthin Scholarship Fund, Houston, Texas
$150 from Young Women's Christian Association of St. Joseph

2a. Grants as follows to the MSU Development Fund:

a. 4 shares of Chrysler Corporation stock with a total value of $148 from
   Donald W. Schreiner of Highland Park.

b. $115 from Dr. and Mrs. Corliss Arnold of East Lansing for expenses incurred
   for Hart organ dedication.

c. $50 from Leonard L. Rynski of Detroit for Accounting and Financial Fellowships.

d. $100 from North Eastern Wisconsin Veterinary Medical Association for student
   emergency fund to help a deserving veterinary student.

4. Grant of $5,000 from the Federal Extension Service, Washington, D.C., to be used under the direction of Gordon L. Beckstrand, 4-H Youth Programs, to prepare a slide-type introduction and reader's guide for use with the Community Response Game, Rural Civil Defense.

5. Grant of $7,000 from the U.S. Department of Agriculture, Washington, D.C., to be used under the direction of Gordon L. Beckstrand, 4-H Youth Programs, to conduct a 4-H Television Conservation series.

6. Grant of $46,305 from Deere and Company, Moline, Illinois, to be used under the direction of Dr. C. J. Mackson, Agricultural Engineering, for development and evaluation of special agricultural mechanization training programs for use in developing nations.

7. Grant of $1,000 from the National Pickle Growers Association, Inc., St. Charles, Illinois, to be used under the direction of B. F. Cargill and C. M. Hansen in Agricultural Engineering for post harvest research activities on pickles.

8. Grant of $51,000 from the U.S. Department of Agriculture, Washington, D.C., to be used under the direction of Drs. F. W. Bakker and W. G. Bickert, Agricultural Engineering, to evaluate parameters effecting storability and maintenance of sugar levels in sugar beets and develop procedures for reducing losses.

9. Grant of $1,500 from the Michigan Department of Natural Resources, Lansing, to be used under the direction of D. E. Ullrey, Animal Husbandry, for deer nutrition research.


11. Grant of $1,000 from Mr. Lawrence R. Connor, Detroit, Michigan, to be used under the direction of Dr. Steven D. Aust in Biochemistry for research in and concerning slaframine and its potential use in cystic fibrosis.

12. Grant of $1,000 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Fritz Rottman and Alan Price in Biochemistry for an NIH Fellowship Award.

13. Grant of $5,000 from the Michigan Animal Breeders Cooperative, Lansing, Michigan, to be used under the direction of C. E. Meadows in Dairy to study sire selection.

14. Grant of $19,235 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Robert M. Cook in Dairy to study biochemical control mechanisms regulating acetate metabolism in ruminants.

15. Grant of $20,000 from the U.S. Department of Agriculture, Bethesda, Maryland, to be used under the direction of Dr. Peter Spike in Dairy to evaluate methods of estimating yields of milk and certain milk components for purposes of performance testing and genetic improvement of dairy cows.

16. Grant of $3,500 from DeKalb Agricultural Association Inc., DeKalb, Illinois, to be used under the direction of Dr. E. C. Rossman in Crop Science to conduct experiments on the inheritance of important agronomic characters in corn and on breeding methods.

17. Grant of $500 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of Dr. William Meggitt in Crop and Soil Sciences to study the soil residual effect of triazine and related herbicides.

18. Grant of $3,200 from the Farmers & Manufacturers Beet Sugar Association, Saginaw, Michigan to be used under the direction of Roger Wyse in Crop and Soil Science, to continue studies of the postharvest physiology of the sugarbeet.

19. Grant of $1,000 from the Geigy Chemical Corporation, Ardsley, New York, to be used under the direction of Dr. William Meggitt in Crop and Soil Sciences to study the soil residual effect of triazine and related herbicides.

20. Grant of $500 from the Great Salt Lake Minerals and Chemical Corporation, Ogden, Utah to be used under the direction of M. L. Vitosh, J. F. Davis and B. D. Knezek in Soil Science, to investigate the relative effectiveness of various sources of potassium on yield and quality of sweet corn, red kidney beans and potatoes and to evaluate the residual effect of various kinds of potash on a sandy loam soil.
Gifts and Grants

B. GIFTS AND GRANTS, continued

September 19, 1969

21. Grant of $2,500 from the International Minerals and Chemical Corporation, Libertyville, Illinois, to be used under the direction of B. D. Knezek in Crop and Soil Science to determine the influence of TIBA application upon growth characteristics and yield of navy beans and red kidney beans.

22. Grant of $3,150 from the Malting Barley Improvement Association, Milwaukee, Wisconsin, to be used under the direction of Dr. J. E. Graffius in Crop and Soil Science to support research in developing winter type malting varieties.

23. Grant of $5,505.18 from the Michigan Foundation Seed Association, East Lansing, to be used under the direction of Dr. E. C. Rossman in Crop and Soil Science, to develop improved corn hybrids for Michigan and continue fundamental studies of corn breeding methods and corn genetics.

24. Grant of $11,851.20 from the Michigan Foundation Seed Association of East Lansing, to be used under the direction of Dr. E. C. Rossman in Crop and Soil Science, to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics.

25. Grant of $500 from the Atlas Chemical Industries, Inc., Wilmington, Delaware, to be used under the direction of Dr. William F. Meggitt in Crop and Soil Science to study the effect of adjuvants on foliage penetration of herbicides.

26. Grant of $24,550 from the Michigan Bean Commission, Lansing, Michigan, to be used under the direction of Dr. M. W. Adams, Crop and Soil Science to conduct research leading to the development of bean strains improved in respect to sensitivity to mechanical damage and amenable to direct combining, and of management systems improved with respect to row spacing, fertility interactions and use of systemic insecticides.

27. Grant of $1,000 from the National Association of Frozen Food Packers, Washington, D.C., to be used under the direction of Dr. C. L. Bedford in Food Science to investigate quality standards for the cherry content in cherry pies made from fresh, canned or frozen and tart cherries.

28. Grant of $2,602 from the Environ Corporation, Flint, Michigan, to be used under the direction of Dr. T. I. Hedrick in Food Science for the aseptic packaging of dairy products in plastic coated paper containers.

29. Grant of $5,000 from the Tee-Pak Foundation, Chicago, Illinois, to be used under the direction of Dr. W. M. Ubrain in Food Science to provide graduate research assistantship and support funds for research in meat science.

30. Grant of $1,250 from the CIBA Agrochemical Company, N. B. Beach, Florida, to be used under the direction of Dr. A. R. Putnam in Horticulture to support on-going herbicide research.

31. Grant of $1,500 from the Gerber Products Company, Fremont, Michigan, to be used under the direction of Dr. Robert F. Carlson in Horticulture to support research on developing dependable rootstocks for apricots, peaches, pears and plums.

32. Grant of $1,500 from the Gerber Baby Foods, Fremont, Michigan, to be used under the direction of Dr. David R. Dilley in Horticulture to support research now in progress on maturation and ripening of pears.

33. Grant of $3,700 from The Fred C. Gloeckner Foundation, Inc., New York, N.Y., to be used under the direction of Dr. Kenneth C. Sink in Horticulture to support research programs relating to the genetics of flowers; primarily the induction of Pistillate flowers in Double Petunias.

34. Grant of $1,000 from the Michigan Apple Committee, East Lansing, Michigan, to be used under the direction of Dr. D. H. Dewey in Horticulture to support the program in progress to improve internal quality of apples for fresh market and processing.

35. Grant of $2,000 from the Michigan Concord Grape Production Research Fund, National Grape Cooperative, Lawton, Michigan, to be used under the direction of Dr. Gordon S. Howell in Horticulture to support research on grapes, with emphasis on plant nutrition, trellising and weed control.

36. Grant of $1,500 from the Michigan Fruit Canners, Inc., Benton Harbor, Michigan, to be used under the direction of Dr. David R. Dilley in Horticulture to support on-going research on maturation and ripening of pears.

37. Grant of $750 from the Michigan Pear Research Association, Inc., Pennville, Michigan, to be used under the direction of Dr. David R. Dilley in Horticulture to support on-going research on maturation and ripening of pears.

38. Grant of $500 from the Shell Oil Company, Shell Chemical Company and Shell Development Company, New York, New York, to be used under the direction of Dr. A. R. Putnam in Horticulture to support on-going herbicide research.
39. Grant of $28,929 from the U.S. Office of Education to be used under the direction of Mr. Everett Emino in Horticulture to conduct a five-week institute entitled "Plants In An Urban Environment Institute."

40. Grant of $500 from the Sun Oil Company, Marcus Hook, Pennsylvania, to be used under the direction of D. P. White in Forestry for reduction of moisture losses in newly planted forest trees.

41. Grant of $3,000 from the Chesapeake and Ohio Railway Company of Cleveland, Ohio, to be used under the direction of Dr. James W. Goff in the School of Packaging to continue basic research in the area of Control of Damage in Shipment.

42. Grant of $3,000 from the Ford Motor Company, Dearborn, Michigan, to be used under the direction of Dr. James W. Goff in the School of Packaging to continue basic research in the field of Control of Damage in Shipment.

43. Grant of $3,000 from the Procter and Gamble Company of Cincinnati, Ohio, to be used under the direction of Dr. James W. Goff in the School of Packaging to conduct basic research in the area of Control of Damage in Shipment.

44. Grant of $2,250 from the Archer Daniels Midland Company, Decatur, Illinois, to be used under the direction of Dr. Richard Aulerich in Poultry Science for an evaluation of textured vegetable protein in the diet of ranch mink.

45. Grant of $1,000 from Mrs. Hermann H. Thornton, Oberlin, Ohio, to be used under the direction of Charles D. Blend in Romance Languages to aid an outstanding language student.

46. Grant of $500 from Mrs. Hermann H. Thornton of Oberlin, Ohio, to be used under the direction of Charles D. Blend, Romance Languages, for the purchase of books for the Romance Languages departmental reading room.

47. Grant of $96,000 from the U. S. Agency for International Development, Washington, D. C., to be used under the direction of Doctors Harold Riley and Donald Taylor in the Institute for International Business and Economic Development Studies to extend a portion of Latin American market research into Northeast Brazil.

48. Grant of $27,674 from the Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Dr. Herbert J. Oyer in Audiology and Speech Sciences for a teaching grant and traineeships in speech pathology and audiology (mental retardation).

49. Grant of $76,173 from the U.S. Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Dr. Herbert J. Oyer in Audiology and Speech Sciences for a teaching grant and traineeships in speech pathology and audiology.

50. Grant of $6,900 from the Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Dr. Herbert J. Oyer in Audiology and Speech Sciences for additional fellowship funds for the preparation of professional personnel in the education of handicapped children.

51. Grant of $10,000 from the Educational Foundation, Inc., American Association of Advertising Agencies, New York, New York, to be used under the direction of Bradley S. Greenberg in Communication for research into how consumer information and goals can best be communicated to the urban poor.

52. Grant of $5,000 from the Office of Civil Defense, Washington, D.C., to be used under the direction of Dr. David K. Berlo in Communication to conduct a pre-study of the likely decision making processes of audiences involved in future shelter development programs.

53. Grant of $21,820 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of L. A. Dean in Education to pay the salary of R. Gene Rex, on leave to the State Department of Education.

54. Grant of $269,998 from the U.S. Office of Education, Washington, D.C., to be used under the direction of William B. Hawley in Education for the Pilot Project for Trainers of Teachers of Teachers.

55. Grant of $837.55 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Dr. John F. Vinsonhaler in Education to develop a set of portable computer programs.

56. Grant of $55,819 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of Russell J. Kleis in Administration and Higher Education to support experimental in-service training program in adult basic education.

57. Grants as follows to be used under the direction of Dr. Carl M. Horn in Guidance and Personnel to provide scholarships for the summer programs:
   a. $200 from Bank of the Commonwealth
   b. $400 from Chrysler Corporation
   c. $300 from Ex-Cell-O Corporation
57. Grants to be used under direction of Dr. Carl M. Horn in Guidance and Personnel for summer scholarship programs continued:
   d. $300 from J. L. Hudson Company
   e. $300 from S. S. Kresge Company
   f. $200 from The Kroger Company
   g. $400 from Michigan Bell Telephone Company
   h. $100 from Michigan Consumer Finance Company
   i. $100 from Montgomery Ward
   j. $100 from Udylite Corporation

58. Grant of $53,000 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Dr. Bob B. Winborn in Counseling, Personnel Services and Educational Psychology for a Fellowship program to train ten non-white Community College counselors.

59. Grant of $6,750 from the Michigan Department of Education to be used under the direction of Charles Mange in Elementary and Special Education as support funds for summer trainees.

60. Grant of $200,880 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Charles V. Mange in Elementary and Special Education for the training of school district administrators and teams in the education of handicapped pupils in regular classes.

61. Grant of $6,353 from the National Institutes of Health, National Heart Institute, Bethesda, Maryland, to be used under the direction of William M. Reauner in Health, Physical Education and Recreation to study the progressive effects of physical activity and anxiety-producing stress on the genesis of degenerative cardiovascular disease and related physiological parameters.


63. Grant of $3,955 from the Michigan Department of Education, Lansing, to be used under the direction of O. Donald Meaders in Secondary Education and Curriculum to develop teacher competencies to provide instruction in the use of individualized instruction units as one method of more effectively meeting the needs of students.

64. Grant of $104,069 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Dr. J. Bruce Burke in the Humanities Teaching Institute to hold a Humanities in French Institute for High School French Teachers which includes an intensive six week summer workshop and an academic year follow-up seminar for Michigan French teachers in the program.

65. Grant of $168,760 from the Office of Economic Opportunity, Washington, D.C., to be used under the direction of Robert P. Boger in Family and Child Science to implement a preschool curriculum research and development center at Michigan State University.

66. Grant of $36,574 from the Michigan Association for Regional Medical Programs to be used under the direction of Dr. Leif G. Suhrland in the College of Human Medicine for planning efforts to effect regionalization of Heart, Cancer and Stroke programs.

67. Grant of $5,750 from the Michigan Tuberculosis and Respiratory Disease Association, Lansing, to be used under the direction of Dr. Robert Echt in Anatomy for the correlation of Pulmonary Surfactant and Pathologic Anatomy.

68. Grant of $750 from the National Science Foundation, Washington, D.C., to be used under the direction of Dr. Kun-Mu Chen in Engineering Research to (1) prove or disprove the possibility of exciting an electroacoustic wave by a radiating source in a hot plasma and (2) after the excitation of an electroacoustic wave is proved to be possible, the effect of this wave on the radiation of an antenna, the radar echo of a scatterer and the performance of an electron probe, etc., will be investigated.

69. Grant of $4,000 from The General Foods Fund, Inc., New York, N.Y., to be used under the direction of Jeanette Lee in Home Economics for Fellowships for graduate study.

70. Grant of $118,760 from the Office of Economic Opportunity, Washington, D.C., to be used under the direction of Robert F. Boger in Family and Child Science to implement a preschool curriculum research and development center at Michigan State University.

71. Grant of $36,574 from the Michigan Association for Regional Medical Programs to be used under the direction of Dr. Leif G. Suhrland in the College of Human Medicine for planning efforts to effect regionalization of Heart, Cancer and Stroke programs.

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79. Grant of $4,000 from The General Foods Fund, Inc., New York, N.Y., to be used under the direction of Jeanette Lee in Home Economics for Fellowships for graduate study.
73. Grant of $20,330 from the National Foundation March of Dimes, New York, N.Y., to be used under the direction of Dr. William B. Weil, Jr., in Human Development to establish a Birth Defects Evaluation Clinic with special emphasis on genetic problems.

74. Grant of $18,740 from the American Medical Association, Chicago, Illinois, to be used under the direction of Gerard L. Bebber in Pharmacology to study the effects of the prolonged administration of nicotine.

75. Grant of $100,800 from the Health Services and Mental Health Administration, Health Education and Welfare, Bethesda, Maryland, to be used under the direction of Dr. Hilliard Jason in Medical Education Research and Development to organize, develop and conduct long and short term training programs for evaluation specialists and specialists in the uses of communication technology for Regional Medical Programs.

76. Grant of $600 from Mrs. Gladys Olds Anderson, Lansing, to be used under the direction of Alex J. Cade in Justin Morrill College in the Upward Bound program.

77. Grant of $25 from John B. Kreer, East Lansing, Michigan, to be used under the direction of Alex J. Cade in Justin Morrill College in the Upward Bound program.

78. Grant of $19 from Lee A. Leininger and anonymous donors, East Lansing, to be used under the direction of Alex J. Cade in Justin Morrill College in the Upward Bound program.

79. Grant of $4,500 from the Office of Economic Opportunity, Washington, D.C., to be used under the direction of Alex J. Cade in Justin Morrill College in the Upward Bound program.

80. Grant of $500 from the Agricultural Division—Olin, Little Rock, Arkansas, to be used under the direction of D. J. deZeeuw in Botany and Plant Pathology to aid in the support of a graduate research assistantship on seed and soil treatment fungicide research.

81. Grant of $1,000 from the American Cyanamid Company, Princeton, New Jersey, to be used under the direction of Dr. E. J. Klos in Botany and Plant Pathology to study fungicidal activity of n-dodecyl quanidine acetate (Bodine) against major tree fruit disease fungi.

82. Grant of $500 from the Abbott Laboratories, North Chicago, Illinois, to be used under the direction of Dr. E. J. Klos, Botany and Plant Pathology, to study the bactercidal action of Spectinomycin and its derivations against Erwinia amylovora on apples and pears.

83. Grant of $45 from N.F.deZeeuw, D.J.deZeeuw, L.W.Mericle and J.L.Lockwood, East Lansing, to be used under the direction of W. B. Drew in Botany and Plant Pathology, as Miriam C. Strong Memorial money in a Gift Account.

84. Grant of $600 from the Diamond Shamrock Corporation, Painesville, Ohio, to be used under the direction of Dr. H. S. Potter in Botany and Plant Pathology to continue studies with experimental fungicide Daconil 2787 to evaluate its protective capabilities against diseases of vegetable crops.

85. Grant of $1,500 from E.I. duPont de Nemours & Company, Inc., Wilmington, Delaware, to be used under the direction of Dr. E. J. Klos in Botany and Plant Pathology to study fungicidal action of Benlate benomyl, a systemic fungicide, against Venturia Inaequalis, Coccomyces hiemalis and other major tree fruit diseases.

86. Grant of $600 from the Mallinckrodt Chemical Works, St. Louis, Missouri, to be used under the direction of J. N. Vargas, Jr., Botany and Plant Pathology, to evaluate fungicides MF-443 and MF-444 on turfgrass diseases.

87. Grant of $2,000 from the Michigan Concord Grape Production Research Fund, National Grape Cooperative, Lawton, Michigan, to be used under the direction of Dr. Gary R. Hooper in Botany and Plant Pathology to support research in progress on grapes with emphasis on disease.

88. Grant of $500 from the Miller Chemical and Fertilizer Corporation, Hanover, Pennsylvania, to be used under the direction of H. S. Potter in Botany and Plant Pathology to study the effect of Pinolene and other Polymers for extending the activity life of foliar protectants.

89. Grant of $256.50 from the Mint Industry Research Council, Michigan Muck Farmer's Association, East Lansing, to be used under the direction of M. L. Lacy in Botany and Plant Pathology for investigations on diseases and weeds of mint.

90. Grant of $5,100 from the National Institute of General Medical Sciences, Bethesda, Maryland, to be used under the direction of Dr. Edward Cantino in Botany and Plant Pathology to complete the requirements for a graduate degree.

91. Grant of $20,200 from the National Science Foundation, Washington, D.C., to be used under the direction of Dr. H. A. Imshaug in Botany and Plant Pathology for the biosystematic analysis of terrestrial cryptogams of the subantarctic.
Gifts and Grants, continued

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92. Grant of $16,200 from the National Science Foundation, Washington, D.C., to be used under the direction of Robert P. Scheffer in Botany and Plant Pathology to identify substances from specific plant pathogens that are required for pathogenicity and to learn how they act on plant cells.

93. Grant of $1,000 from the Thomison-Hayward Chemical Company, Kansas City, Kansas, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study the fungicidal activity 2,3-dicyano-1,4-dithia-anthraquinone, TH 439-F and TH 499-F against Venturia inaequalis (apple scab) and Thymon on Coccomyces hisalis (Cherry leaf spot).

94. Grant of $500 from the American Chemical Society, Washington, D.C., to be used under the direction of Dr. J. B. Kinsinger in Chemistry for the ACS Project Catalyst - Institute Traineeship for Christopher Hill.

95. Grant of $2,000 from The Dow Chemical Company, Midland, Michigan, to be used under the direction of Jack B. Kinsinger in Chemistry for unrestricted departmental use.

96. Grant of $4,000 from the Lubrizol Foundation, Cleveland, Ohio, to be used under the direction of Jack B. Kinsinger in Chemistry to support a graduate student in Chemistry plus unrestricted funds for departmental supplement.

97. Grant of $6,100 from the National Institutes of General Medical Sciences, Bethesda, Maryland, to be used under the direction of Jack B. Kinsinger in Chemistry for a Research Fellowship awarded to Donald R. Gray.

98. Grant of $4,350 from the National Institutes of General Medical Sciences, Bethesda, Maryland, to be used under the direction of Jack B. Kinsinger in Chemistry for a Research Fellowship awarded to John W. Patterson, Jr.

99. Grant of $22,100 from the National Science Foundation, Washington, D.C., to be used under the direction of Dr. William H. Reusch in Chemistry for the Synthesis of Spiro Sesquiterpenes.

100. Grant of $1,500 from the Phillips Petroleum Company, Bartlesville, Oklahoma, to be used under the direction of Jack B. Kinsinger in Chemistry for two summer Fellowships.

101. Grant of $24,760 from the U.S. Atomic Energy Commission, Washington, D.C., to be used under the direction of Max T. Rogers in Chemistry for electron spin resonance studies of radiation effects.

102. Grant of $28,077 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Eugene LeGoff in Chemistry for the synthesis of Polyhedral Organic Molecules.

103. Grant of $1,500 from the Diamond Shamrock Corporation, Painesville, Ohio, to be used under the direction of Dr. Angus Howitt in Entomology for the evaluation of miticide control studies.

104. Grant of $2,000 from the Michigan Concord Grape Production Research Fund, National Grape Cooperative, Lawer, Michigan, to be used under the direction of Dr. James Bath in Entomology to support research in progress on grape insects.

105. Grant of $10,335 from the Michigan Department of Public Health, Lansing, to be used under the direction of Dr. Roger Hoopingarner in Entomology to analyse human chromosomes for pesticide effects.

106. Grant of $1,790 from the National Institutes of Health, Communicable Disease Center, Atlanta, Georgia, to be used under the direction of Dr. Gordon Goyer in Entomology to provide travel expenses for foreign participants.

107. Grant of $20,000 from the U.S. Department of Agriculture, Entomology Research Branch, Beltsville, Maryland, to be used under the direction of Dr. E. C. Martin in Entomology to study the effects of honey bee visits on field quality of pickling cucumbers.

108. Grant of $800 from the Velsicol Chemical Corporation, Chicago, Illinois, to be used under the direction of Dr. Angus Howitt in Entomology for field research work with experimental insecticides.

109. Grant of $4,200 from the National Science Foundation, Washington, D.C., to be used under the direction of Dr. Stephen Dragosh in Mathematics for a study of cluster sets of arbitrary functions.

110. Grant of $4,300 from the National Science Foundation, Washington, D.C., to be used under the direction of Dr. Alfred Carasso in Mathematics for a numerical solution of non-linear parabolic equations by boundary value techniques.

111. Grant of $4,518 from the University of Michigan, Ann Arbor, to be used under the direction of M. Hestenes in Mathematics for a search for groups of small rank using computer techniques.
B. GIFTS AND GRANTS, continued

112. Grant of $30,000 from the National Science Foundation, Washington, D.C., to be used under the direction of Dr. Anton Lang in the MSU/AEC Plant Research Laboratory to investigate the hormonal control of enzyme synthesis. Dr. Joseph E. Varner to be the principal investigator.

113. Grant of $35,500 from the National Science Foundation, Washington, D.C., to be used under the direction of C. L. Foiles in Physics to study magnetic interactions in metals and alloy by using pressure as an experimental tool.

114. Grant of $68,000 from the U.S. Atomic Energy Commission, Washington, D.C., to be used under the direction of Peter Signell in Physics for a delineation of the two-body nuclear force through theory and phenomenology.

115. Grant of $85,000 from the U.S. Atomic Energy Commission, Washington, D.C., to be used under the direction of Hugh McManus in Physics for the investigation of scattering problems including the scattering of particles by nuclei.

116. Grant of $16,000 from the Atomic Energy Commission to be used under the direction of J. H. Hetherington in Physics for a study of a few body problems in high energy physics.

117. Grant of $485 from the National Institute of Health to be used under the direction of George J. Grega in Physiology for a study of nutritional blood flow during hemorrhagic shock.

118. Grant of $6,100 from the National Institute of Health, National Institute of General Medical Sciences, to be used under the direction of Dr. R. K. Ringer in Physiology for a Research Fellowship for Douglas K. Anderson.

119. Grant of $1,000 from the University of Wisconsin to be used under the direction of Dr. Thomas Adams in Physiology as a field and research fund for a CIC fellow in Biometeorology

120. Grant of $13,900 from the National Science Foundation, Washington, D.C., to be used under the direction of James F. Hannan and Dennis C. Gilliland in Statistics and Probability for investigations in the area of compound decision theory.

121. Grant of $26,100 from the National Science Foundation, Washington, D.C., to be used under the direction of Habib Salehi and V. Mandrekar in Statistics and Probability to investigate problems connected with prediction of stochastic processes and their application to physical sciences.

122. Grant of $6,300 from the National Science Foundation, Washington, D.C., to be used under the direction of Esther Selden in Statistics and Probability to investigate the existence or non-existence of certain special types of designs of experiments.

123. Grant of $45,600 from the National Science Foundation, Washington, D.C., to be used under the direction of Leo Katz in Statistics and Probability for research in mathematical statistics and probability.

124. Grant of $19,887 from the U.S. Atomic Energy Commission, Washington, D.C., to be used under the direction of Charles S. Thornton in Zoology to provide salary for Dr. Evelyn M. Rivera in the development of her research under the Research Career Program.

125. Grant of $1,250 from the American Society of Limnology and Oceanography, Milwaukee, Wisconsin, to be used under the direction of C. H. Lauff, Kellogg Biological Station, for clerical-stenographic services provided to the American Society of Limnology and Oceanography.

126. Grant of $2,834 from the Federal Water Pollution Control Administration, U.S. Department of the Interior, Washington, D.C., to be used under the direction of Michael C. Miller, W. K. Kellogg Biological Station for a research fellowship for research in botanical limnology.

127. Grant of $9,879 from the U.S. Public Health Service, Washington, D.C., to be used under the direction of Dr. Isabelle Payne in the School of Nursing to provide tuition and stipends for registered nurse students working toward a baccalaureate degree in nursing.

128. Grant of $7,438 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Marc Sears in Anthropology for field research training for Herbert Butler.

129. Grant of $42,700 from the National Science Foundation, Washington, D.C., to be used under the direction of Dr. Lawrence H. Robbins in Anthropology for research into the origins of East African Pastoralism.

130. Grant of $3,335 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Dr. Joseph Spielberg in Anthropology for field research training for George Genz.
Gifts and Grants

B. GIFTS AND GRANTS, continued

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131. Grant of $7,359 from the National Institutes of Health, Chevy Chase, Maryland, to be used under the direction of John P. McKinney in Psychology for verbal labels, concepts, and perceptual stability studies.

132. Grant of $5,100 from the National Institutes of Health, Chevy Chase, Maryland, to be used under the direction of Glenn I. Hatton in Psychology to enable Charles R. Almli to proceed toward the doctoral degree.

133. Grant of $5,100 from the National Institutes of Health, Chevy Chase, Maryland, to be used under the direction of Mark E. Rilling in Psychology to enable Ralph W. Richards to proceed toward the doctoral degree.

134. Grant of $5,900 from the National Institutes of Health, Chevy Chase, Maryland, to be used under the direction of Bertram P. Karon in Psychology to enable Kenneth H. Zimmerman to proceed toward the doctoral degree.

135. Grant of $6,884 from the National Institute of Mental Health, Chevy Chase, Maryland, to be used under the direction of William D. Crano in Psychology for a pair comparison approach to the study of balance.

136. Grant of $7,108 from the National Institute of Mental Health, Chevy Chase, Maryland, to be used under the direction of Glenn I. Hatton in Psychology to study the physiological factors in water regulatory behavior.

137. Grant of $200,000 from the National Institute of Mental Health, Chevy Chase, Maryland, to be used under the direction of Dozier W. Thornton in Psychology for a clinical training grant.

138. Grant of $6,798 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Santo F. Camilleri in Sociology for research training in experimental social psychology.

139. Grant of $13,840 from the U.S. Department of Labor, Washington, D.C., to be used under the direction of Philip Marcus in Sociology to support the doctoral dissertation of Charles A. Drake entitled, "Supervision, Technology and Work Group Behavior."

140. Grant of $55,366 from the U.S. Department of Labor, Washington, D.C., to be used under the direction of Doctors Einar Hardin and Owen Andrew in the Schools of Labor and Industrial Relations and Social Work for research to compare the skills needed in conducting the federal work incentive program with the skills acquired by undergraduates in social work.

141. Grant of $73,69 from Louis A. Radelet, East Lansing, Michigan, to be used under the direction of A. F. Brandstatter in the School of Police Administration and Public Safety for the continuation of a pilot program of research, coordination and guidance of police and community relations programs across the nation.


143. Grant of $62,483 from the U.S. Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Dr. Max Bruck in Social Work for psychiatric social work.

144. Grant of $40,873 from the U.S. Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Shirley Knapman in the School of Social Work for social work trainees.

145. Grant of $34,100 from the U.S. Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Neil F. Bracht in Social Work for social work in the area of community mental health.

146. Grant of $21,276 from the U.S. Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Theodore Chavis in the School of Social Work for social work field teaching in a rehabilitation setting.

147. Grant of $18,241 from the U.S. Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Dr. Gwen Andrew in Social Work for education for specialized manpower in social work.

148. Grant of $77,000 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Charles C. Hughes in the African Studies Center to operate the African Studies Center for 1969-70.

149. Grant of $1,504 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Dr. William T. Ross in the African Studies Center for dissertation research in India by Martha Ashton.

150. Grant of $38,913 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Jeanne E. Gullaborn and John T. Gullaborn in the Computer Institute for Social Science Research, Sociology, Psychology and James Madison College for testing organisation theories by computer simulation.
151. Grant of $7,998 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of John T. Gullahorn and Jeanne Gullahorn in Sociology and Psychology, and the Computer Institute for Social Science Research, for validation of a computer model of social behavior.

152. Grant of $16,547 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Dr. Bruce E. Walker in Anatomy for radiography of injured spinal cords.

153. Grant of $675 from the Michigan Cancer Foundation, Detroit, Michigan, to be used under the direction of V. H. Mallmann in Microbiology and Public Health for a pre-doctoral fellowship for Mrs. Inguna Fauser.

154. Grant of $15,559 from the Michigan Tuberculosis and Respiratory Disease Association, Lansing, to be used under the direction of V. H. Mallmann in Microbiology and Public Health to obtain in volume and test further for antigenic specificity a disc electrophoretic band eluate from M. bovis.

155. Grant of $1,000 from the American Heart Association, Inc., New York, N.Y., to be used under the direction of Dr. Francis J. Haddy in Physiology as an unrestricted grant.

156. Grant of $337 from the National Institutes of Health to be used under the direction of Dr. Paul O. Fromm in Physiology for comparative physiological studies of vertebrate eyes.

157. Grant of $300 from the University of Wisconsin to be used under the direction of Dr. Thomas Adams in Physiology for research and field expenses for a CIC fellow in biometry.

158. Grant of $2,331 from Parke-Davis & Company, Detroit, Michigan, to be used under the direction of Dr. G. H. Conner in Large Animal Surgery and Medicine for the study of drugs for the synchronization of estrus in sheep.

159. Grant of $5,666 from Parke-Davis & Company, Ann Arbor, Michigan, to be used under the direction of Dr. G. H. Conner in Large Animal Surgery and Medicine to study the effects of certain drugs on anestrous in laboratory sheep.

160. Grant of $9,200 from the Max Kade Foundation, Inc., New York, N.Y. to be used under the direction of C. W. Minkel in Research Development and the School for Advanced Graduate Studies to provide a research fellowship for Dr. Heinz Hahn for research to be done in the MSU/AEC Plant Research Laboratory.

161. Grant of $2,500 from the National Science Foundation, Washington, D.C., to be used under the direction of C. W. Minkel in Research Development and the School for Advanced Graduate Studies as a cost-of-education allowance for a NSF Science Faculty Fellow in the Department of Mathematics.

162. Grant of $2,500 from the National Science Foundation, Washington, D.C., to be used under the direction of C. W. Minkel in Research Development and the School for Advanced Graduate Studies as a cost-of-education allowance for NSF Science Faculty Fellow in the Department of Mechanical Engineering.

163. Grant of $3,125 from the National Science Foundation, Washington, D.C., to be used under the direction of C. W. Minkel in Research Development and the School for Advanced Graduate Studies as a cost-of-education allowance for NSF Science Faculty Fellow in the Department of Botany.

164. Grant of $7,000 from the Great Lakes Colleges Association, Detroit, Michigan, to be used under the direction of C. W. Minkel in Research Development and the School for Advanced Graduate Studies to support two graduate students.

165. Grant of $21,000 from the U.S. Department of Justice, Washington, D.C., to be used under the direction of C. W. Minkel in Research Development and the School for Advanced Graduate Studies as education allowances for six graduate students pursuing graduate work in the School of Police Administration and Public Safety.

166. Grant of $23,022 from the Michigan Department of Education, Lansing, to be used under the direction of Robert C. Anderson in the Institute for Community Development and Continuing Education Service for leadership training programs for Spanish-speaking Americans.

167. Grant of $47,867 from the Michigan Department of Education, Lansing, to be used under the direction of Melvin Guterman in the Institute for Community Development and Continuing Education Service for an experimental educational project in the administration of criminal justice in Michigan.

168. Grant of $8,225 from the Corporation for Public Broadcasting, New York, N.Y., to be used under the direction of Robert D. Page in Television Broadcasting to provide Ramon L. Merlos with study, training and on-the-job experience in public television.
169. Grant of $2,500 from The Allstate Foundation, Detroit, Michigan, to be used under the direction of Gordon H. Sheehe in Highway Traffic Safety Center to pay costs of the "Highway Safety Conference for Michigan Women" at Kellogg Center on October 22 to 24, 1969.

170. Grant of $6,000 from the Automotive Safety Foundation, Washington, D.C., to be used under the direction of Gordon H. Sheehe in Highway Traffic Safety Center for two fellowships for graduate students.

171. Grant of $9,600 from the Michigan Department of Civil Service, Lansing, to be used under the direction of Robert C. Nolan in the Highway Traffic Safety Center to develop a driver retraining program for accident prone state employees who drive state vehicles.

172. Grant of $2,858 from the National Education Association, Washington, D.C., to be used under the direction of Gordon H. Sheehe in Highway Traffic Safety Center for scholarships for high school instructors of driver education.

173. Grant of $112,050 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Richard E. Chapin in Libraries to develop resources which will supplement new graduate programs, support undergraduate colleges and further develop duplicate copy collection.

174. Grant of $6,191.10 from the Natural Resources Department, Mackinac Island Park Commission, Mackinac Island, Michigan, to be used under the direction of James Brown in the Museum for furtherance of the archaeological research at Fort Michilimackinac.

175. Grant of $200 from Dick Willis & Associates, Kansas City, Missouri, to be used under the direction of Dr. Fred Freeman in Campus Park and Planning to add plantings to the Hidden Lake Gardens arboretum.

176. Grant of $440 from J. Frank Schmidt, Jr., Troutdale, Oregon, to be used under the direction of Dr. Fred Freeman in Campus Park and Planning to purchase books for the library in the Garden Center Building at Hidden Lake Gardens.

177. Grant of $20,000 from the Michigan Department of Education, Lansing, to be used under the direction of John D. Shingleton in the Placement Bureau for traineeships in the Department of Education.

178. Grant of $760 from the Midwest Universities Consortium for International Activities, Inc., Urbana, Illinois, to be used under the direction of Cole S. Brembeck in the Institute for International Studies in the College of Education to assist the government of Korea in establishing an Office of Educational Planning within the Ministry of Education.

179. Grant of $5,220 from the Midwest Universities Consortium for International Activities, Urbana, Illinois, to be used under the direction of Richard E. Chapin in Libraries for the development of the Library's collection on Asia.

180. Grant of $3,965.46 from the Midwest Universities Consortium for International Activities, Urbana, Illinois, to be used under the direction of Cole S. Brembeck in the Institute for International Studies in the College of Education to assist the government of Korea in establishing an Office of Educational Planning within the Ministry of Education.

181. Grant of $78,944.06 from the Estate of Dorothy Damm, deceased, to be added to the endowment fund known as the Dorothy Damm and Bertha Wahlen Scholarship Fund for assisting worthy and deserving students to obtain an education at Michigan State University.

182. Grant of $3,860 from the Midwest Universities Consortium for International Activities, Inc., Urbana, Illinois, to be used under the direction of Richard E. Chapin in Libraries for the development of the Library's collection on Africa.

B. GIFTS AND GRANTS, continued

September 19, 1969

190. Gift of a console model video tape recorder valued at $2,000 from the General Electric Company, Ossining, New York, to be used for instruction and research in academic and administrative work in the Placement Bureau.

On motion by Mr. Stevens, seconded by Mr. Nisbet, it was unanimously voted to accept the gifts and grants.

C. BIDS AND CONTRACT AWARDS

1. Communication from Acting Vice President Wilkinson:

The following bids were received on August 21, 1969 to construct the irrigation well at the Botany Field Laboratory:

<table>
<thead>
<tr>
<th>Base Bid</th>
<th>Alt. #1</th>
<th>Alt. #2</th>
<th>Alt. #3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layne-Northern Co., Inc.</td>
<td>$17,800</td>
<td>$400</td>
<td>$775</td>
</tr>
</tbody>
</table>

In addition to the bid listed above, the Dunbar Drilling Company submitted a bid which was not read since they did not submit the necessary bid bond.

It is recommended that the above bid of Layne-Northern Company, Inc. be accepted along with Alternate Nos. 1 and 3 and that the net contract price of $15,535 be approved.

Funds have been provided for the completion of this project from Experiment Station funds.

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

D. MISCELLANEOUS

1. Secretary Breslin recommends the following changes relative to reimbursement of travel expenses for University personnel effective October 1, 1969:

<table>
<thead>
<tr>
<th>Transportation</th>
<th>In State</th>
<th>Out of State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Now</td>
<td>New</td>
<td>Now</td>
</tr>
<tr>
<td>$.09/mile</td>
<td>$.10/mile</td>
<td>$0.06/mile if within 250 miles of East Lansing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Meals</th>
<th>In State</th>
<th>Out of State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Now</td>
<td>New</td>
<td>Now</td>
</tr>
<tr>
<td>Full day</td>
<td>$6.25</td>
<td>$8.50</td>
</tr>
<tr>
<td>Breakfast</td>
<td>1.25</td>
<td>1.50</td>
</tr>
<tr>
<td>Lunch</td>
<td>2.25</td>
<td>2.50</td>
</tr>
<tr>
<td>Dinner</td>
<td>3.25</td>
<td>4.50</td>
</tr>
</tbody>
</table>

On motion by Mr. Thompson, seconded by Mr. Stevens, it was unanimously voted to approve the recommended changes in travel expense reimbursement.

2. Secretary Breslin recommended the following rate changes for student employees:

<table>
<thead>
<tr>
<th>Basic Wage</th>
<th>Current</th>
<th>Effective September 22, 1969</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.50 per hour</td>
<td>$1.60 per hour</td>
<td></td>
</tr>
</tbody>
</table>

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was unanimously voted to increase the minimum student wage rate as recommended.

3. Secretary Breslin recommended the purchase of the house and 1 acre of land on "B" Avenue at Gull Lake, owned by Mrs. Tapovatz. This is one of the properties on the priority list that is being purchased by the Kellogg Foundation to be part of the Biological Station. Mr. DeBolt of the Kellogg Foundation has given his approval for the purchase of this property.

It was recommended that Michigan State University issue a check in the amount of $11,900 to the William Groh Realty Company of Richland, Michigan for the purchase of this property. The Kellogg Foundation will reimburse the University for this transaction.

On motion by Mr. Merriman, seconded by Mr. Thompson, it was unanimously voted to approve the purchase of the Tapovatz property under the terms outlined above.
Plans for Cross Campus route (M-43) approved

4. Secretary Breslin recommended that the Board of Trustees approve the following plans for the construction of M-43 (known as "cross-campus route").

The plan that is recommended would have Red Cedar Road intersect this facility at grade, projecting to the north only. Farm Lane is separated from M-43 by a structure and Bogue Street interchanges with M-43. M-43 will go under Farm Lane, Farm Lane remaining at approximately the existing grade and not being separated from the Grand Trunk Railroad (GTWRR). Bogue Street will be depressed going under both M-43 and the GTWRR. It is not clear at this time if East Lansing is willing to participate financially in the additional cost of Bogue Street treatment in this scheme.

Proposal re osteopathic medicine approved

5. Discussion of the position of Michigan State University in respect to the implementation of Enrolled House Bill 2196 relative to osteopathic medicine.

On motion by Mr. Huff, seconded by Mr. Thompson, it was unanimously voted to approve the proposal in respect to the implementation of Enrolled House Bill 2196. A copy of the statement to be submitted to the State Board of Education will be found with the materials for this meeting.

Medical staff Bylaws, Rules & Regulations approved

6. It was recommended that the medical staff Bylaws, Rules and Regulations, previously approved by the Board, be approved by the Board of Trustees. This is necessary so that the Olin Health Center is eligible for hospitalization payments from commercial insurance carriers.

On motion by Mr. Merriman, seconded by Mr. Stevens, it was unanimously voted to approve the Bylaws, Rules and Regulations for the Olin Health Center, with the understanding that an amendment providing for student participation on the medical executive committee will be submitted to the Board at the earliest practicable opportunity. It was also agreed that the Bylaws, Rules and Regulations will be reviewed by the University attorney, Mr. Leland Carr, and that it is expected that certain language changes will be necessary for the improvement of this document. (Copy of the Bylaws will be found with the materials for this meeting.)

Olin Health Center charges approved

7. The following Olin Health Center charges were recommended for approval by the Board of Trustees:

a. The charges for hospital room and board from the first day of admission will be at the rate of $35 per day.

b. All hospitalized patients will be charged for all laboratory, X-ray, and physical therapy procedures based on prevailing commercial rates.

c. It is recommended that charges for outpatient X-ray procedures be established based on 25% of prevailing commercial rates. The same would be true for services performed in the physical therapy department. Furthermore, there are five special outpatient laboratory procedures which the Health Center will continue to charge to the students: (1) electrocardiogram, (2) basal metabolism, (3) Pap smear, (4) T-3 - radioactive study, (5) U.C.G. - pregnancy test.

It is further understood that all students using the Health Center are subject to the above charges. However, for those students who are not covered by hospitalization insurance and feel they have inadequate funds, they may appeal their bill to the Financial Aids Office. The Financial Aids Office will make a determination as to whether or not that student will be obligated to pay the charges, or is worthy of some consideration for discounting the charges.

On motion by Mr. Thompson, seconded by Mr. Nisbet, it was unanimously voted to approve the recommended Olin Health Center charges, to be effective September 22, 1969.

Harry Kimber to be Chm of Religion until June 30, 1970

8. It has been requested that Professor Harry H. Kimber be permitted to remain as Chairman of the Department of Religion until June 30, 1970. Dr. Kimber wishes to go on terminal leave effective July 1, 1970 through June 30, 1971, prior to retiring effective July 1, 1971.

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

MSU Admin-Prof. Assoc. recognized as exclusive bargaining agent for AF personnel

9. It was recommended that the Michigan State University Administrative-Professional Association be recognized by the Board of Trustees as the exclusive bargaining agent for the Administrative-Professional personnel employed at Michigan State. The officers of this organization have submitted to the Personnel Office 265 cards signed by Administrative-Professional personnel out of a total of 523 Administrative-Professional personnel employed as of August 31, 1969.

On motion by Mr. White, seconded by Mr. Huff, it was voted to recognize the MSU Administrative-Professional Association as the exclusive bargaining agent for the AF personnel. Mr. Thompson voted "No."
10. Acting President Adams announced that Secretary Breslin had just been informed that Local 1585, AFSCME had unanimously ratified the contract proposal negotiated by University personnel and the Union bargaining committee. Trustee Huff offered congratulations to Acting President Adams and Secretary Breslin for their handling of this matter.

11. It was agreed at the July Board meeting that the matter of press conferences following Board meetings would be discussed at the September meeting. The matter of press conferences was discussed, but no action was taken.

OAKLAND UNIVERSITY

A. PERSONNEL CHANGES

Resignations and Terminations

1. Marjorie White, Special Instructor, Biological Sciences, effective August 14, 1969, to accept another position.
2. Roger L. Morehouse, Visiting Assistant Professor of Physics, effective August 15, 1969, as his appointment was cancelled.
3. Percival D. McCormack, Professor of Engineering, effective August 14, 1969, as he is returning to his homeland.

Leaves--Other

1. Donald H. Dwyer, Assistant Professor of Art, without pay, from September 8, 1969 through December 12, 1969 to study and travel in Europe.
2. Beauregard Stubblefield, Associate Professor of Mathematics, without pay, from August 15, 1969 through August 14, 1970, to work at Texas Southern University.
3. Arturo Biblarz, Assistant Professor of Sociology and Anthropology, without pay, from August 15, 1969 through August 14, 1970, to teach at San Francisco State College.

Transfers and Changes in Assignment

1. Change for James E. Davis, Assistant Professor of Chemistry and Assistant Provost, from a 10-month basis to a 12-month basis at a salary of $14,375 per year, effective September 1, 1969.
2. Change for Siddheshwar Mittra from Professor to Professor and Chairman of Economics and Business, effective July 1, 1969.
4. Change of title for Thomas B. Dutton from Dean of Students to Vice Chancellor for Student Affairs, effective October 1, 1969. Academic title remains unchanged.
5. Change of title for Edward E. Birch from Associate Dean of Students to Assistant to the Vice Chancellor for Student Affairs, effective October 1, 1969.
6. Change of title for James R. Appleton from Associate Dean of Students and Dean of Men to Dean for Student Life, effective October 1, 1969.
7. Change of title for John Tapp from Staff Assistant in Student Life to Assistant to the Dean for Student Life, effective October 1, 1969.
8. Change of title for Elmer B. Cooper from Assistant to the Chancellor for Urban Affairs to Assistant Chancellor for Urban Affairs, effective October 1, 1969.
9. Change of title for Herbert N. Stoutenburg, Jr. from Assistant to the Chancellor for Administration to Assistant Chancellor for Administration, effective October 1, 1969.

Academic Promotions

1. Change of title from Instructor to Assistant Professor for Charles M. Broh, effective August 15, 1969, with an increase in salary to $9,600 per year.
2. Change of title from Instructor to Assistant Professor for Robert N. Blockovich, effective July 1, 1969.
3. Change of title from Instructor to Assistant Professor for David P. Doane, effective August 15, 1969, with an increase in salary to $11,000 per year.
4. Change of title from Instructor to Assistant Professor for Kenneth C. Young, effective August 15, 1969, with an increase in salary to $11,700 per year.
Salary Changes

1. Increase in salary for Kathleen Kehoe, Instructor in Modern Languages and Literatures, to $7,500 per year, effective August 15, 1969.

2. Increase in salary for Anna Massacesi, Special Instructor in Modern Languages and Literatures, to $7,500 per year, effective August 15, 1969.

3. Increase in salary for John Dovaras, Assistant Professor of Music, to $9,500 per year, effective September 1, 1969.

4. Increase in salary for Thomas A. Aston, Dramatics Technician, New College and Student Affairs, to $9,500 per year, effective September 1, 1969.

5. Increase in salary for Peter Stephens, Production Supervisor, Studio Company, Academy of Dramatic Art, to $9,400 per year, effective July 1, 1969.

6. Increase in salary for Gladys B. Rapoport, Financial Aid Officer, Student Affairs, to $9,500 per year, effective September 1, 1969 through July 1, 1970.

Appointments

1. Barbara L. Blass, Visiting Assistant Professor of Physics, at a salary of $10,000 per year on a 10-month basis, effective August 15, 1969 through August 14, 1970.

2. Ralph F. Glenn, Assistant Professor of Art, at a salary of $10,500 per year on a 10-month basis, effective August 15, 1969.

3. Andrew P. Phillips, Visiting Associate Professor of Sociology and Anthropology, at a salary of $13,300 per year on a 10-month basis, effective August 15, 1969 through August 14, 1970.

Recommendations from the Director of Personnel

1. Establish Departmental Secretary CT-5 position for the Academy of Dramatic Art.
2. Establish Senior Departmental Secretary CT-7 position for Allport College.
3. For the Bookstore:
   a. Establish Principal Clerk CT-6 position;
   b. Establish Account Clerk CT-3 position.
4. For Computer and Data Processing Center:
   a. Reclassify Programmer CT-6 to CT-10 position;
   b. Reclassify Key Punch Operator CT-4 to CT-5 position.
5. Establish Departmental Secretary CT-5 position for Economics and Business.
6. Establish Departmental Secretary CT-5, 3/4 time, position for History.
7. Establish Research Associate CT-10 position for Institute of Biological Sciences.
8. For the Library:
   a. Reclassify Library Assistant CT-5 to Senior Library Assistant CT-7 position;
   b. Reclassify Library Assistant CT-4 to Intermediate Library Assistant CT-5 position;
   c. Reclassify Library Assistant CT-4 to Intermediate Library Assistant CT-5 position.
9. Establish Departmental Secretary CT-5, 3/4 time, position for Mathematics.
10. Establish Departmental Secretary CT-5, 3/4 time, position for Modern Languages.
11. Establish Senior Department Secretary CT-7 position for the Provost.
12. Establish Assistant Chancellor position for Professional Performing Arts.
13. Reclassify Recorder CT-10 to Assistant to the Registrar-Recorder AP-1 for the Registrar.
14. Establish Administrative Director AP-8 for the School of Performing Arts.
15. Establish Departmental Secretary CT-5 for Special Projects.
16. Establish Residence Halls Program Co-ordinator AP-4 for Student Affairs.
17. Establish Senior Department Secretary CT-7 for the Student Center Operations.
18. For Urban Affairs:
   a. Reclassify Director AP-8 to Assistant Chancellor AP-10 position;
   b. Establish Associate Director AP-8 position.

Miscellaneous

1. Reclassify Director AP-8 to Assistant Chancellor AP-10 position;
   b. Establish Associate Director AP-8 position.

Degrees granted

1. Recommend approval of granting appropriate degrees for those students who according to the records of the Registrar completed the requirements for graduation at the end of August 1969 term.

Gifts and Grants

1. Gifts and grants for scholarship purposes, as follows:
   a. $500 from the Alvin M. Bentley Foundation, Owosso, Michigan
   b. $1,020 from The Wayne Oakland Bank Trust, Royal Oak, Michigan
   c. For Awards Account 26759
      $400 from Flint Area Science Fair Scholarship Committee
      $2,300 from The Charles S. DeVlieg Foundation, Royal Oak, Michigan
      $100 from L'Anse Creuse Area PTA Council, Mt. Clemens, Michigan
      $400 from Melvindale High School
      $500 from Royal Oak Junior Friendly League
      $150 from Woman's National Farm & Garden Association, Inc., Dearborn, Michigan
1. Gifts and grants for scholarship purposes, continued

d. $300.55 from Oakland University Faculty/Staff Play for the Isaac Jones Memorial Scholarship Fund

e. $10.00 from the Oxford Music Club for Meadow Brook Summer School of Music Scholarship Fund

f. For Michael Werenski Memorial Loan Fund:
   $20.00 from Mr. and Mrs. Harvey J. Arnold
   $20.00 from Mr. and Mrs. Lloyd T. Cheney
   $10.00 from Mrs. Ann McManus
   $30.00 from Louis R. Bragg
   $25.00 from Mr. and Mrs. Arthur C. Gibson
   $25.00 from Michael Juszak
   $5.00 from Kathy Gibson
   $2.00 from a friend
   $100 from Mr. and Mrs. John Werenski

2. Grant of $31,385 from the Royal Oak City Schools, Royal Oak, Michigan, to be used under the direction of Dr. L. J. Hetenyi in Education.

3. Grant of $43,320 from the School District of the City of Pontiac, Michigan, to be used under the direction of Roderic Righter in Education to train teachers in working with disadvantaged youth. (Short-term Teacher Training Program)(STP)

4. Grant of $66,958.56 from the School District of the City of Pontiac, Michigan, to be used under the direction of Roderic E. Righter in Education to train teachers for inner-city schools.

5. Grant of $9 from Library employees of the Kresge Library, Oakland University, to be used under the direction of Royce W. Butler in Kresge Library for the Martin Luther King collection.

6. Grant of $12,804 from the Department of Health, Education and Welfare, Office of Education, Washington, D.C., to be used under the direction of Royce Butler in Library to support Library Resources Program.

7. Grant of $18,500 from the National Foundation for Eye Research, Cleveland, Ohio, to be used under the direction of Dr. Everett Kinsey in the Institute of Biological Sciences in support of the furtherance of ophthalmic research.

8. Grant of $120 from The Congregational Church of Birmingham, United Church of Christ, Bloomfield Hills, Michigan, to be used under the direction of Dean Thomas Dutton, Dean of Students, to support the Upward Bound project.

9. Grant of $500 from Mr. and Mrs. Harry B. Cunningham, Bloomfield Hills, Michigan, to be used under the direction of Patricia Guthery, Coordinator of Volunteer Student Activities, Chancellor's Office in support of the project, Right Now, Beaufort.

10. Grant of $1,750 from Mrs. James E. Goodman, Birmingham, Michigan, to be used under the direction of D. B. Varner, Chancellor's Office, for membership in the Chancellor's Club.

11. Grant of $2,037.50 from Robert M. Critchfield, Pontiac, Michigan, to be used under the direction of D. B. Varner, Chancellor's Office, as a contribution to the Chancellor's Club.

12. Grant of $840 from The Ford Motor Company Fund, Dearborn, Michigan, to be used under the direction of D. B. Varner, Chancellor's Office, in support of the Meadow Brook Music Festival.

13. Additional grants as follows to be used under the direction of D. B. Varner, Chancellor's Office, in support of the Meadow Brook Music Festival:
   a. $500 from Mr. and Mrs. Leonard T. Lewis, Bloomfield Hills
   b. $100 from Mr. and Mrs. Harding Wott, Flint
   c. $2,000 from Mr. and Mrs. John Prepolec, Bloomfield Hills

14. Grants as follows to be used under the direction of Dr. Karl D. Gregory in Urban Affairs for the Pontiac Black Cultural Center:
   a. $500 from the Birmingham-Bloomfield Council on Human Relations, Birmingham
   b. $100 from Mr. Henry S. Booth, Bloomfield Hills
   c. $300 from the Episcopal Churchwomen Christ Church, Cranbrook, Bloomfield Hills
   d. $100 from Mr. Charles McCue, Birmingham
   e. $100 from Dr. John K. Ormond, Royal Oak
   f. $500 from The Shiftman Foundation, Detroit
C. GIFTS AND GRANTS, continued

15. A grant of $150,000 to the Oakland University School of Engineering from the Matilda R. Wilson Fund was accepted by the Board of Trustees at the December 12, 1968 Board meeting, and this action was erroneously duplicated at the January 16, 1969 meeting. It was recommended that the January 1969 action on this item be rescinded.

On motion by Mr. Nisbet, seconded by Mr. Stevens, it was unanimously voted to approve the Oakland University items.

Adjourned at 12:20 p.m.

[Signatures]

Walter Adams
Acting President

[Signature]

Secretary