President Wharton called the Finance Committee meeting to order at 7:49 a.m.

The following members were present: Trustees Carrigan, Huff, Martin, Merriman, Radcliffe, Stack, Stevens, and Thompson; President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, Provost Cantlon, Vice Presidents Nonnamaker and Scott, Assistant to the President Ballard, Attorney Carr.

Absent: No one.

1. Investment Recommendations

Under the discretionary authority granted by the Board of Trustees at the October 26, 1973 meeting, Scudder, Stevens & Clark have transacted the following changes within the investment portfolio of the University. In making these changes, they stated that they believed long-term interest rates would improve during the next couple of months and it was their intent to increase the bond purchasing reserve of the University in order to take advantage of this improvement. They stated that they see a substantial increase in long-term bond financing during the next 12-month period as compared to the preceding 12-month period. It should be noted that the face amount shown does not represent University cost, but reflects the value of the security if held to maturity. Current income earned on investments was approximately 5.45% and income to be earned during the interim period will be approximately 7.54%.

Final evaluation of this recommendation cannot be made until the transaction has been completed by a transfer of these funds from the temporary commercial paper investment to a more fixed security.

### Consolidated Investment Fund

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Rate</th>
<th>Approx. Price</th>
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<th>Income</th>
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<tr>
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### Retirement Fund

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Finance Committee Minutes, continued

January 18, 1974

1. Investment Recommendations, continued

Albert H. Case & S. A. Case Fund

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<th>Amount</th>
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Harry L. Conrad

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White Motor Company

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<tr>
<td>$25,000</td>
<td>American Tel. &amp; Tel. due 6-1-98</td>
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</table>

RESOLVED that the above investment report be approved.

2. Report of Sale of Stock

The 50 shares of Pullman, Inc. stock submitted for acceptance at the January 1974 Board meeting were sold on December 13, 1973 for a net amount of $3,188.02. This stock was a gift from Leslie W. Scott for the Performing Arts program.

RESOLVED that the above report of the sale of stock be accepted.

3. Hotel, Restaurant and Institutional Management Fund

The School of Hotel, Restaurant and Institutional Management has requested that a fund functioning as an endowment be established. Income from this fund will be used to support student travel which will include industrial trade shows, field trips, organizational meetings, etc., student extracurricular activities in cooperation with the departmental program, support of faculty research projects in support of the hospitality industry, including faculty travel not provided from other university sources, financial aid to both undergraduate and graduate students, and other expenditures within the scope of the academic program of the School.

Currently, funds in the approximate amount of $6,200 are in the Lewis Hill and Ruth Angel Minor Student Loan Fund, and it is the request of Dr. and Mrs. Minor that these funds be transferred to the newly established account for the intended purpose. Also, funds of approximately $4,700 are in an unrestricted account named the Michigan Foundation, which will be transferred to the newly established account.

It is recommended that the Board of Trustees establish an account as a fund functioning as an endowment for the purpose indicated above and that the moneys be transferred as recommended. It is also recommended that the funds be invested to yield a maximum return of current income with a reasonable risk.

RESOLVED that the above recommendations be approved.

4. Appropriation for Women's Lockers in Jenison Fieldhouse

At its May 25, 1973 meeting the Board of Trustees approved the alterations to Jenison Fieldhouse locker room facilities to accommodate women. A contract and budget were approved for this project. It was necessary to perform additional work to meet code requirements for swimming pool facilities and ventilation. An additional $19,000 will be expended for the completion of this project.

RESOLVED that the Trustees approve the above report and the additional expenditure for the completion of this project.

Unanimously approved. Motion by Trustee Merriman, seconded by Trustee Carrigan.
Finance Committee Minutes, continued

January 18, 1974

5. Special Appropriation for Office of University Attorney

The Board of Trustees is aware of the increased workload in the office of the University Attorney, primarily due to factors which are external to the University. These include an increase in the number of suits and claims brought against the University, an increase in the workmen's compensation area, and the need to expand legal advice relating to personnel relations, as well as the increased complications in University operations relating to contractual and other legal matters.

Because of this increase in workload, it is recommended that additional professional staff be assigned to the University Attorney's office to assist Mr. Carr. It is recommended that an appropriation of $15,000 for the balance of this current year be approved, with an annual appropriation of $30,000.

RESOLVED that the above staffing position be created and appropriations approved as recommended.

Unanimously approved. Motion by Trustee Stevens, seconded by Trustee Thompson.

6. Special Appropriation for Alumni Census and Records

President Wharton and Vice President Scott recommend the following special appropriation:

Conduct a total alumni census and record the data in the Data Processing Center. This data will then be available to the administration, colleges, development, alumni, and MSU Foundation. Estimated cost: $70,000.

RESOLVED that the above appropriation be approved.

Unanimously approved. Motion by Trustee Merriman, seconded by Trustee Thompson.

Several of the items on the proposed questionnaire to be sent to the alumni were questioned by the Trustees and it was agreed that the items will be reviewed by Vice President Scott before the questionnaire is finalized.

7. Amendment of Alumni Association Charter (Transfer of Fund Raising)

President Wharton and Vice President Scott recommend the following action:

The Charter of the Michigan State University Alumni Association granted May 18, 1967 by the University Board of Trustees be altered as provided in Article 10 (b) to transfer the responsibility for fund raising from the Alumni Association to the Office of University Development.

RESOLVED that the Charter of the Michigan State University Alumni Association be altered as recommended.

Unanimously approved. Motion by Trustee Thompson, seconded by Trustee Carrigan.

8. Information Items and Progress Reports

a. Student Aid

Vice President Nonnamaker reported that there is a surplus of funds in the Student Aid Grant account this year due to an 8% decrease in applicants for financial aid and a higher denial rate, which is attributed to the fact that parental assets were considered differently in determining financial need. Approximately $50,000 of the surplus will be transferred to financial aid for graduate students and $250,000 will be transferred to the National Direct Student Loan Program as part of MSU's contribution to that program.

It was suggested that the administration look into the question of providing loans for students who do not receive Federal assistance.

b. February Board Meeting

Because of an unusually large number of items to be discussed at the February Board meeting, President Wharton requested that the Trustees reserve all day Friday, February 15, so that if necessary the Finance Committee meeting could be held in the morning and the open meeting could begin at 1:30 p.m. on that date.

c. Administrative-Professional Grievance Procedure

The A-P Grievance Procedure which was on the agenda for the January 18 open Board meeting was discussed and it was agreed this procedure would be referred back to the A-P Association for certain minor language changes.

d. Governor's Commission on Higher Education

Trustee Merriman reported on reactions to the draft proposals of the Governor's Commission on Higher Education as expressed in the meetings of the Michigan Association of Governing Boards. With revisions to recommendation 2 as noted, the Trustees concurred in the following Statement of the Position of the Michigan Association of Governing Boards.
8. Information Items and Progress Reports

d. Governor's Commission on Higher Education

"The Michigan Association of Governing Boards has discussed at length the draft proposals presently being considered by the Governor's Commission on Higher Education. These proposals suggest a means for accomplishing state-wide coordination of higher education.

This Association finds itself in general disagreement with many of the provisions contained in these proposals. It therefore offers the following recommendations to the Commission as constructive alternatives which would preserve the present high quality system of higher education in the state of Michigan and provide an efficient means of achieving necessary state-wide coordination:

1. From both a qualitative and cost standpoint, it can be amply demonstrated that the Michigan system of higher education is equal to or superior to that in any other state. One of the major factors that has enabled this state to develop such a system is the constitutional provision vesting basic policy and fiscal responsibilities in the governing boards of the individual institutions. We feel it is absolutely essential that, in the development of any vehicle for coordination, both the spirit and the letter of the existing constitutional language dealing with institutional autonomy must be retained.

2. There is general agreement that there should be established ADDITIONAL means for CONTINUING EFFECTIVE state-wide coordination of higher education. This can be accomplished either voluntarily between the individual institutions and the State Government or it may be done through constitutional amendment. If the boards of the individual institutions agree to support such an amendment, then this Association recommends the creation of a constitutionally separate Commission for Higher Education with responsibility for advising the Governor, the Legislature, and the institutional governing boards on matters of planning and coordination of higher education/WHILE RETAINING THE PRESENT SOLE RESPONSIBILITY OF EACH GOVERNING BOARD FOR ITS INSTITUTION'S BASIC EDUCATIONAL AND FISCAL POLICIES.

In arriving at such a conclusion, the Association considered several factors:

a. The present State Board of Education is so completely enmeshed in its primary task of supervising the State's K-12 educational effort that it is impossible for it to give proper attention to the area of higher education. In addition, there are other significant differences between the K-12 system and higher education, such as the basic funding process, which suggest separate agencies for coordination at the state level.

b. The Association obviously cannot speak for the junior and community colleges of the State. It leaves for them to decide either individually or collectively the agency which can best serve their interest at the state level.

The Association feels the junior and community colleges would likely prefer either inclusion within the area of higher education or independent status because of their varied constituencies. It therefore makes no recommendation on this question.

c. In establishing the aforementioned Commission for Higher Education, the Association feels that the Commission's responsibilities, which would include general planning and coordination of higher education, must be carefully articulated so that it can function in a compatible and complimentary manner with the individual institutions of higher education.

The Association takes no position on the matter of election versus appointment of this Commission or any institutional board as this is a political question better resolved elsewhere.

In conclusion, the Michigan Association of Governing Boards reaffirms its commitment to providing high quality higher education in this state in the most efficient and effective manner possible. It is in this spirit that it offers these recommendations and comments.

In separate actions on the question of whether the State Board of Education and the university governing boards should be elected or appointed, the Trustees, in each case by a vote of 6 to 2, voted in favor of election. Trustees Merriman and Thompson voted in favor of appointment.

Adjourned at 10:10 a.m.
Present: Trustees Carrigan, Huff, Martin, Merriman, Radcliffe, Stack, Stevens, and Thompson; President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, Provost Cantlon, Vice Presidents Muelder, Nonnamaker, Perrin, and Scott, Assistant to the President Ballard, Attorney Carr.

Absent: No one.

The Board convened in the Board Room at 10:28 a.m.

SPECIAL MISCELLANEOUS

1. President Wharton announced that a presentation on item D-9, A-F Grievance Procedure, would be delayed until the February 15 Board meeting.

2. On motion by Trustee Thompson, seconded by Trustee Merriman, it was unanimously voted to adopt the agenda.

3. Motion was made by Trustee Stevens, seconded by Trustee Merriman, to approve the minutes of the November 16 and December 15, 1973 Board meetings. Unanimously carried.

4. On motion by Trustee Merriman, seconded by Trustee Thompson, it was unanimously voted to approve the actions taken in the January 18 Finance Committee meeting.

A. PERSONNEL CHANGES

Resignations

1. Richard W. Brown, 4-H Youth Agent, Ingham County, effective December 24, 1973 to accept a position as Guidance Counselor at Williamston High School.


3. Deborah K. Johnson, Specialist, Agricultural Economics, effective November 30, 1973 to join husband in Chicago.

4. Cancellation of the appointment of Barbara Ann Smith, Assistant Professor, Food Science and Human Nutrition; Human Development; and Community Medicine, effective January 1, 1974.


6. Robert A. Mosher, Instructor, Dean of Communication Arts, effective December 7, 1973 to accept a permanent position.


8. Cancellation of the appointment of Karen Koby-Olson, Assistant Professor, Human Development, effective April 1, 1974 through June 30, 1974.

9. James F. Clark, Assistant Professor, Pathology, effective November 30, 1973 to accept a full-time position elsewhere.

10. Kristine C. Knudson, Assistant Professor, Surgery, effective December 31, 1973 to accompany husband to another state.

11. Indur M. Goklany, Research Associate, Biophysics, effective December 31, 1973 to accept an appointment in the Physics Department.


17. Nancy Bonvillain, Assistant Professor, Anthropology, effective August 31, 1973 to accept employment elsewhere.
Resignations, continued


22. William King, Education Specialist, Special Programs, effective December 31, 1973 to accept a position with the State for more pay and better fringe benefits.

Leaves—Sabbatical

1. Robert L. Maddex, Professor, Agricultural Engineering, with full pay, effective July 1, 1974 through December 31, 1974 to study and travel in Michigan and surrounding states.

2. Frank G. Dennis, Jr., Professor, Horticulture, with half pay, effective September 1, 1974 through August 31, 1975 to study at University of Bristol, England.

3. Howard P. Anderson, Professor, English, with half pay, effective September 1, 1974 through August 31, 1975 to study and travel in England.

4. Russel H. Nye, Distinguished Professor, English, with full pay, effective April 1, 1974 through June 30, 1974 to study at University of McGill, Quebec, and University of Nice, France.

5. Victor M. Paananen, Associate Professor, English, with half pay, effective September 1, 1974 through August 31, 1975 to study and travel in England.

6. Linda C. Wagner, Professor, English, with half pay, effective September 1, 1974 through August 31, 1975 to study and travel in East Lansing and England.

7. Joseph J. Waldmeir, Professor, English, with half pay, effective January 1, 1975 through June 30, 1975 to study in East Lansing and Europe.

8. Laszlo Borbas, Professor, Romance Languages, with full pay, effective September 1, 1974 through December 31, 1974 to study in France.

9. Farley P. Richmond, Associate Professor, Theatre, with half pay, effective September 1, 1974 through August 31, 1975 to study in India.

10. Kullervo Louhi, Professor and Dean, College of Business, with full pay, effective January 1, 1974 through March 31, 1974 to study in East Lansing.

11. Perry E. Lanier, Associate Professor, Elementary and Special Education, with full pay, effective January 1, 1974 through March 31, 1974 to study at University of Oklahoma.

12. Hans Lee, Associate Professor, Computer Science and Sociology, with half pay, effective September 1, 1974 through August 31, 1975 to study in Europe, Russia and Japan.

13. D. Gordon Rohman, Professor and Dean, Justin Morrill College, with full pay, effective January 1, 1974 through June 30, 1974 to study and write in the United States.

14. Edward N. Eisenstein, Professor, Biophysics, with full pay, effective January 1, 1974 through March 31, 1974 to study in East Lansing.

15. Stanley R. Crouch, Associate Professor, Chemistry, with half pay, effective September 1, 1974 through August 31, 1975 to study at University of Utrecht, Holland.

16. J. Cleo Kurtz, Associate Professor, Mathematics, with full pay, effective March 18, 1974 through June 17, 1974 to study and travel in East Lansing and Germany.

17. Indranand Sinha, Professor, Mathematics, with full pay, effective September 1, 1974 through December 31, 1974 to lecture in India.

18. Bonnie M. Stewart, Professor, Mathematics, with half pay, effective September 1, 1974 through August 31, 1975 to study, write, and travel.

19. Moreau S. Maxwell, Professor, Anthropology, with full pay, effective April 1, 1974 through June 30, 1974 to study and write in East Lansing and Canada.

20. William L. Ewens, Associate Professor, Sociology, with half pay, effective September 1, 1974 through August 31, 1975 to study in East Lansing.
A. PERSONNEL CHANGES, continued

Leaves—Sabbatical, continued

21. Floyd D. Barrows, Associate Professor, Humanities, with full pay, effective April 1, 1975 through June 30, 1975 to study and travel in England.

22. Ronald R. Nelson, Associate Professor, Humanities, with half pay, effective September 1, 1974 through August 31, 1975 to study in East Lansing.

23. Franklin D. Platt, Associate Professor, Humanities, with full pay, effective June 16, 1975 through September 15, 1974 to study and travel in England, France, Italy, and Greece.

24. William J. Schoenl, Associate Professor, Humanities, with full pay, effective April 1, 1975 through June 30, 1975 to study and travel in East Lansing and Great Britain.

25. Karl C. Carter, Assistant Professor, Natural Science, with full pay, effective April 1, 1974 through June 30, 1975 to study in United States.

26. Dorothy McMeekin, Associate Professor, Natural Science, with full pay, effective April 1, 1974 through June 30, 1974 to study in East Lansing, Washington, D.C. and New York.

27. Charles S. St. Clair, Professor, Natural Science, with full pay, effective April 1, 1974 through June 30, 1974 to study in East Lansing and New Haven, Connecticut.

28. Edward A. Dusne, Associate Professor, Social Science, with full pay, effective April 1, 1975 through June 30, 1975 to study in California.

29. Lawrence Sierra, Assistant Professor and Associate Director, Intramural Sports and Recreational Services, with full pay, effective January 1, 1974 through June 30, 1974 to study in East Lansing and visit Western Conference universities.

Leaves—Health


2. Kristine C. Knudson, Assistant Professor, Surgery, with full pay, effective September 10, 1973 through October 9, 1973.

3. Celia B. Guro, Assistant Professor and Assistant to the Dean, College of Osteopathic Medicine, with full pay, effective January 28, 1974 through March 8, 1974.

4. Douglas Dunham, Professor and Chairman, Social Science, with full pay, effective January 1, 1974 through January 31, 1974.

Leaves—Military


Leaves—Other

1. J. Ray Gillespie, Program Leader, 4-H Youth Programs, with full pay, effective January 1, 1974 through June 30, 1974 to study.


3. Clarence H. Suelter, Professor, Biochemistry, with full pay, effective July 1, 1974 through June 30, 1975 under NIH Research Career Development Award.

4. Marcellette Williams, Instructor, English, and English Language Center, without pay, effective January 1, 1974 through April 30, 1974 for child care.

5. Patricia M. Tengel, Assistant Professor, Family Ecology, without pay, effective September 1, 1974 through August 31, 1975 to complete Ph.D.

6. Robert Stautte, Associate Professor, Statistics and Probability, without pay, effective February 1, 1974 through December 31, 1974 to accept 1-year appointment at LaTrobe University, Bundooma, Australia.

7. John Barson, Professor and Associate Dean, College of Osteopathic Medicine; and Professor, Administration and Higher Education; Office of Medical Education Research and Development; and Instructional Media Center, without pay, effective January 21, 1974 through December 31, 1974 to develop new college of Osteopathic Medicine in Oklahoma.

8. Stanley H. Brandes, Assistant Professor, Anthropology, without pay, effective September 1, 1974 through August 31, 1975 to teach at University of California, Berkeley.
### A. PERSONNEL CHANGES, continued

**January 18, 1974**

**Other Leaves**

Leaves—Other, continued

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<td>9.</td>
<td>David L. Wessel, Assistant Professor, Psychology</td>
<td>without pay, effective April 8, 1974 through May 22, 1974 to study at University of California, San Diego.</td>
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**Transfers and Changes in Assignment**

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<th>Details</th>
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<td>1.</td>
<td>Transfer Gale L. Arent from 4-H Youth Agent, Kalamazoo and St. Joseph Counties, to Cooperative Extension Director, Kalamazoo County, with an increase in salary to $16,300 per year on a 12-month basis, effective February 1, 1974.</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Transfer Leo W. Dorr, County Extension Director, from Lapeer to Genesee County, with an increase in salary to $20,000 per year on a 12-month basis, effective January 1, 1974.</td>
<td></td>
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<tr>
<td>3.</td>
<td>Change John F. Lopez, Extension Assistant, 4-H Youth Programs, from 100% to 75% time, effective January 1, 1974.</td>
<td></td>
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<td>4.</td>
<td>Transfer William G. Plummer from Extension Agricultural Agent, Van Buren County, to County Extension Director, Calhoun County, with an increase in salary to $17,300 per year on a 12-month basis, effective February 1, 1974.</td>
<td></td>
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<tr>
<td>5.</td>
<td>Transfer Jeannette B. Shadko from Extension Home Economist, Benzie, Grand Traverse, Antrim, Leelanau, and Kalkaska Counties, to County Extension Director, Benzie County, with an increase in salary to $15,500 per year on a 12-month basis, effective January 1, 1974.</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Transfer William D. Walter, 4-H Youth Agent, from Lenawee, Washtenaw, and Monroe Counties to Genesee County, with an increase in salary to $16,900 per year on a 12-month basis, effective January 1, 1974.</td>
<td></td>
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<tr>
<td>7.</td>
<td>Designation of Lester V. Manderscheid, Professor, as Associate Chairman, Agricultural Economics, effective December 1, 1973.</td>
<td></td>
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<tr>
<td>9.</td>
<td>Dual assignment to Crop and Soil Sciences and Agricultural Engineering, effective January 1, 1974 through April 30, 1974 for Henry D. Foth, Professor.</td>
<td></td>
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<tr>
<td>13.</td>
<td>Dual assignment to Animal Husbandry and Dairy Science effective October 1, 1973 for Gerald A. Greathouse, Instructor and Superintendent, Upper Peninsula Experiment Station.</td>
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<td>16.</td>
<td>Change of assignment for Ronald D. Means from Instructor, Continuing Education, to Instructor and Project Director, Dean's Office, College of Arts and Letters, with an increase in salary to $15,300 per year on a 12-month basis, effective December 1, 1973 through May 31, 1974.</td>
<td></td>
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<tr>
<td>17.</td>
<td>Designation of Stanley E. Bryan, Professor, as Acting Dean, College of Business, effective January 1, 1974 through March 31, 1974.</td>
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<tr>
<td>18.</td>
<td>Designation of Alden C. Olson, Professor, as Acting Chairman, Accounting and Financial Administration, with an increase in salary to $21,900 per year on a 10-month basis, effective January 1, 1974 through June 30, 1974.</td>
<td></td>
</tr>
<tr>
<td>19.</td>
<td>Designation of Richard J. Lewis, Professor, as Acting Chairman, Marketing and Transportation Administration, with an increase in salary to $23,200 per year on a 10-month basis, effective January 1, 1974 through June 30, 1974.</td>
<td></td>
</tr>
<tr>
<td>20.</td>
<td>Change James R. Engelkes, Associate Professor, Counseling, Personnel Services and Educational Psychology, from a temporary to a regular appointment subject to tenure rules, effective January 1, 1974.</td>
<td></td>
</tr>
<tr>
<td>21.</td>
<td>Additional assignment as Assistant Professor, Counseling, Personnel Services and Educational Psychology, effective September 1, 1973 through August 31, 1974 for Gloria S. Smith, Assistant Professor and Assistant Director for Minority Counseling Programs, Counseling Center.</td>
<td></td>
</tr>
</tbody>
</table>
Transfers and Changes in Assignment, continued

22. Change George Sherman, Elementary and Special Education, from Instructor at a salary of $17,900 per year to Assistant Professor at a salary of $18,400 per year on a 12-month basis, effective September 1, 1973.

23. Transfer Gordon Serr from Assistant Professor and Assistant to Managing Director, Development Fund, MSU Alumni Association, to Assistant Professor, Health, Physical Education and Recreation, effective November 1, 1973.


25. Additional assignment for Larry J. Segerlind, Assistant Professor, Agricultural Engineering, to Dean's Office, College of Engineering, effective January 1, 1974 through March 31, 1974.


27. Change C. P. Jethwa from Visiting Assistant Professor to Assistant Professor, Electrical Engineering and Systems Science, effective January 1, 1974 to August 31, 1974.

28. Additional assignment for Gail L. Imig, Program Leader, Family Living Education, as Instructor (Extension), Family and Child Sciences, effective July 1, 1972.

29. Change Bonnie Maas Morrison, Instructor, Human Environment and Design and Family Ecology, from 100% time at a salary of $12,900 per year to 50% time at a salary of $6,450 per year on a 10-month basis, effective January 1, 1974 through April 30, 1974.

30. Change Ann Slocum, Instructor, Human Environment and Design and Family Ecology, from 100% time at a salary of $12,450 per year to 50% time at a salary of $6,225 per year on a 10-month basis, effective January 1, 1974 through August 31, 1974.

31. Change Marlene Kay Wamhoff, Instructor, Human Environment and Design, from 50% time at a salary of $485 per month to 75% time at a salary of $565 per month, effective January 1, 1974 through March 31, 1974.

32. Change Judith Krupka, Assistant Professor and Director of Admissions for College of Human Medicine, from 50% time at a salary of $8,550 per year to 100% time at a salary of $17,100 per year, effective November 1, 1973 through June 30, 1974.

33. Additional assignment for Horacio Fabrega, Professor, Psychiatry, as Adjunct Professor, Anthropology, effective December 1, 1973 through August 31, 1974.

34. Additional assignment for Ronald C. Simons, Associate Professor, Psychiatry, as Adjunct Associate Professor, Anthropology, effective December 1, 1973 through August 31, 1974.

35. Change George Cullen from Assistant Clinical Professor to Assistant Professor, Medicine, effective July 1, 1973 through June 30, 1974.

36. Change R. S. Derifield from Assistant Clinical Professor to Assistant Professor, Medicine, effective July 1, 1973 through June 30, 1974.

37. Change in terms of leave for Kenneth E. Moore, Professor, Pharmacology, from no pay to full pay effective July 1, 1974 through August 31, 1974.

38. Dual assignment of Robert J. Sprafka, Associate Professor, to Physics and Health Services Education and Research, and a change from a 10-month basis at a salary of $15,300 per year to 12-month basis at a salary of $19,125 per year effective January 1, 1974 through August 31, 1974.


40. Additional assignment for Harold A. Zellman, Instructor, Human Environment and Design, to Medical Education Research and Development and a change from 50% time at a salary of $227.78 per month to 100% time at a salary of $1,055.56 per month effective December 1, 1973 through June 30, 1974.

41. Additional assignment for Robert Perrin, Vice President for University Relations, as Lecturer, James Madison College, effective January 1, 1974 through April 1, 1974.

42. Change resignation date for John R. Weeks, Assistant Professor, James Madison College, from September 1, 1974 to December 31, 1973.

43. Additional assignment for William Derman, Associate Professor, Anthropology, to Justin Morrill College, effective March 1, 1974 through June 30, 1974.
<table>
<thead>
<tr>
<th>Transfer and Changes in Assignment</th>
<th>January 18, 1974</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Donald J. Dragt</strong></td>
<td>44. Change Donald J. Dragt, Instructor, Justin Morrill College, from 50% time at a salary of $5,000 per year to 85% time at a salary of $8,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.</td>
</tr>
<tr>
<td><strong>Ian M. Matley</strong></td>
<td>45. Additional assignment for Ian M. Matley, Professor, Geography, to Justin Morrill College, effective January 1, 1974 through April 30, 1974.</td>
</tr>
<tr>
<td><strong>Sears A. Eldredge</strong></td>
<td>46. Change in effective date of salary increase from September 1, 1973 to July 1, 1973 for Sears A. Eldredge, Instructor, Justin Morrill College.</td>
</tr>
<tr>
<td><strong>James L. Gostley</strong></td>
<td>47. Designation of James L. Gostley, Professor, as Acting Dean of Justin Morrill College with an increase in salary to $22,450 per year on a 10-month basis, effective January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>John Masterson</strong></td>
<td>49. Additional assignment for John Masterson, Associate Professor, Mathematics, to Justin Morrill College, effective March 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Lawrence I. O'Kelly</strong></td>
<td>50. Additional assignment for Lawrence I. O'Kelly, Professor, Psychology, as Adjunct Professor, Justin Morrill College, effective September 1, 1973 through August 31, 1974.</td>
</tr>
<tr>
<td><strong>Edward M. Eisenstein</strong></td>
<td>51. Approved the following for Edward M. Eisenstein, Professor: a. Change in ending date of leave, 25% pay, from September 30, 1974 to December 31, 1973; b. Change in salary from $25,050 per year to $26,750 per year on a 12-month basis, effective January 1, 1974 through March 31, 1974.</td>
</tr>
<tr>
<td><strong>Earl Werner</strong></td>
<td>52. Additional assignment for Earl Werner, Assistant Professor, Kellogg Biological Station, to Zoology effective November 1, 1973.</td>
</tr>
<tr>
<td><strong>Howard W. Stoudt</strong></td>
<td>53. Additional assignment for Howard W. Stoudt, Professor and Chairman, Community Medicine, as Adjunct Professor, Anthropology, effective December 1, 1973 through August 31, 1974.</td>
</tr>
<tr>
<td><strong>Leonard J. Carnright</strong></td>
<td>54. Change Leonard J. Carnright, Clinical Assistant Professor, Osteopathic Medicine, from 5.6% time at a salary of $1,234 to 4% time at a salary of $780 for the period January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Phillip J. Cramer</strong></td>
<td>55. Change Phillip J. Cramer, Clinical Assistant Professor, Osteopathic Medicine, from 3% time at a salary of $750 to variable time at no salary effective January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Thomas E. Graddy</strong></td>
<td>56. Change Thomas E. Graddy, Clinical Assistant Professor, Osteopathic Medicine, from 3% time at $60 per month to 3.8% time at a salary of $82.50 per month, effective January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Nayer Horensten</strong></td>
<td>57. Change Nayer Horensten, Clinical Assistant Professor, Osteopathic Medicine, from 3% time at a salary of $330 to variable time at no salary, effective January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Douglas B. Hurd</strong></td>
<td>58. Change Douglas B. Hurd, Clinical Associate Professor, Osteopathic Medicine, from 4% time at a salary of $540 to variable time at no salary effective January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Richard Kushner</strong></td>
<td>59. Approved the following for Richard Kushner, Clinical Assistant Professor, Osteopathic Medicine: a. Change in beginning date of appointment from January 1, 1974 to March 1, 1974; b. Change from 10% time at a salary of $4,135 for the period January 1, 1974 through June 30, 1974 to 10.2% time at a salary of $750 for the period March 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Felix Liddell</strong></td>
<td>60. Change Felix Liddell, Clinical Assistant Professor, Osteopathic Medicine, from 7% time at $750 to variable time at no salary effective January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Anthony Malcoun</strong></td>
<td>61. Change Anthony Malcoun, Clinical Associate Professor, Osteopathic Medicine, from 3% time at a salary of $405 to 6% time at a salary of $810 for the period January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Bernhard Muller</strong></td>
<td>62. Change Bernhard Muller, Clinical Assistant Professor, Osteopathic Medicine, from 7% time at a salary of $750 to variable time at no salary effective January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Dean R. Olson</strong></td>
<td>63. Change Dean R. Olson, Clinical Assistant Professor, Osteopathic Medicine, from variable time at no salary to 1% time at a salary of $110 for the period January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td><strong>Bert B. Rabinowitz</strong></td>
<td>64. Change Bert B. Rabinowitz, Clinical Associate Professor, Osteopathic Medicine, from 16% time at a salary of $2,227 to 2% time at a salary of $270 for the period January 1, 1974 through June 30, 1974.</td>
</tr>
<tr>
<td>Transfer and Changes in Assignment, continued</td>
<td>January 18, 1974</td>
</tr>
<tr>
<td>-------------------------------------------------------------------</td>
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</tr>
<tr>
<td>65. Change W. Paul Reagan, Clinical Assistant Professor, Osteopathic Medicine, from 7% time at a salary of $750 to variable time at no salary for the period January 1, 1974 through June 30, 1974.</td>
<td>W. Paul Reagan</td>
</tr>
<tr>
<td>66. Change Max H. Robins, Clinical Associate Professor, Osteopathic Medicine, from 8% time at a salary of $2,190 to 6.5% time at a salary of $1,750 per year effective January 1, 1974 through June 30, 1974.</td>
<td>Max H. Robins</td>
</tr>
<tr>
<td>67. Change Hugh P. Scott, Clinical Assistant Professor, Osteopathic Medicine, from variable time at no salary to 1.5% time at a salary of $165 for the period January 1, 1974 through June 30, 1974.</td>
<td>Hugh P. Scott</td>
</tr>
<tr>
<td>68. Change Henry Sonenshein, Clinical Associate Professor, Osteopathic Medicine, from 4% time at a salary of $540 to 2% time at a salary of $270 for the period January 1, 1974 through June 30, 1974.</td>
<td>Henry Sonenshein</td>
</tr>
<tr>
<td>69. Change Leo C. Wagner, Clinical Professor, Osteopathic Medicine, from 9.8% time at a salary of $2,950 per year to 12% time at a salary of $3,550 per year, effective January 1, 1974 through June 30, 1974.</td>
<td>Leo C. Wagner</td>
</tr>
<tr>
<td>70. Additional assignment for Daniel Jacobson, Professor and Director, Social Science Teaching Institute and Professor, Geography, as Adjunct Professor, Anthropology, effective November 26, 1973 through August 31, 1974.</td>
<td>Daniel Jacobson</td>
</tr>
<tr>
<td>71. Additional assignment for John S. Nabila, Instructor, Racial and Ethnic Studies and Urban and Metropolitan Studies, to Geography with a change from 70% time at a salary of $933.33 per month to 100% time at a salary of $1,333.33 per month, effective January 1, 1974 through June 15, 1974.</td>
<td>John S. Nabila</td>
</tr>
<tr>
<td>72. Additional assignment for Douglas T. Hall, Professor, Management, as Adjunct Professor, Psychology, effective September 1, 1973 through August 31, 1974.</td>
<td>Douglas T. Hall</td>
</tr>
<tr>
<td>73. Change of assignment for Leighton A. Price, Assistant Professor, from Computer Institute for Social Science Research and Computer Laboratory to Computer Laboratory and Psychology, effective April 1, 1974 through June 30, 1974.</td>
<td>Leighton A. Price</td>
</tr>
<tr>
<td>74. Additional assignment for Daniel F. Tortora, Assistant Professor, Medical Education Research and Development and Multidisciplinary Major Program, as Adjunct Assistant Professor, Psychology, effective September 1, 1973 through August 31, 1974.</td>
<td>Daniel F. Tortora</td>
</tr>
<tr>
<td>75. Additional assignment for Cyrus Stewart, Associate Professor, Social Science, to Sociology effective January 1, 1974 through April 30, 1974.</td>
<td>Cyrus Stewart</td>
</tr>
<tr>
<td>76. Payment of $1,800 plus retirement pay for the period April 1, 1974 through June 30, 1974, 50% time, for Lucille K. Barber, Professor Emeritus, Social Work.</td>
<td>Lucille K. Barber</td>
</tr>
<tr>
<td>77. Change of assignment for Richard J. Coelho from Professor and Assistant Dean for Residence Instruction, University College, to Professor and Associate Dean for Administration and Budget, University College, with an increase in salary to $27,500 per year on a 12-month basis, effective January 1, 1974.</td>
<td>Richard J. Coelho</td>
</tr>
<tr>
<td>79. Change James R. Anderson, Assistant Professor, Humanities, from a 12-month basis at a salary of $12,900 per year to a 10-month basis at a salary of $10,500 per year effective September 1, 1973.</td>
<td>James R. Anderson</td>
</tr>
</tbody>
</table>
| 80. Approved for Emanuel Hackel:  
a. Change from Professor and Chairman, Department of Natural Science, to Professor, Office of the Dean, College of Natural Science, effective January 1, 1974 through August 31, 1974;  
b. Assignment as Professor, Department of Natural Science, effective September 1, 1974. | Emanuel Hackel |
| 81. Assignment of Richard J. Seltin, Professor, as Acting Chairman, Department of Natural Science, with an increase in salary to $27,600 per year on a 12-month basis, effective January 1, 1974. | Richard J. Seltin |
| 82. Designation of Donald R. Come, Professor, as Acting Chairman, Department of Social Science, effective January 1, 1974 through January 31, 1974. | Donald R. Come |
| 83. Designation of Arvo E. Juola, Professor, as Acting Director of Evaluation Services with an increase in salary to $25,750 per year on a 12-month basis, effective January 1, 1974. | Arvo E. Juola |
| 84. Change of assignment for Joe T. Darden, Assistant Professor, from Racial and Ethnic Studies, Urban and Metropolitan Studies, and Geography, to Urban and Metropolitan Studies and Geography, effective January 1, 1974. | Joe T. Darden |
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A. PERSONNEL CHANGES, continued

January 18, 1974

Transfers and Changes in Assignment

85. Change of assignment for Donald A. Pash, Professor and Program Associate, from TV Broadcasting and Radio Broadcasting to TV Broadcasting only, effective January 1, 1974.

Maurice A. Crane

86. Additional assignment for Maurice A. Crane, Professor, Humanities, as Curator of Audio-Voice Library, Libraries, and a change from a 10-month basis at a salary of $20,250 per year to a 12-month basis at a salary of $24,900 per year effective January 1, 1974.

William C. Hinds

87. Additional assignment for William C. Hinds, Associate Professor, Counseling, Personnel Services and Educational Psychology, as Adjunct Associate Professor, Counseling Center, effective November I, 1973.

Carl K. Eicher


Lloyd D. Teigen

89. Assignment of Lloyd D. Teigen, Assistant Professor, Agricultural Economics, to Overseas-Korean Agricultural Simulation Project, at an overseas salary of $17,600 per year on a 12-month basis, effective January 1, 1974 through December 31, 1974.

Warren H. Vincent


Robert L. Ebel

91. Assignment of Robert L. Ebel, Professor, Counseling, Personnel Services and Educational Psychology and Psychology to Overseas-Japan and Okinawa, effective January 1, 1974 through March 31, 1974.

Kenneth L. Harding

92. Assignment of Kenneth L. Harding, Associate Professor, Teacher Education, to Overseas-Japan and Okinawa effective January 14, 1974 through March 31, 1974.

Richard Stuckey

93. Assignment of Richard Stuckey, Assistant Professor, Botany and Plant Pathology, to Overseas-Uruguay, at an overseas salary of $15,950 per year on a 12-month basis, effective August 15, 1973 through August 14, 1974.

John Useem

94. Assignment of John Useem, Professor, Sociology and Racial and Ethnic Studies, to Overseas-Philippines, effective January 1, 1974 through April 30, 1974.

Bert M. Pulaski

95. Change of assignment for Bert M. Pulaski from Administrative Assistant II AP-10 to Grant and Contract Administrator AP-12, Dean's Office, College of Agriculture and Natural Resources, with an increase in salary to $15,216 per year on a 12-month basis, effective August 2, 1973.

William Chynoweth

96. Change William Chynoweth from Laboratory Research Aide IV, hourly payroll, to Programmer AP-8, Agricultural Economics, at a salary of $8,700 per year on a 12-month basis, effective January 1, 1974.

Richard J. Soderberg

97. Change of assignment for Richard J. Soderberg from Detailer X, Agricultural Engineering, to Supervisor Media Resources AP-9, Agricultural Engineering and Dean's Office, College of Agriculture and Natural Resources, with an increase in salary to $10,500 per year on a 12-month basis, effective January 1, 1974.

Dian Wied

98. Change Diana Wied from Agricultural Chemist VIII to Senior Research Assistant, Natural/Health Sciences AP-9, with an increase in salary to $9,500 per year on a 12-month basis, effective November 1, 1973.

Karlene Bishop

99. Change Karlene Bishop from Senior Departmental Secretary VII to Student Advisor AP-8, Dean's Office, College of Human Medicine, with an increase in salary to $8,700 per year on a 12-month basis, effective December 1, 1973.

Dianne K. Kenyon

100. Transfer Dianne K. Kenyon from Departmental Secretary V, Obstetrics, Gynecology and Reproductive Biology, to Student Advisor AP-8, Dean's Office, College of Human Medicine, at $8,700 per year on a 12-month basis, effective December 1, 1973.

Betty G. Vincent

101. Change Betty G. Vincent from Administrative Assistant I AP-8 to Curriculum Assistant AP-9, Pathology, with an increase in salary to $12,915 per year on a 12-month basis effective December 1, 1973.

Ronald Haas

102. Change Ronald Haas from Electronic Shop Supervisor, hourly payroll, to Engineer I, AP-10, Chemistry, at a salary of $12,200 per year on a 12-month basis, effective December 1, 1973.

Robert Victor

103. Change Robert Victor from Coordinator, Planetarium Programs AP-11, to Acting Director AP-11, Abrams Planetarium, with an increase in salary to $14,310 per year on a 12-month basis, effective November 1, 1973.

Warren H. Malchman

104. Change in classification for Warren H. Malchman, Health Physicist, Safety Services, from AP-13 to AP-14 with an increase in salary to $17,500 per year on a 12-month basis, effective January 1, 1974.
A. PERSONNEL CHANGES, continued

Transfers and Changes in Assignment, continued

January 18, 1974

105. Change in classification for R. Charles Rettke, Business Manager, Libraries, from AP-12 to AP-13 with an increase in salary to $16,000 per year on a 12-month basis, effective January 1, 1974.

106. Change Virginia M. Angell from Administrative Assistant II AP-10, to Senior Administrative Assistant AP-12, Registrar, with an increase in salary to $12,200 per year on a 12-month basis, effective July 1, 1973.

107. Change Roberta M. Kelley from Office Assistant VIII to Supervisor Records/Registrar AP-9, Registrar, with an increase in salary to $9,500 per year on a 12-month basis effective January 1, 1974.

108. Change classification for James Stoneman, Assistant Registrar/Search, from AP-13 to AP-14 with an increase in salary to $19,525 per year on a 12-month basis effective July 1, 1973.

109. Change Phyllis R. Wilkie from Recorder AP-8 to Senior Research Assistant/Registrar AP-9, Registrar, with an increase in salary to $12,794 per year on a 12-month basis, effective July 1, 1973.

110. Transfer David A. Diesing from Recorder AP-8, Registrar to Assistant Director AP-11, Space Utilization, with an increase in salary to $12,350 per year on a 12-month basis, effective December 1, 1973.

111. Change classification for Marion Eysberg from Office Assistant X to Supervisor Workmen's Compensation AP-9, Employee Compensation and Benefits, with an increase in salary to $10,025 per year on a 12-month basis, effective January 1, 1974.

112. Change Connie Cowell from Staff Benefits Counselor VIII to Staff Benefits Representative AP-8, Employee Compensation and Benefits, with an increase in salary to $9,050 per year on a 12-month basis, effective January 1, 1974.

113. Change Laura Valentiono from Staff Benefits Counselor VIII to Staff Benefits Representative AP-8, Employee Compensation and Benefits, with an increase in salary to $8,800 per year on a 12-month basis, effective January 1, 1974.

114. Change for Darlene R. Drees from Office Assistant X to Loan Collection Officer AP-8, Comptroller's Office, with an increase in salary to $10,500 per year on a 12-month basis, effective January 1, 1974.

115. Change of assignment for Charles D. Staton from Food Service Manager AP-10, Hubbard Cafe., to Manager AP-11, Hubbard Hall, with an increase in salary to $14,600 per year on a 12-month basis, effective January 1, 1974.

116. Change of classification for Donna J. Irish from Office Assistant VIII to Administrative Assistant I AP-8, Physical Plant-Administration, with an increase in salary to $10,500 per year on a 12-month basis, effective January 1, 1974.

117. Change of classification for Beverly A. Newson from Office Assistant VIII to Assistant Career Information Officer AP-8, Counseling Center, with an increase in salary to $8,700 per year on a 12-month basis, effective January 1, 1974.

118. Change of classification for Doreen K. Weinberg from Senior Departmental Secretary VII to Financial Aid Advisor AP-9, Financial Aids, with an increase in salary to $9,500 per year on a 12-month basis, effective January 1, 1974.

119. Change Kathleen Schoonmaker from Assistant Editor AP-8 to Associate Editor AP-11, Information Services, with an increase in salary to $11,200 per year on a 12-month basis, effective November 1, 1973.

120. Change Nicholas Vista from Associate Editor AP-11 to Assistant Director Sports Information AP-13, Information Services, with an increase in salary to $16,250 per year on a 12-month basis, effective August 14, 1973.

121. Approved the following for John R. Shaver, Professor, Zoology:
   a. Change from a 10-month basis at a salary of $22,700 per year to a 12-month basis at a salary of $28,375 per year effective January 1, 1974;
   b. Designation as Acting Chairman, Department of Zoology, with an increase in salary to $29,575 per year on a 12-month basis, effective January 15, 1974.

Promotions

1. Change Margot S. Evans from Instructor to Assistant Professor, German and Russian, with an increase in salary to $12,000 per year on a 10-month basis, effective December 1, 1973.

2. Change Wallace Sue from Instructor to Assistant Professor, German and Russian, with an increase in salary to $12,750 per year on a 10-month basis, effective December 1, 1973.
A. PERSONNEL CHANGES, continued

January 18, 1974

Promotions, continued

3. Change John E. Paynter from Instructor to Assistant Professor, James Madison College, effective December 15, 1973.

4. Change Neil H. Cullen from Instructor to Assistant Professor, Justin Morrill College, effective January 1, 1974.

5. Change Carroll Hawkins from Associate Professor to Professor, Political Science, with an increase in salary to $17,000 per year on a 10-month basis, effective January 1, 1974.

6. Change Joseph G. Rossmeyer from Instructor to Assistant Professor, Institutional Research, effective January 1, 1974.

Salary Changes

1. Change in salary for Phyllis O. Constance, 4-H Youth Agent, Kent County, to $8,304 per year on a 12-month basis, effective January 1, 1974 through February 28, 1974.

2. Change in salary for George E. Parsons, Professor and Assistant Field Operations Director, Cooperative Extension Service, to $11,792 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

3. Increase in salary for Forrest J. Gibson, Specialist, Agricultural Economics assigned to Overseas-Korea, to $14,000 per year on a 12-month basis, effective January 1, 1974 through March 31, 1974.

4. Increase in salary for Russel B. Nye, Distinguished Professor, English, to $33,650 per year on a 10-month basis, effective November 1, 1973.

5. Increase in salary for Katherine Sprandel, Instructor, English, to $10,250 per year on a 10-month basis, effective January 1, 1974 through August 31, 1974.

6. Increase in salary for Ins C. Ehrhart, Postdoctoral Fellow, Physiology, to $7,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.

7. Increase in salary for Thomas L. Owen, Postdoctoral Fellow, Physiology, to $6,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.

8. Increase in salary for Teng Lek Khoo, Research Associate, Cyclotron Laboratory and Chemistry, to $12,000 per year on a 12-month basis, effective January 1, 1974 through August 31, 1974.

9. Increase in salary for J. Marchand, Specialist, Cyclotron Laboratory, to $11,400 per year on a 12-month basis, effective January 1, 1974.

10. Increase in salary for Donald D. Fink, Director, University Regional Consortium Center, Grand Rapids, Continuing Education Service, to $23,950 per year on a 12-month basis, effective December 1, 1973.

11. Increase in salary for Tamara J. Miller, Librarian, Libraries, to $10,000 per year on a 12-month basis, effective January 1, 1974.

12. Increase in salary for Dennis E. Stolz, Head Football Coach, Intercollegiate Athletics, to $26,250 per year on a 12-month basis, effective December 13, 1973 through December 12, 1974.

13. Increase in salary for Sue Ann Yovanovich, Instructor, Elementary and Special Education, to $14,800 per year on a 12-month basis, effective November 1, 1973 through August 31, 1974.

Appointments

1. Stephanie M. Donovan, District Extension Consumer Marketing Information Agent, Flint Area, Cooperative Extension Service, at a salary of $13,000 per year on a 12-month basis, effective February 1, 1974.

2. Ruth M. Hoilihan, Extension Home Economist, Newaygo and Lake Counties, 70% time, at a salary of $8,400 per year on a 12-month basis, effective December 17, 1973.

3. Janet M. Jacobson, District Extension Consumer Marketing Information Agent, Saginaw Area, Cooperative Extension Service, at a salary of $13,000 per year on a 12-month basis, effective February 1, 1974.

4. Richard H. Leep, County Extension Agricultural Agent, Gratiot County, at a salary of $12,000 per year on a 12-month basis, effective January 1, 1974.

5. Joseph A. Lessard, 4-H Youth Agent, Mecosta and Osceola Counties, at a salary of $11,300 per year on a 12-month basis, effective January 1, 1974.

A. Personnel Changes, continued

Appointments, continued

January 18, 1974

7. Cecile M. Turner, Extension Home Economist, Delta, Schoolcraft, and Menominee Counties, at a salary of $12,000 per year on a 12-month basis, effective January 1, 1974.

8. N. Jean Yoder, Extension Home Economist, Eaton, Ingham, and Livingston Counties, at a salary of $12,300 per year on a 12-month basis, effective January 1, 1974.


10. Michael C. Dennis, Specialist, Agricultural Economics, at a salary of $740 per month on a 12-month basis, effective January 1, 1974 through February 28, 1974.


12. Alvaro Posada, Specialist, Agricultural Economics, at a salary of $875 per month on a 12-month basis, effective December 1, 1973 through January 31, 1974.


14. Fred V. Nurnberger, Adjunct Assistant Professor, Agricultural Engineering, without pay, effective November 1, 1973 through June 30, 1974.


16. Irwin P. Schisler, Instructor, Agricultural Engineering, at a salary of $10,000 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

17. Robert Barker, Professor and Chairman, Biochemistry, with tenure, at a salary of $38,000 per year on a 12-month basis, effective April 15, 1974.


19. Carl D. Schauf, Specialist, Fisheries and Wildlife, assigned to Overseas-Nepal and Northern India, 50% time, at a salary of $300 per month on a 12-month basis, effective December 16, 1973 through December 31, 1973.


21. J. Ian Gray, Research Associate, Food Science and Human Nutrition, at a salary of $9,250 per year on a 12-month basis, effective January 1, 1974 through December 31, 1974.

22. Dhirajial Makdani, Research Associate, Food Science and Human Nutrition, at a salary of $8,900 per year effective December 25, 1973 through February 24, 1974.

23. Frances Hinkley, Instructor, Park and Recreation Resources and Dean of Agriculture and Natural Resources, at a salary of $10,666 per year on a 12-month basis, effective December 16, 1973 through June 15, 1974.


27. Harry A. Reed, Instructor, History, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1974.


30. F. Georgann Wing, Instructor, Business Law, Insurance, and Office Administration, 33-1/3% time, at a salary of $270 per month on a 12-month basis, effective January 1, 1974 through June 30, 1974.

31. Kenneth M. Bertram, Visiting Instructor, Marketing and Transportation Administration, 50% time, at a salary of $1,500 for the period January 1, 1974 through March 31, 1974.
Appointments

32. Jagmohan Mundhra, Visiting Instructor, Marketing and Transportation Administration, 50% time, at a salary of $1,500 for the period January 1, 1974 through March 31, 1974.

33. Stoakley W. Swanson, Visiting Assistant Professor, Marketing and Transportation Administration, 50% time, at a salary of $2,400 for the period January 1, 1974 through March 31, 1974.

34. Frank D. Borsenik, Visiting Professor, Hotel, Restaurant, and Institutional Management, 33% time, at a salary of $2,000 for the period January 1, 1974 through March 31, 1974.


36. Judith F. Frankmann, Assistant Professor, Audiology and Speech Sciences and Dean of Communication Arts, at a salary of $3,940 for the period January 1, 1974 through March 31, 1974.


38. Donald L. Carnichael, Instructor, Health, Physical Education and Recreation, 25% time, at a salary of $1,620 for the period January 1, 1974 through June 30, 1974.


41. John Thomas Groves, Instructor, Teacher Education, at a salary of $10,500 per year on a 10-month basis, effective January 1, 1974 through August 31, 1974.

42. Satnam Mathur, Instructor, Electrical Engineering and Systems Science, at a salary of $845 per month on a 12-month basis, effective January 1, 1974 through March 31, 1974.

43. Eleanor Morrison, Instructor, Family and Child Sciences, 20% time, at a salary of $1,614 for the period January 1, 1974 through March 31, 1974.

44. Mary Broodams, Instructor, Food Science and Human Nutrition, at a salary of $2,833 for the period January 1, 1974 through March 31, 1974.


47. Kathleen M. Baxter, Instructor, Institute for Family and Child Study, 50% time, at a salary of $1,000 for the period December 1, 1973 through January 31, 1974.

48. Elaine C. Williams, Instructor, Institute for Family and Child Study and Dean of Human Ecology, 75% time, at a salary of $2,031 for the period January 1, 1974 through March 15, 1974.

49. James V. Gerber, Postdoctoral Fellow, Biochemistry, at a salary of $8,689 per year on a 12-month basis, effective January 1, 1974 through September 30, 1974.

50. Syed N. Hamain, Research Associate, Biochemistry, at a salary of $6,000 per year on a 12-month basis, effective December 17, 1973 through January 1, 1974.

51. William L. Weller, Jr., Research Associate, Biophysics, at a salary of $888 per month on a 12-month basis, effective December 1, 1973 through February 28, 1974.

52. Karen S. Koby-Olson, Assistant Professor, Human Development, 50% time, at a salary of $2,750 for the period January 1, 1974 through March 31, 1974.

53. Chalyskarn Sornharotok, Assistant Clinical Professor, Human Development, var. time, without pay on a 12-month basis, effective December 1, 1973 through June 30, 1974.


55. Constantino R. Bajar, Assistant Professor, Medicine, var. time, without pay on a 12-month basis, effective November 1, 1973 through June 30, 1974.

56. Jack L. Barry, Assistant Clinical Professor, Medicine, var. time, without pay on a 12-month basis, effective December 1, 1973 through June 30, 1974.
Appointments, continued

57. Chandrakant K. Bhatia, Assistant Professor, Medicine, at a salary of $22,750 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

58. Clyde R. Flory, Jr., Assistant Clinical Professor, Medicine, var. time, without pay on a 12-month basis, effective November 1, 1973 through June 30, 1974.

59. Richard P. Reuschele, Associate Clinical Professor, Medicine, var. time, without pay on a 12-month basis, effective November 1, 1973 through June 30, 1974.

60. Charles E. Mueller, Associate Clinical Professor, Medicine, var. time, without pay on a 12-month basis, effective November 1, 1973 through June 30, 1974.

61. Ho Oh, Assistant Professor, Medicine, var. time, without pay on a 12-month basis, effective December 1, 1973 through June 30, 1974.

62. Ronald A. Stwik, Assistant Clinical Professor, Medicine, var. time, without pay on a 12-month basis, effective November 1, 1973 through June 30, 1974.

63. Joseph E. Talbot, Associate Clinical Professor, Medicine, var. time, without pay on a 12-month basis, effective November 1, 1973 through June 30, 1974.

64. Frances L. Drum, Research Associate, Microbiology and Public Health, at a salary of $10,000 per year on a 12-month basis, effective October 1, 1973 through December 31, 1973.


67. Lloyd A. Kammeraad, Assistant Professor, Obstetrics, Gynecology and Reproductive Biology, 30% time, at a salary of $10,100 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

68. Kenneth J. Vander Kolk, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, 25% time, at a salary of $10,100 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

69. Michael D. McCoy, Assistant Clinical Professor, Pathology, var. time, without pay on a 12-month basis, effective December 1, 1973 through June 30, 1974.

70. Massako Nozaki, Research Associate, Pharmacology, at a salary of $12,000 per year on a 12-month basis, effective November 1, 1973 through January 15, 1974.

71. Geraldine M. Purcell, Associate Professor, Physiology, at a salary of $22,000 per year on a 12-month basis, effective October 15, 1973.


73. Felix Andralevich, Clinical Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective November 1, 1973 through June 30, 1974.

74. Robert W. Barnes, Clinical Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective October 1, 1973 through June 30, 1974.

75. Sander J. Breiner, Assistant Clinical Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

76. Robert N. Elliott, Assistant Clinical Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

77. Jack F. Ensroth, Assistant Clinical Professor, Psychiatry, var. time, without pay on a 12-month basis, effective November 1, 1973 through June 30, 1974.

78. Lionel Finkelstein, Assistant Clinical Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

79. Alan W. Friedman, Assistant Clinical Professor, Psychiatry, var. time, without pay on a 12-month basis, effective December 1, 1973 through June 30, 1974.

80. Rafael M. Gonzalez, Assistant Clinical Professor, Psychiatry, var. time, without pay on a 12-month basis, effective December 1, 1973 through June 30, 1974.


82. Edward A. Ozer, Clinical Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective October 1, 1973 through June 30, 1974.
A. PERSONNEL CHANGES, continued

January 18, 1974

Appointments, continued

83. Lindy Simons, Clinical Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective October 1, 1973 through June 30, 1974.

84. Ted Stachowiak, Clinical Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective October 1, 1973 through June 30, 1974.

85. Patricia R. Updyke, Clinical Instructor, Psychiatry, var. time without pay on a 12-month basis, effective October 1, 1973 through June 30, 1974.

86. Marvin S. Weckstein, Assistant Clinical Professor, Psychiatry, var. time, without pay on a 12-month basis, effective December 1, 1973 through June 30, 1974.


89. Keith C. Burnes, Assistant Clinical Professor, Surgery, var. time, without pay on a 12-month basis, effective January 1, 1974 through June 30, 1974.

90. Suk J. Chang, Assistant Clinical Professor, Surgery, var. time, without pay on a 12-month basis, effective January 1, 1974 through June 30, 1974.

91. William E. Engelman, Associate Clinical Professor, Surgery, var. time, without pay on a 12-month basis, effective October 15, 1973 through June 30, 1974.


93. Sister Mary H. Kroger, Assistant Professor and Project Director, Chronic Disease Module, Health Services Education and Research, at a salary of $18,000 per year on a 12-month basis, effective December 1, 1973 through June 30, 1974.

94. Peter O. Ways, Professor, Medical Education Research and Development, 50% time, at a salary of $18,900 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

95. Barbara Carlisle, Instructor, Justin Morrill College, 25% time, at a salary of $2,000 for the period January 1, 1974 through June 30, 1974.

96. Judith P. Frankmann, Assistant Professor, Justin Morrill College and Dean of Communication Arts, at a salary of $3,940 for the period April 1, 1974 through June 30, 1974.

97. Vivian S. Hixson, Assistant Professor, Justin Morrill College, at a salary of $3,000 for the period January 1, 1974 through March 31, 1974.


100. Albert Chung-Ho Chou, Research Associate, Biochemistry, at a salary of $8,500 per year on a 12-month basis, effective November 16, 1973 through March 31, 1974.


102. Bobby L. Barnett, Specialist (Crystallographer), Chemistry, at a salary of $10,000 per year on a 12-month basis, effective March 1, 1974 through August 31, 1974.

103. Frank J. Bennis, Specialist in NMR Instrumentation, Chemistry, at a salary of $12,000 per year on a 12-month basis, effective October 29, 1973 through August 31, 1974.

104. Carol G. Biefeld, Assistant Professor, Chemistry, at a salary of $3,210 for the period January 1, 1974 through March 31, 1974.

105. Steven R. Brown, Research Associate, Chemistry, at a salary of $8,000 per year, effective November 8, 1973 through May 31, 1974.

106. Robert A. Creswell, Research Associate, Chemistry, at a salary of $8,000 per year on a 12-month basis, effective November 1, 1973 through September 30, 1974.

107. Thomas A. Hardy, Research Associate, Chemistry, at a salary of $8,000 per year on a 12-month basis, effective November 1, 1973 through August 31, 1974.
A. PERSONNEL CHANGES, continued

Appointments, continued

January 18, 1974

108. Richard C. Schoening, Specialist (Research), Chemistry, at a salary of $9,000 per year on a 12-month basis, effective December 16, 1973 through August 31, 1974.


110. Michael J. Thomas, Research Associate, Chemistry, at a salary of $7,500 per year effective December 1, 1973 through August 31, 1974.

111. George Thottappilly, Research Associate, Entomology, at a salary of $2,750 for the period November 1, 1973 through January 31, 1974.

112. Roland Fischer, Visiting Assistant Professor, Mathematics, at a salary of $11,000 for the period September 1, 1974 through June 30, 1975.

113. Fritz Schweiger, Visiting Professor, Mathematics, at a salary of $21,000 for the period September 1, 1974 through June 30, 1975.

114. William James Page, Research Associate, Microbiology and Public Health, at a salary of $8,000 per year on a 12-month basis, effective December 1, 1973 through June 30, 1974.

115. Rosetta N. Reusch, Research Associate, Microbiology and Public Health, at a salary of $8,800 per year on a 12-month basis, effective December 1, 1973 through November 30, 1974.

116. Terry W. McDaniel, Research Associate, Physics, at a salary of $10,200 per year on a 12-month basis, effective January 1, 1974 through June 15, 1974.

117. Larry A. Bahn, Research Associate, Physics, at a salary of $10,000 per year on a 12-month basis, effective January 1, 1974 through August 31, 1975.

118. Lawrence E. Samuelson, Research Associate, Cyclotron, at a salary of $10,400 per year on a 12-month basis, effective January 1, 1974 through August 31, 1974.


120. Joan Predko, Instructor, Nursing, at a salary of $6,300 for the period January 1, 1974 through June 30, 1974.

121. Laura Anne Smith, Instructor, Nursing, at a salary of $6,666 for the period January 1, 1974 through June 30, 1974.

122. Keith S. R. Chapman, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of $9,300 per year on a 12-month basis, effective January 1, 1974 through December 31, 1974.

123. Deborah Pierson Delmer, Assistant Professor, MSU/AEC Plant Research Laboratory and Biochemistry, at a salary of $17,000 per year on a 12-month basis, effective January 1, 1974.

124. Grace Hill, Instructor, Community Medicine, 65% time, at a salary of $800 per month on a 12-month basis, effective January 1, 1974 through June 30, 1974.

125. Margaret H. Willard, Professor, Community Medicine, with tenure, at a salary of $24,500 per year on a 12-month basis, effective January 1, 1974.

126. Gary R. Albertson, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

127. Maynard J. Amelon, Clinical Associate Professor, Family Medicine, 3% time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

128. William Benysk, Clinical Assistant Professor, Family Medicine, 2.5% time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

129. Ralph Birzon, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

130. Coburn C. Bland, Clinical Assistant Professor, Family Medicine, 3% time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

131. Walter E. Bradley, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

132. R. G. Curtis, Clinical Associate Professor, Family Medicine, 33% time, at a salary of $4,500 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

133. Wayne V. Dittrich, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
Appointments, continued

134. John B. Dolven, Clinical Assistant Professor, Family Medicine, 3% time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

135. Don Leonard Dosh, Clinical Associate Professor, Family Medicine, 3% time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

136. Allan M. Ebert, Clinical Assistant Professor, Family Medicine, 3% time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

137. Ruth I. Howell, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

138. Stanley A. Kaller, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

139. Peter A. Kronick, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

140. Harold K. Poff, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

141. Robert E. Porte, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

142. Leon I. Rosky, Clinical Assistant Professor, Family Medicine, 3% time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

143. Edward J. Schrader, Clinical Assistant Professor, Family Medicine, 3% time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

144. H. Paul Schwartz, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

145. Morton J. Stanley, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

146. Edward G. Stiles, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

147. William J. Swords, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

148. Stephen F. Urban, Associate Professor, Family Medicine and Community Medicine, at a salary of $30,000 per year on a 12-month basis, effective January 1, 1974.

149. Richard D. Yerian, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

150. Alphonse A. Yezbick, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

151. Donald R. Barbachyn, Clinical Associate Professor, Osteopathic Medicine, 3% time, at a salary of $405 for the period January 1, 1974 through June 30, 1974.

152. Edward D. Stiles, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.

153. Robert H. Berry, Assistant Professor, Osteopathic Medicine, at a salary of $34,000 per year on a 12-month basis, effective December 1, 1973.

154. Robert C. Bricston, Professor, Medical Education Research and Development, with tenure, at a salary of $25,000 per year on a 12-month basis, effective April 1, 1974.


156. Edward O. Henry, Assistant Professor, Anthropology and Justin Morrill College, at a salary of $3,800 for the period April 1, 1974 through June 30, 1974.

157. Cuthbert K. Omari, Research Associate, Sociology, 30% time, at a salary of $1,500 for the period January 1, 1974 through May 31, 1974.

158. William S. Trega, Instructor, Sociology, at a salary of $3,000 for the period January 1, 1974 through March 31, 1974.

159. Mary D. Bondy, Specialist, Multidisciplinary Major Program, at a salary of $5,056 for the period December 1, 1973 through June 30, 1974.

160. Sue A. Brooks, Specialist, Multidisciplinary Major Program, at a salary of $5,308 for the period December 1, 1973 through June 30, 1974.
161. Linda D. Ulrey, Specialist, Multidisciplinary Major Program, 50% time, at a salary of $2,492 for the period December 1, 1973 through June 30, 1974.

162. Elyane S. Crane, Instructor, American Thought and Language, at a salary of $2,400 for the period January 1, 1974 through March 31, 1974.

163. Beverly S. Uphaus, Instructor, American Thought and Language and Dean of University College, at a salary of $2,400 for the period January 1, 1974 through March 31, 1974.

164. Sharon M. Rambo, Instructor, Humanities, at a salary of $5,400 for the period January 1, 1974 through June 30, 1974.

165. Patricia R. Eldredge, Instructor, Evaluation Services, at a salary of $5,000 for the period January 1, 1974 through June 30, 1974.

166. Krishna Kumar, Assistant Professor, Racial and Ethnic Studies, at a salary of $13,600 per year on a 12-month basis, effective January 1, 1974 through January 31, 1974.

167. Charles Warefield, Research Associate, Dean's Office, College of Urban Development, 50% time, at a salary of $800 per month on a 12-month basis, effective January 1, 1974 through June 30, 1974.


169. Maurline M. Preache, Instructor, Pharmacology, 70% time, at a salary of $8,400 per year on a 12-month basis, effective December 1, 1973 through November 30, 1974.

170. Harold Lee Bergman, Research Associate, Physiology, at a salary of $7,000 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

171. Patricia A. O'Handley, Assistant Professor, Small Animal Surgery and Medicine, at a salary of $13,550 per year on a 12-month basis, effective November 1, 1973 through June 30, 1974.

172. M. Spencer Newman, Instructor, Center for Laboratory Animal Resources, at a salary of $13,000 per year on a 12-month basis, effective December 15, 1973 through September 14, 1974.


174. Adrian Harold Koert, Specialist, Highway Traffic Safety Center, with job security, at a salary of $18,850 per year on a 12-month basis, effective January 1, 1974.


176. Barry D. Bratton, Specialist, and Acting Assistant to the Director of UCIDT, Instructional Media Center, 90% time, at a salary of $13,750 per year on a 12-month basis, effective January 1, 1974 through June 30, 1974.

177. Frederick L. Honhart III, Assistant Director of Archives and Historical Collections, Archives and Historical Collections; and Adjunct Assistant Professor, History, at a salary of $14,000 per year on a 12-month basis, effective January 7, 1974.


180. Sherman Lewis, Specialist and Office Coordinator, Intercollegiate Athletics, at a salary of $17,500 per year on a 12-month basis, effective January 1, 1974 through January 14, 1975.

181. Andrew MacDonald, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of $18,450 per year on a 12-month basis, effective December 22, 1973 through January 14, 1975.

182. Andrew A. Raye, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of $15,000 per year on a 12-month basis, effective January 1, 1974 through January 14, 1975.
A. PERSONNEL CHANGES, continued

Appointments, continued


187. Edward W. Youngs, Specialist and Defensive Coordinator, Intercollegiate Athletics, at a salary of $17,500 per year on a 12-month basis, effective January 1, 1974 through January 14, 1975.

188. Darrell L. King, Professor, Institute of Water Research, with tenure, at a salary of $22,000 per year on a 12-month basis, effective June 1, 1974.

189. Sylvia C. Smith, Specialist, Counseling Center; Dean's Office, College of Urban Development; and Center for Urban Affairs, at a salary of $12,200 per year on a 12-month basis, effective December 1, 1973 through August 31, 1974.

190. Ralph L. Willard, Professor, Osteopathic Medicine, and Assistant Dean, Clinical Affairs, Dean of Osteopathic Medicine, with tenure, at a salary of $42,900 per year on a 12-month basis, effective January 1, 1974.

On motion by Trustee Stevens, seconded by Trustee Thompson, it was unanimously voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, and Appointments.

Recommendations from the Director of Personnel

1. Transfer from hourly to salary payroll and reclassify a Senior Clerk IV to a Senior Departmental Secretary VII position for the Cooperative Extension Service.

2. For Agricultural Economics:
   a. Transfer from hourly to salary payroll and reclassify a Laboratory Research Aide IV to a Programmer AP-8 position
   b. Transfer from hourly to salary payroll a Senior Departmental Secretary VII position
   c. Transfer from hourly to salary payroll a Principal Clerk VI position

3. Reclassify a Detailer X to a Supervisor Media Resources AP-9 position and assign to Dean's Office, College of Agriculture and Natural Resources as well as Agricultural Engineering.

4. For Agricultural Engineering:
   a. Reclassify an Executive Secretary VIII to an Office Assistant IX position
   b. Reclassify a half-time Clerk-Steno III to a Senior Clerk Steno V position
   c. Reclassify a Clerk-Steno III to a Senior Clerk-Steno V position for the Department of Resource Development.
   d. Reclassify a Clerk-Typist II to a Senior Clerk IV position for the Office of the Dean, College of Arts and Letters.

5. For the Office of the Dean, College of Human Medicine:
   a. Establish a Student Advisor AP-8 position
   b. Change a Principal Clerk VI position from 75% time to 100% time

8. Establish an Electron Microscopist AP-9 position for the Department of Biochemistry.

9. Establish a Microbiologist VII position for the Department of Microbiology and Public Health.

10. Reclassify an Administrative Assistant I AP-8 to a Curriculum Assistant AP-9 position for the Office of the Dean, College of Human Medicine and Department of Pathology.

11. Establish 2 Laboratory Technician VIII positions for the Department of Pharmacology.

12. Establish a part-time Observatory Research Aide VII position for the Department of Astronomy.

13. Reclassify a Clerk I to a Senior Clerk IV position for the Department of Botany and Plant Pathology.

14. Transfer from hourly to salary payroll and reclassify a Carpenter III Off Campus to a Maintenance Coordinator XI position for the Kellogg Biological Station.

15. Establish an Office Assistant VII position for the Dean's Office, College of Osteopathic Medicine.

16. Reclassify a Senior Clerk Typist V to a Principal Clerk VI position for the Department of Osteopathic Medicine.

17. Establish an Administrative Assistant I AP-8 position for the Department of Psychology.

18. Reclassify an Assistant Recorder VII to an Executive Secretary VIII position for Evaluation Services.

19. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for Residence Halls Instruction, University College.

20. Reclassify 2 Departmental Secretary V to Principal Clerk VI positions for Continuing Education.

21. Reclassify a Senior TV Production Specialist IX to a Continuity Supervisor X position for TV Broadcasting.

22. Reclassify a Landscape Engineer AP-8 to a Landscape Architect AP-13 position for Campus Park and Planning.
A. PERSONNEL CHANGES, continued

January 18, 1974

Recommendations from the Director of Personnel, continued

23. Reclassify a Clerk Steno III to a Senior Clerk-Steno V position for Intercollegiate Athletics.

24. For Employee Compensation and Benefits:
   a. Reclassify an Office Assistant X to a Supervisor Workmen's Compensation AP-9 position
   b. Reclassify 2 Staff Benefits Counselor VIII to Staff Benefits Representative AP-8 positions
   c. Establish a half-time Office Assistant VIII position
   d. Reclassify a Senior Clerk Typist V to a Senior Departmental Secretary VII position

25. Reclassify an Office Assistant VIII to a Supervisor Records/Registrar AP-9 position for the Registrar.

26. Reclassify a Data Base and Education Coordinator VIII to a Developer Data Base AP-8 position for Data Processing.

27. Reclassify an Office Assistant VIII to an Administrative Assistant I AP-8 position for Physical Plant.

28. For the Health Center:
   a. Transfer from hourly to salary payroll and reclassify a half-time Senior Medical Technologist X to a Medical Technologist AP-7 position
   b. Transfer from hourly to salary payroll and reclassify a Medical Technologist IX to a Medical Technologist AP-7 position
   c. Transfer from hourly to salary payroll and reclassify a Medical Technologist from a IX to an AP-7 position
   d. Transfer from hourly to salary payroll and reclassify a Medical Technologist from an VIII to an AP-7 position
   e. Transfer an Office Assistant VIII position from the hourly to the salary payroll
   f. Transfer from hourly to salary payroll and reclassify 2 Senior Clerk IV to Senior Clerk Steno V positions
   g. Transfer a Lab Technician VII position from the hourly to the salary payroll
   h. Transfer 3 Senior Clerk IV positions from the hourly to the salary payroll

29. Establish an Administrative Associate/Health Care Authority AP-14 position for the Health Care Authority.

30. Reclassify an Assistant Editor AP-8 to an Associate Editor AP-11 position for Information Services.

31. Reclassify an Associate Director, Board appointment, to a Department Counsel AP-12 position for Human Relations.

Motion was made by Trustee Carrigan, seconded by Trustee Thompson, to approve the Recommendations from the Director of Personnel. Unanimously approved.

Recommendations for Classification Changes Resulting from Reviews Under the A-P Study Appeals Procedure

1. For the Department of Pathology:
   a. Reclassify a Medical Technologist AP-7 to a Senior Medical Technologist AP-9 position
   b. Reclassify a Medical Technologist from a IX to an AP-7 position
   c. Reclassify a Research Assistant, Natural/Health Sciences to a Medical Technologist AP-7 position

2. Reclassify a Manager Business/Libraries from an AP-12 to an AP-13 position for the Libraries.

3. Reclassify a Publications Assistant AP-8 to a Coordinator University Catalog AP-10 position for the Provost's Office.

4. For Admissions and Scholarships:
   a. Reclassify an Assistant Director Freshman Admissions from an AP-13 to an AP-14 position
   b. Reclassify an Assistant Director Transfer Admissions from an AP-12 to an AP-13 position
   c. Reclassify a Senior Admission Officer AP-11 to an Assistant Director Grad/Foreign Admissions AP-12 position
   d. Reclassify 4 Senior Admission Officer from AP-11 to AP-12 positions
   e. Reclassify a Coordinator Orientation from an AP-10 to an AP-11 position
   f. Reclassify a Financial Aids Advisor AP-9 to an Assistant Director Financial Aids AP-11 position
   g. Reclassify a Financial Aids Advisor AP-9 to a Financial Aids Advisor/Admissions AP-10 position
   h. Reclassify 5 Admission Officer from AP-9 to AP-10 positions

5. For the Registrar:
   a. Reclassify an Assistant Registrar/Research from an AP-13 to an AP-14 position
   b. Reclassify an Administrative Assistant II AP-10 to a Senior Administrative Assistant AP-12 position
   c. Reclassify an Assistant Registrar/Scheduling from an AP-9 to an AP-10 position
   d. Reclassify an Assistant Registrar/Publications from an AP-9 to an AP-10 position
   e. Reclassify a Recorder AP-8 to a Research Assistant/Social Science AP-9 position
   f. Reclassify 4 Recorder AP-8 to Supervisor Records/Registrar AP-9 positions

6. Reclassify a Senior Administrative Secretary AP-10 to an Assistant to the Executive Vice President AP-12 position for the Executive Vice President's Office.
Recommendations from the Director of Personnel

Recommendations for Classification Changes Resulting from Reviews Under the A-P Study Appeals Procedure, continued

7. For the Health Center:
   a. Reclassify a Supervisor Laboratory AP-10 to a Chief Medical Technician AP-11 position
   b. Reclassify 2 Medical Technologist AP-7 to Senior Medical Technologist AP-9 positions
   c. Reclassify a Medical Technologist from a IX to an AP-7 position
   d. Transfer 4 Medical Technologists from the hourly payroll to AP-7 positions

8. Reclassify an Assistant Editor AP-8 to an Information Assistant AP-9 position for Housing and Food Services.

On motion by Trustee Thompson, seconded by Trustee Carrigan, it was unanimously voted to approve the above classification changes.

Retirements

1. One-year consultantship with agreed-upon duties and responsibilities for Carl F. Albrecht, Associate Professor, Department of Agricultural Engineering, from July 1, 1974 through June 30, 1975, and retirement as Associate Professor Emeritus effective July 1, 1975. Professor Albrecht was born December 9, 1908 and has been a member of the faculty since September 1, 1947.

2. Disability retirement for Jane P. Child, Extension Home Economist, Cooperative Extension Service, effective February 1, 1974. Miss Child is receiving long-term disability benefits. She was born November 1, 1932 and has been a member of the staff since July 5, 1955.

3. Retirement of Phyllis O. Constance, 4-H Youth Agent, Cooperative Extension Service, effective March 1, 1974. Mrs. Constance was born January 12, 1912 and has been a member of the staff since September 1, 1950.

4. Retirement of Floyd R. Fladseth, Extension Budget Assistant, Cooperative Extension Service, effective February 1, 1974 on the basis of more than 25 years of service to the University. Mr. Fladseth was born October 6, 1912 and has been employed by the University since June 14, 1946.

5. Retirement of Lillian M. Loomis, Receptionist, Housing and Food Services, effective February 1, 1974. Mrs. Loomis was born February 4, 1910 and has been employed by the University since January 16, 1929.

6. One-year terminal leave for Paul V. Love, Professor and Gallery Director, Department of Art, from July 1, 1974 through June 30, 1975 and retirement as Professor and Director Emeritus effective July 1, 1975. Professor Love was born August 1, 1908 and has been a member of the faculty since June 15, 1946.

7. Retirement of Roland I. Robinson as Professor Emeritus, Department of Accounting and Financial Administration effective January 1, 1975. Professor Robinson was born August 24, 1907 and has been a member of the faculty since September 1, 1947.

8. One-year terminal leave for James D. Rust, Professor and Ombudsman, from September 1, 1974 through August 31, 1975 and retirement as Professor and Ombudsman Emeritus effective September 1, 1975. Professor Rust was born May 3, 1910 and has been a member of the faculty since September 1, 1947.

9. One-year consultantship with agreed-upon duties and responsibilities for George P. Steinmetz, Associate Professor, Department of German and Russian, from July 1, 1974 through June 30, 1975, and retirement as Associate Professor Emeritus effective July 1, 1975. Professor Steinmetz was born January 8, 1905 and has been a member of the faculty since September 1, 1927.

On motion by Trustee Carrigan, seconded by Trustee Thompson, the retirements were unanimously approved.

Deaths

1. Report of the death of Lester Brogan on November 17, 1973. Mr. Brogan was born November 8, 1898, was employed by the University on August 1, 1929, and was a Stockman in the Department of Chemistry at the time of his retirement on January 1, 1965.

2. Report of the death of Arnold J. Scheele on November 24, 1973. Mr. Scheele was born May 18, 1886, was employed by the University on September 1, 1918, and was Professor and Head of the Art Department at the time of his retirement on September 1, 1942.

3. Report of the death of Olen F. Brown on December 1, 1973. Mr. Brown was born May 6, 1898, was employed by the University on April 1, 1929, and was employed in the Department of Horticulture at the time of his retirement January 1, 1958.

4. Report of the death of Ida E. Goodenough on December 4, 1973. Miss Goodenough was born November 27, 1907, was employed by the University on March 3, 1953, and was a Cook in Takeley Hall at the time of her retirement January 1, 1972.

5. Report of the death of Carolyn Matzke, Assistant Professor, Romance Languages, on December 6, 1973. Professor Matzke was born May 1, 1943 and had been employed by the University since September 1, 1969.
A. PERSONNEL CHANGES, continued

January 18, 1974

Deaths, continued

6. Report of the death of Henry Dunn, Mechanical Technician, Department of Physiology, on December 7, 1973. Mr. Dunn was born January 29, 1909 and had been employed by the University since January 2, 1949.

7. Report of the death of Herbert Karp, Associate Professor, Department of Sociology, on December 9, 1973. Professor Karp was born March 28, 1940 and had been employed by the University since September 1, 1966.

8. Report of the death of Lester H. Walcutt on December 30, 1973. Mr. Walcutt was born May 19, 1903, was employed by the University on July 1, 1946, and was a 4-H Youth Agent in the Cooperative Extension Service at the time of his retirement July 1, 1968.

9. Report of the death of Walter E. Reuling on January 9, 1974. Mr. Reuling was born November 28, 1876, was employed by the University on September 1, 1916, and was Associate Professor of Mechanical Engineering at the time of his retirement July 1, 1945.

10. Report of the death of Ingrid I. Tervonen on January 10, 1974. Miss Tervonen was born November 26, 1910, was employed by the University on August 1, 1947, and was a Home Economist in the Cooperative Extension Service at the time of her retirement on September 1, 1973.

11. Report of the death of John E. Seager, Gallery Attendant, Kresge Art Center, on January 13, 1974. Mr. Seager was born April 7, 1912 and had been employed by the University since November 1, 1971.

12. Report of the death of Charles S. Thornton, Professor and Chairman of the Department of Zoology, on January 14, 1974. Professor Thornton was born July 22, 1910 and had been a member of the faculty since July 1, 1962.

B. GIFTS AND GRANTS

1. Gift of a D179 3-cylinder diesel engine with cranking motor, fan, air cleaner, generator, and clutch with a total value of $400 from the International Harvester Co., Chicago, to be used by the teaching staff in the Department of Agricultural Engineering.

2. Gift of a C157 4-cylinder engine equipped with fuel pump with a total value of $200 from the International Harvester Co., Chicago, to be used by the teaching staff in the Department of Agricultural Engineering.

3. Gift of a Cap-chur powder projector gun, model 32 gauge special, valued at $176.83, from Nikolaos Papageogiou, East Lansing, to be used for anesthetizing animals for research purposes by faculty and graduate students in the Department of Fisheries and Wildlife.

4. Gift of 20 self-sealing weatherstrips, 5 cans rust-inhibiting, semi-gloss enamel, 29 insulation blankets with a total value of $782 from the Office of Water Resources Research, U.S. Department of the Interior, Washington, D.C., to be used for research under the direction of Donald P. White in the Department of Forestry.

5. Gift of a Hellenistic-Greek ceramic perfume vial, 2nd-1st century B.C., valued at $100 from Philip G. Coleman, Lansing, to be added to the permanent collection in the Kresge Art Center Gallery.

6. Gift of a Teodora Blanco, Mexican, nativity scene, ceramic (24) figures, 1972, valued at $250 from Mrs. William E. Seaman, East Lansing, to be added to the permanent collection in the Kresge Art Center.

7. Gift of single-crystal X-ray diffraction equipment valued at $5,095 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of Jack B. Kinsinger in the Department of Chemistry.

8. Gift of a pedestal type stitching machine and 7 impeller type ventilating fans with a total value of $1,621 from the National Science Foundation to be used for research under the direction of Richard Miller in the Department of Chemistry.

9. Gift of 2 wave form, RCA Type T04 monitors valued at $1,800 from the National Science Foundation to be used for research under the direction of T. O. Woodruff in the Department of Physics.

10. Gift of tools, electronic equipment, and miscellaneous hardware and materials (complete list on file in the Secretary's Office) with a total value of $112,890.87 from the National Science Foundation to be used for research under the direction of William L. Prants in the Department of Physiology.

11. Gift of an analyzer-vaporizer-controller valued at $2,500 from Ohio Medical Products, Mt. Prospect, Illinois, to be used with anesthesia machine for delivering anesthetic gas during research experiments by Robert Pittman in the Department of Physiology.
Gifts and Grants

January 18, 1974

12. Gift of electronic equipment, including a remote display cabinet with keyboard, analyzers, frequency counter, frequency calibrator, voltmeter, symbol writer, receiver-transmitter, Beckman power module and other equipment with a total value of $262,849.54 from the National Science Foundation to be used for research under the direction of Leonard Cohen in the Department of Osteopathic Medicine.

13. Gift of equipment, including a gyroscope, transducer, analyzer, amplifiers, embossing machine, generator, Franklin high speed printer, and miscellaneous materials with a total value of $254,602.49 from the National Science Foundation to be used for research under the direction of Leonard Cohen in the Department of Osteopathic Medicine.

14. Gift of a Dalco Audiomonitor 054 Audio-Respiratory and Cardiac Amplifier valued at $125 from Donald E. Rogers, Dalco Medical Products, Inc., Havre de Grace, Maryland, to be used to monitor animals during anesthesia by students and faculty in the Department of Small Animal Surgery and Medicine.

15. Gift of infant circle anesthesia apparatus valued at $250 from Robert Trimbly, East Lansing, to be used on small animals by students and faculty in the Department of Small Animal Surgery and Medicine.

16. Gifts with a total value of $8,386, including archaeological field materials, birds, mammals, reptiles, vertebrate fossils, Civil war period uniform jacket, from various donors as per the list on file in the Secretary's Office for research and display in the Museum.

17. Grants to be used for scholarship purposes as follows:
   a. $2,000 from Farm Bureau Services, Inc., Lansing, for recipients to be selected by the Ag Tech Office
   b. $200 from Rhoda H. Kotsch, East Lansing, for an outstanding first-year graduate student in philosophy
   c. $3,500 from the Ingham County Medical Society, East Lansing, to provide 7 scholarships of $500 each in the College of Human Medicine
   d. $100 from Dr. and Mrs. Mary K. Peirce, Grand Rapids, for the College of Human Medicine Scholarship Fund
   e. $200 from Russell A. and Laura T. Runnels, Kalamazoo, as a contribution to the Russell A. Runnels Pathology Prize fund
   f. $3,000 from Vlieten-Leman & Associates, Inc., Southfield, to assist undergraduate students, preferably from minority groups, for the academic year 1974 in the area of urban planning
   g. $19,290 from General Motors Corporation, Detroit, to be used for payments under the GM scholarship plan for the academic years 1973-74
   h. $100 from C. W. Minkel, East Lansing, as a contribution to the Latin American Research Fund
   i. $325 from the Women's Fellowship of Plymouth Congregational Church, Lansing, to provide scholarship assistance winter term 1974 for a native American MSU student
   j. $260 from Mr. and Mrs. Ernest C. Fox, Lansing, for the Richard F. Fox Memorial Scholarship Fund
   k. $100 from Mrs. George V. Gulash, Gaines, as a contribution to the John Gulash Memorial Scholarship Fund
   l. $457 from various donors for the John K. Winchester Memorial Fund

18. Grants as follows to the MSU Development Fund:
   a. 50 shares of Pullman stock valued at $3,225 from Leslie W. Scott, East Lansing, as a contribution for the Performing Arts Center
   b. $100 from Roger E. Wilkinson, Okemos, for the Department of Accounting and Financial Administration
   c. $100 from William J. E. Crissy, East Lansing, to be used under the direction of R. L. Blomstrom in the School of Hotel, Restaurant, and Institutional Management
   d. $130 from John H. Daily, Okemos, to be deposited in the Development Fund
   e. $300 from the Damon Foundation, Needham Heights, Mass., to support a continuing seminar program in the College of Veterinary Medicine
   f. $15 from the Greater Lansing Auxiliary to the Michigan Veterinary Medicine Association for the purchase of a textbook in memory of Dr. Weisner
   g. $36.35 from the Southwestern Michigan Veterinary Medical Association, Paw Paw, for the purchase of a Rand McNally atlas in memory of David Turner
   h. $24 from the Women's Auxiliary to the MSU Student Chapter of the A.V.M.A. for books for the Veterinary Alumni Reading Room
   i. For the Department of Small Animal Surgery and Medicine: $352.76 from the Jaxon Kennel Club, Inc., Cement City
   j. $250 from the Lake Shore Great Dane Club, Inc., Oak Park, Illinois
   k. $244.76 from Parke, Davis and Company, Ann Arbor
   l. $25 from Mrs. Carol Sprank, Williamston, for the Center for Laboratory Animal Resources to acquire books for departmental faculty, staff, students and others interested in laboratory animal medicine and related areas
   m. $10 from William M. DePuy, Charlevoix, for archaeological research
   n. For the Intramural Sports Department account: $20 from Robert J. Tibbetts
   o. $200 from Charles E. Kirsch
B. GIFTS AND GRANTS, continued

18. Grants as follows to the MSU Development Fund, continued

m. For the Football Bust:
   $100 from Leslie W. Scott, East Lansing
   $100 from Louis Smith, Lansing
   $6,110 from various donors

n. $780 from various donors to be held in the Development Fund Restricted account
   from the Hockey Reunion Room Solicitation

o. $100 from Mr. and Mrs. Jerry H. Chadwick, Scottsdale, Arizona, for swimming

p. $100 from Tatiana Balasia, East Lansing, for women's or men's tennis

q. $15 from R. L. Osborn, Skokie, Ill., for the Ralph Young Fund for track

r. For Women's Athletics:
   $25 from Maureen L. Kelly, South Boston, Mass.
   $10 from John Gelmisi
   $5 from Judy Zylstra

s. $545 from various donors for the C.C.I.P. Scholarship Fund

t. $100 from Louise H. Wright, Bethlehem, Pa., for the Huddleson Lectureship fund

u. $100 from Osmond Palmer, East Lansing, for the North American Indian Scholarship

Grant of $551.99 from Michigan Animal Breeder's Cooperative, East Lansing, to be
be used under the direction of N. A. Brown in the Cooperative Extension Service
to sponsor trip of members on 1973 judging team to Harrisburg, Pa.

20. Grant of $82.23 from Michigan Farm Bureau Services, Inc., Lansing, to be used under
the direction of N. A. Brown in the Cooperative Extension Service as partial cost of
sending 8 delegates and 1 advisor to Annual Dairy Conference in Madison, Wisconsin,

21. Grant of $575.55 from Michigan Milk Producers Association, Detroit, to be used under
the direction of N. A. Brown in the Cooperative Extension Service as partial cost of
sending 8 delegates and 1 advisor to Annual Dairy Conference in Madison, Wisconsin

22. Grant of $2,300 from County of Saginaw, Commissioners, Saginaw, to be used under the
direction of G. E. Guyer in the Cooperative Extension Service for part of salary
of additional Extension Agent for period 7-1-73 through 12-31-73.

23. Grant of $1166.67 from County of Saginaw, Commissioners, Saginaw, to be used under the
direction of G. E. Guyer in the Cooperative Extension Service for part of salary
of additional Extension Agent for period 11-1-73 through 12-31-73.

24. Grant of $6,600 from County of Washtenaw, Commissioners, Ann Arbor, to be used under the
direction of J. H. Levin and B. R. Tennes in the Department of Agricultural Engineering
for on-going research in removal of trash from sweet cherries.

25. Grant of $9,102 from Corrugated Plastic Tubing Association, Ann Arbor, to be used under the
direction of T. L. Loudon in the Department of Agricultural Engineering to identify type of commonly used field placement which results in the most severe
load on drainfield tubing.

26. Grant of $32,051 from United States Department of Agriculture, Extension Service, to
be used under the direction of Portia Morris in the Cooperative Extension Service to
study for development of rapid objective procedure to evaluate progress of nutrition
projects.

27. Grant of $27,000 from Resources for the Future, Inc., Washington, D.C., to be used under the
direction of L. W. Libby in the Department of Agricultural Economics to identify major elements of policy-forming process related to U.S. Forest resources.

28. Grant of $9,102 from Corrugated Plastic Tubing Association, Ann Arbor, to be used under the
direction of T. L. Loudon in the Department of Agricultural Engineering to identify type of commonly used field placement which results in the most severe
load on drainfield tubing.

30. Grant of $500 from Michigan Association of Rural Electric Coops., Dafter, Michigan, to be used under the direction of J. H. Levin and B. R. Tennes in the Department of Agricultural Engineering for on-going research in removal of trash from sweet cherries.

31. Grant of $4,166.25 from Michigan Association of Rural Electric Coops., Dafter, Michigan, to be used under the direction of R. L. Maddex in the Department of Agricultural Engineering for support toward radio program "Energy for Living" and other educational programs related to application and use of electricity for the year 1974.

32. Grant of $3,000 from Highway Department, State of Michigan, to be used under the
direction of F. V. Nurnberger in the Department of Agricultural Engineering for establishing and processing data for snow-gaging station.
33. Grant of $7,500 from Dow Chemical Company, Midland, to be used under the direction of J. F. Holland in the Department of Biochemistry for modification of university low resolution mass spectrometer data system.

34. Grant of $3,000 from American Cyanamid Company, Princeton, New Jersey, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study and improve fungicidal activity of dodecyl quanidine acetate against major tree fruit diseases.

35. Grant of $300 from Diamond Shamrock Chemical Company, Cleveland, Ohio, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to evaluate snow mold turfgrass fungicides.

36. Grant of $300 from Mallinckrodt Chemical Works, St. Louis, Missouri, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to evaluate snow mold turfgrass fungicides.

37. Grant of $2,100 from A. F. Murch Company, Paw Paw, Michigan, to be used under the direction of D. C. Ramey in the Department of Botany and Plant Pathology for raspberry virus disease evaluation.

38. Grant of $1,000 from American Cyanamid Company, Princeton, New Jersey, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to continue studies on effect of new herbicides on dry beans and soybeans.

39. Grant of $5,500 from Farmers and Manufacturers Beet Sugar Association, Saginaw, to be used under the direction of G. Hogaboam in the Department of Crop and Soil Sciences as partial salary support for technician for sugarbeet storage work.

40. Grant of $7,735.60 from Michigan Foundation Seed Association, East Lansing, to be used under the direction of E. C. Rossman in the Department of Crop and Soil Sciences to continue corn breeding research program.

41. Grant of $5,000 from Michigan Foundation Seed Association, East Lansing, to be used under the direction of D. D. Harpstead in the Department of Crop and Soil Sciences for evaluation of genetic seed stocks for release for public utilization in the future.

42. Grant of $5,000 from Michigan Foundation Seed Association, East Lansing, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences to develop new varieties of wheat which carry quality factors and resistance to disease, insects and winter killing where it is possible and feasible to incorporate such resistance.

43. Grant of $10,500 from Tennessee Valley Authority, Muscle Shoals, Alabama, to be used under the direction of E. C. Doll in the Department of Crop and Soil Sciences for fertilizer needs under conditions of high P & K accumulation in soils.

44. Grant of $6,000 from Tennessee Valley Authority, Muscle Shoals, Alabama, to be used under the direction of E. C. Doll in the Department of Crop and Soil Sciences to conduct fertilization test demonstration program, demonstrate possibility of need for zinc and manganese in fertilizer used for Michigan crops.

45. Grant of $500 from Uniroyal, Inc., Bethany, Connecticut, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study effects of early post-emergence herbicides on soybeans.

46. Grant of $11,391 from Michigan Dairy Herd Improvement Association, East Lansing, to be used under the direction of C. A. Lassiter in the Department of Dairy Science for continuation of present grant in dairy extension fieldman.

47. Grant of $9,600 from Tennessee Eastman Company, Kingsport, Tennessee, to be used under the direction of R. M. Cook in the Department of Dairy Science for general research support.

48. Grant of $20,000 from World Wildlife Fund, Washington, D.C., to be used under the direction of G. A. Petrides in the Department of Fisheries and Wildlife for ecological investigation of endangered swamp deer in Nepal and Northern India to determine status of species and make management recommendations.

49. Grant of $2,015 from Ex-Cell-O Corporation, Detroit, to be used under the direction of T. I. Hedrick in the Department of Food Science and Human Nutrition for research support.

50. Grant of $30 from Dick and Don's Greenhouses, Inc., Kalamazoo, Michigan, to be used under the direction of W. H. Carlson in the Department of Horticulture for research in progress on slow release fertilizers on floriculture crops.

51. Grant of $1,000 from Dwarf Fruit Tree Association, Hartford, Michigan, to be used under the direction of E. F. Carlson in the Department of Horticulture for education and dissemination of research results pertaining to scion/rootstock relationship of fruit trees.
52. Grant of $300 from Florist Transworld Delivery Association, Detroit, to be used under the direction of W. Carpenter in the Department of Horticulture to support continuing investigations of cytohistological changes occurring in rose stems during the cut flower life.

53. Grant of $2,500 from Joseph H. Hill Memorial Foundation, Inc., Haslett, Michigan, to be used under the direction of W. Carpenter in the Department of Horticulture to support continuing investigations of cytohistological changes occurring in rose stems during the cut flower life.

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

55. Grant of $2,000 from Michigan Department of Agriculture, Lansing, to be used under the direction of A. L. Kenworthy in the Department of Horticulture for evaluation of objective measurement of firmness of sour cherry fruit.

56. Grant of $2,000 from Michigan Wine Institute, Lansing, to be used under the direction of G. S. Howell, Jr., in the Department of Horticulture to evaluate new grape cultivars for productivity, economics of production and wine quality.

57. Grant of $188.90 from Society of the Plastics Industry, Inc., New York, to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant.

58. Grant of $80 from Michigan Animal breeders Cooperative, Inc., East Lansing, to be used under the direction of J. L. Gibson in the Institute of Agricultural Technology in support of the Agricultural Tech. judging team.

59. Grant of $100 from Alvin A. Arcene, Okemos, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.

60. Grant of $50 from Barry E. Cushing, Austin, Texas, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.

61. Grant of $685 from employees of Arthur Andersen and Company, Detroit, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.

62. Grant of $100 from Gardner M. Jones, Lansing, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for fellowship fund.

63. Grant of $500 from Monsanto Company, St. Louis, Missouri, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for fellowship fund.

64. Grant of $100 from Robert F. Wright, New York, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for the fellowship fund.

65. Grant of $3,000 from Johnson Wax Fund, Inc., Racine, Wisconsin, to be used under the direction of J. W. Allen in the Department of Marketing and Transportation Administration for research and assistantship.

66. Grant of $20,000 from Michigan Department of Commerce, Lansing, to be used under the direction of D. A. Taylor in the Department of Marketing and Transportation Administration for MBA graduate assistantships.

67. Grant of $5,000 from Donald P. Pritzker Memorial Foundation, Burlingame, California, to be used under the direction of R. L. Blomstrom in the Department of Hotel, Restaurant and Institutional Management for student support.

68. Grant of $3,000 from Continental Telephone Corporation, Bakersfield, California, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of the Institute.

69. Grant of $2,500 from Long Island Lighting Company, Mineola, New York, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of the Institute.

70. Grant of $1,500 from Toledo Edison Company, Toledo, Ohio, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of the Institute.

71. Grant of $500 from Career Advancement Center, Grand Rapids, to be used under the direction of J. McMillan in the Department of Administration and Higher Education to help defray educational costs - tuition fees, etc.

72. Grant of $1,800 from Lansing Public Schools to be used under the direction of A. J. Kloster in the Department of Administration and Higher Education for assistance in instructional improvement.
### GIFTS AND GRANTS, continued

<table>
<thead>
<tr>
<th>Grant Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>73.</td>
<td>Grant of $4,000 from Michigan Association of Secondary School Principals, Ann Arbor, to be used under the direction of J. Suehr in the Department of Administration and Higher Education for supplies and service for editorial service for the Michigan Journal of Secondary Education.</td>
</tr>
<tr>
<td>74.</td>
<td>Grant of $500 from Association of American Medical Colleges, Washington, D.C., to be used under the direction of W. H. Schmidt in the Department of Counseling, Personnel Services and Educational Psychology as research grant and aid for doctoral student.</td>
</tr>
<tr>
<td>75.</td>
<td>Grant of $5,000 from Organization of American States, Washington, D.C., to be used under the direction of J. E. Jordan in the Department of Counseling, Personnel Services and Educational Psychology to continue research on attitudes toward education and related areas in U.S., Latin America and other selected &quot;control&quot; nations.</td>
</tr>
<tr>
<td>76.</td>
<td>Grant of $1,168.60 from various donors to be used under the direction of N. Kagan in the Department of Counseling, Personnel Services, and Educational Psychology for interpersonal process recall research.</td>
</tr>
<tr>
<td>77.</td>
<td>Grant of $139,523 from U.S. Office of Education to be used under the direction of J.A. Wessel in the Department of Health, Physical Education and Recreation for programmatic research project in physical education for the mentally retarded child in elementary school.</td>
</tr>
<tr>
<td>78.</td>
<td>Grant of $300 from Lansing School District to be used under the direction of T. C. Cobb in the School of Teacher Education for supplies and services for a Teacher Center.</td>
</tr>
<tr>
<td>79.</td>
<td>Grant of $5,000 from Ford Motor Company, Dearborn, to be used under the direction of G. M. VanDusen in the Dean's Office, College of Engineering for recruiting of black students to College of Engineering.</td>
</tr>
<tr>
<td>80.</td>
<td>Grant of $3,000 from Motor Wheel Corporation, Lansing, to be used under the direction of R. Summitt in the Division of Engineering Research for basic research to develop fatigue curves for cold worked SAE 1015 steel.</td>
</tr>
<tr>
<td>81.</td>
<td>Grant of $18,000 from National Aeronautics and Space Administration, Hampton, Virginia, to be used under the direction of J. F. Foss in the Division of Engineering Research to determine structure of a large angle oblique jet impingement flow.</td>
</tr>
<tr>
<td>82.</td>
<td>Grant of $2,000 from Atlantic Richfield, New York, to be used under the direction of M. H. Chetrick in the Department of Chemical Engineering as an unrestricted grant.</td>
</tr>
<tr>
<td>83.</td>
<td>Grant of $2,500 from Dow Chemical Company, Midland, to be used under the direction of M. H. Chetrick in the Department of Chemical Engineering as an unrestricted grant.</td>
</tr>
<tr>
<td>84.</td>
<td>Grant of $5,000 from Exxon Education Foundation, Linden, New Jersey, to be used under the direction of M. H. Chetrick in the Department of Chemical Engineering as an unrestricted grant.</td>
</tr>
<tr>
<td>85.</td>
<td>Grant of $1,000 from Dow Chemical USA to be used under the direction of R. W. Little in the Department of Mechanical Engineering for instruction and research.</td>
</tr>
<tr>
<td>86.</td>
<td>Grant of $9,800 from MERIT Computer Network to be used under the direction of R. Eick in the Computer Laboratory for MICIS-MERIT 3-university computer development.</td>
</tr>
<tr>
<td>87.</td>
<td>Grant of $2,700 from MERIT Computer Network to be used under the direction of R. Eick in the Computer Laboratory for MICIS-MERIT 3-university computer development.</td>
</tr>
<tr>
<td>88.</td>
<td>Grant of $23,000 from Pfizer, Inc., New York, to be used under the direction of R. H. Daugherty, Jr., in the Dean's Office, College of Human Medicine and the Department of Medicine to evaluate safety and efficacy of polythiazide vs. prazosin/polythiazide combination in a combined single and double blind study.</td>
</tr>
<tr>
<td>89.</td>
<td>Grant of $34,457 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. J. Moon in the Department of Microbiology and Public Health for pathogenesis of endotoxemia.</td>
</tr>
<tr>
<td>90.</td>
<td>Grant of $1,500 from Michigan State Medical Society, Lansing, to be used under the direction of J. R. Cipparone in the Department of Pathology to support placental tissue registry for State of Michigan in cooperation with Michigan State Medical Society.</td>
</tr>
<tr>
<td>91.</td>
<td>Grant of $4,000 from Parke, Davis and Company, Ann Arbor, to be used under the direction of T. M. Brody in the Department of Pharmacology as an unrestricted grant.</td>
</tr>
<tr>
<td>92.</td>
<td>Grant of $31,187 from Livingston County Board of Health, Howell, Michigan, to be used under the direction of R. Lewis in the Office of Health Services Education and Research to develop and implement health policy, health service programs and health professional education.</td>
</tr>
<tr>
<td>93.</td>
<td>Grant of $989.04 from 2nd Int. Symposium on Platinum Coord. Complexes in Cancer Chemotherapy to be used under the direction of J. I. Johnson in the Department of Biophysics as an unrestricted grant.</td>
</tr>
</tbody>
</table>
B. GIFTS AND GRANTS, continued

January 18, 1974

Gifts and Grants

94. Grant of $1,000 from American Cyanamid Company, Princeton, New Jersey, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to support work with fungicide Cyprex for apple and cherry diseases as related to integrated pest management.

95. Grant of $64,400 from National Science Foundation, Washington, D.C., to be used under the direction of R. S. Bandurski in the Department of Botany and Plant Pathology to determine chemical structure of complex plant growth hormones.

96. Grant of $40,000 from National Science Foundation to be used under the direction of A. H. Ellingboe in the Department of Botany and Plant Pathology to study early interactions between host and parasite.

97. Grant of $2,135 from U.S. Atomic Energy Commission to be used under the direction of P. Murphy in the Department of Botany and Plant Pathology for radiation effects on a deciduous forest in Wisconsin.

98. Grant of $300 from Monsanto Company, St. Louis, Missouri, to be used under the direction of J. B. Kinsinger in the Department of Chemistry as an unrestricted grant.

99. Grant of $38,000 from National Science Foundation, Washington, D.C., to be used under the direction of O. A. Gansow in the Department of Chemistry for carbon-13 and Nitrogen-15 nuclear magnetic resonance studies on some transition metal organometallic compounds.

100. Grant of $20,000 from National Science Foundation to be used under the direction of A. I. Popov in the Department of Chemistry for solvation and complexation reactions in solutions.

101. Grant of $7,900 from National Science Foundation to be used under the direction of R. H. Schendeman in the Department of Chemistry for conference on future trends in microwave spectroscopy.

102. Grant of $6,487 from Research Corporation, Minneapolis, Minnesota, to be used under the direction of L. R. Souza in the Department of Chemistry for synthetic photochemistry: application to the Penicillin B-lactam system.

103. Grant of $30,000 from Department of the Navy, Arlington, Virginia, to be used under the direction of G. E. Leroi in the Department of Chemistry for interaction of high energy light with water.

104. Grant of $3,250 from American Cyanamid Company, Princeton, New Jersey, to be used under the direction of A. Howitt, R. Ruppel, and A. Wells in the Department of Entomology to evaluate insecticides for control of insect pests.

105. Grant of $1,000 from Dow Chemical Company, Des Plaines, Illinois, to be used under the direction of A. Howitt in the Department of Entomology for evaluation of insecticides.

106. Grant of $3,500 from Union Carbide Corporation, Salinas, California, to be used under the direction of C. Bird in the Department of Entomology for evaluation of insecticide.

107. Grant of $5,000 from USDA Agricultural Research Service, Plant Pest Control Division, Minneapolis, Minnesota, to be used under the direction of G. E. Gayer in the Department of Entomology for insect survey control.

108. Grant of $300 from Velsicol Chemical Corporation, Chicago, Illinois, to be used under the direction of A. Howitt in the Department of Entomology for dissipation studies.

109. Grant of $500 from Mobil Foundation, Inc., Denver, Colorado, to be used under the direction of W. W. Scott in the Department of Geology as an unrestricted grant.

110. Grant of $32,395 from National Institutes of Health to be used under the direction of H. L. Sadoff in the Department of Microbiology and Public Health for cell differentiation in procaryotic organisms.

111. Grant of $300,400 from National Science Foundation to be used under the direction of M. A. Abolins and G. A. Smith in the Department of Physics for studies of high energy strong interactions.

112. Grant of $64,000 from National Science Foundation to be used under the direction of H. McManus in the Department of Physics to investigate scattering problems and the theory of nuclear structure.

113. Grant of $40,000 from National Science Foundation to be used under the direction of P. Signell in the Department of Physics for nucleon-nucleon interaction.

114. Grant of $42,800 from Department of the Navy, Washington, D.C. to be used under the direction of A. Galonsky in the Department of Physics - Cyclotron Laboratory for research on charged particle shielding.
Gifts and Grants

115. Grant of $33,470 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of I. Payne in the School of Nursing for nursing capitation grant program.

116. Grant of $975 from Michigan Consolidated Gas Company, Detroit, to be used under the direction of M. J. Klug in the Kellogg Biological Station for contamination of ground water supply by natural gas.

117. Grant of $125,000 from National Science Foundation, Washington, D.C., to be used under the direction of K. Cummins, M. Klug, and K. Suberkropp in the Kellogg Biological Station for continuation of comprehensive approach to energy source, chemistry, energetics and ecology of micro and macro organisms in small stream system.

118. Grant of $15,700 from National Science Foundation to be used under the direction of D. J. Hall in the Kellogg Biological Station for approach to problems of community structure utilizing fish-zooplankton systems.

119. Grant of $24,450 from Office of Water Resources and Research, Washington, D.C., to be used under the direction of G. H. Lauff in the Kellogg Biological Station for Public Information and Lake Eutrophication: A Case Study of Gull Lake in Southwestern Michigan.

120. Grant of $32,864 from U.S. Atomic Energy Commission to be used under the direction of K. W. Cummins in the Kellogg Biological Station for determination of energy budgets for selected freshwater invertebrates.

121. Grant of $1,000 from Consumer Support Group, Capitol Area Comprehensive Health Planning Association, East Lansing, to be used under the direction of A. Beck in the Department of Psychology for computer costs necessary to analyze parts of Consumer Participation Program research data.

122. Grant of $1,250 from Personnel Research Associates, East Lansing, to be used under the direction of F. L. Schmidt in the Department of Psychology to carry out personnel research for Michigan Civil Service Commission.

123. Grant of $560 from Capital Area United Way, Inc., Lansing, to be used under the direction of P. M. Marcus in the Department of Sociology to analyze data for United Way opinion survey of Lansing area residents.

124. Grant of $10,744 from The Rockefeller Foundation to be used under the direction of J. Useen in the Department of Sociology for continuing support of project in Philippines.

125. Grant of $28,285 from Law Enforcement Assistance Administration, Washington, D.C., to be used under the direction of J. H. McNamara in the School of Criminal Justice for fellowship research for graduate students.

126. Grant of $55,156.50 from Michigan Department of Social Services, Lansing, to be used under the direction of G. Andrew in the School of Social Work in support of graduate trainees.

127. Grant of $110,000 from National Aeronautics and Space Administration to be used under the direction of M. Boylan in the School of Urban Planning and Landscape Architecture to develop and demonstrate for Michigan situations the operational uses of remote sensing in land and water use planning and policy formulation.

128. Grant of $16,900 from New York State Education Department, Albany, New York, to be used under the direction of W. T. Ross in the Asian Studies Center for cooperative proposal to extend and deepen American understanding of the humanistic traditions and culture of Bengal.

129. Grant of $29,509 from National Institutes of Health to be used under the direction of J. E. Gibson in the Department of Pharmacology for perinatal pesticide toxicity.

130. Grant of $7,875 from Parke, Davis and Company, Ann Arbor, to be used under the direction of G. H. Conner in the Department of Large Animal Surgery and Medicine for compilation of study on the effects of a hormonal study on reproduction in heifers.

131. Grant of $56,367 from Bureau of Higher Education, Lansing, to be used under the direction of R. C. Anderson in the Continuing Education Service to extend occupational guidance, counseling and training engaged in by public and private educational system of Michigan by relating current and future occupational opportunities to the training and educational opportunities available.

132. Grant of $25 from Mrs. F. M. Dunn, East Lansing, to be used under the direction of A. L. Hunter in the Continuing Education Service for Adventure in World Understanding.

133. Grant of $15 from Interracial Women’s Fellowship, Williamston, Michigan, to be used under the direction of A. L. Hunter in the Continuing Education Service for Adventure in World Understanding.
134. Grant of $270 from St. Thomas Aquinas Parish, East Lansing, to be used under the direction of A. L. Hunter in the Continuing Education Service for Adventure in World Understanding.

135. Grant of $100 from L. E. Marshall, East Lansing, to be used under the direction of A. L. Hunter in the Continuing Education Service for Adventure in World Understanding.

136. Grant of $65,000 from State of Michigan, Lansing, to be used under the direction of R. Estell in Radio Broadcasting to purchase receivers and provide radio programming for the blind and physically handicapped.

137. Grant of $49,651 from Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of R. D. Page in Television Broadcasting for 1974 Community Service Grant.

138. Grant of $3,480 from American Bank and Trust, Lansing, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WRAR-TV.

139. Grant of $2,000 from Burroughs Corporation, Detroit, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WRAR-TV.

140. Grant of $700 from Capitol Savings and Loan Association, Okemos, Michigan, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WRAR-TV.

141. Grant of $700 from East Lansing State Bank, East Lansing, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WRAR-TV.

142. Grant of $3,000 from General Telephone & Electronics Corporation, Stamford, Connecticut, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WRAR-TV.

143. Grant of $2,170 from Michigan National Bank, Lansing, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WRAR-TV.

144. Grant of $36,920.91 from Office of Education, Washington, D.C., to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies as additional funds for NDEA Title IV graduate fellowships during 1972-73.

145. Grant of $15,176 from U.S. Office of Education to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies to support 7 graduate students on EPDA, Part E fellowships.

146. Grant of $3,455 from U.S. Office of Education to be used under the direction of P. W. F. Witt in the Instructional Media Center for financial support for institute designed to prepare instructional media specialists to work in schools and teacher training institutions.

147. Grant of $3,216 from U.S. Office of Education to be used under the direction of P. W. F. Witt in the Instructional Media Center as a supplemental grant for institute for advanced professional preparation of educational media specialists to work in school, teacher training institutions and community colleges.

148. Grant of $100 from Michigan Consolidated Gas Company, Detroit, to be used under the direction of C. Cleland in the Museum for a survey in Otsego County.

149. Grant of $10,000 from Jens Touborg, Tecumseh, Michigan, to be used under the direction of R. H. Baker in the Museum for continuing research program in southwest Africa.

150. Grant of $141 from Friends of Jack Brotzman to be used under the direction of M. Baron in the Division of Campus Park and Planning for tree to be planted in memory of Jack Brotzman.

151. Grant of $100,000 from Office of Water Resources Research, U.S. Department of the Interior, to be used under the direction of T. G. Bahr in the Institute of Water Research as annual allotment grant.

152. Grant of $83 from Marjorie K. Byers, Waterloo, Iowa, to be used under the direction of Head Resident Advisor, Mayo Hall, in the Dean of Students Office for educational programs for residents of Mary Mayo Hall.

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

C. BIDS AND CONTRACT AWARDS

1. The following bids were received on December 19, 1973 for the campus lighting program. This project will allow the replacing of 59 incandescent street lights, the replacing of 10-foot obsolete concrete lights with 25-foot steel posts, and the changing of 521 mushroom incandescent light fixtures.
C. BIDS AND CONTRACT AWARDS, continued

January 18, 1974

1. Campus Lighting Program, continued

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superior Electric</td>
<td>$ 79,995</td>
</tr>
<tr>
<td>Quality Electric</td>
<td>89,965</td>
</tr>
<tr>
<td>Hall Electric</td>
<td>95,743</td>
</tr>
<tr>
<td>Lansing Electric Motors</td>
<td>116,467</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded to the Superior Electric Company in the amount of $79,995 and that the following budget be approved for this project:

Contract - Superior Electric Company $ 79,995
Order to Physical Plant Shops for Converting Lanterns to Mercury Vapor 10,000
Contingency 6,005
Engineering and Supervision 4,000

Total expected expenditures $ 100,000

Funds are available in account 11-9435 for this project.

RESOLVED that the contract and budget be approved as recommended.

Unanimously approved. Motion by Trustee Carrigan, seconded by Trustee Huff.

2. Bids were received on December 5, 1973 for the air conditioning of Erickson Hall including a chilled water line connecting the Erickson Hall unit with the equipment located in the International Center. This connection will provide for flexibility in the use of the equipment and economy of operations. The expense of the connecting line is to be paid from Auxiliary Services and the Erickson Hall portion will be paid from State appropriated funds.

Listed below is a tabulation of bids received.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MECHANICAL WORK</strong></td>
<td></td>
</tr>
<tr>
<td>Dard, Inc.</td>
<td>$597,905</td>
</tr>
<tr>
<td>Dent Plumbing and Heating</td>
<td>599,000</td>
</tr>
<tr>
<td>Shaw-Winkler</td>
<td>625,747</td>
</tr>
<tr>
<td>Bosch Plumbing</td>
<td>637,024</td>
</tr>
<tr>
<td>John E. Green</td>
<td>668,000</td>
</tr>
<tr>
<td>Robert Carter Corp.</td>
<td>702,400</td>
</tr>
<tr>
<td>Lorne Company</td>
<td>728,000</td>
</tr>
<tr>
<td><strong>GENERAL CONSTRUCTION</strong></td>
<td></td>
</tr>
<tr>
<td>Haussman Construction Co.</td>
<td>$110,400</td>
</tr>
<tr>
<td>Hanel-Vance</td>
<td>118,200</td>
</tr>
<tr>
<td>McNeilly Construction Co.</td>
<td>121,370</td>
</tr>
<tr>
<td>Charles Featherly</td>
<td>133,600</td>
</tr>
<tr>
<td><strong>ELECTRICAL WORK</strong></td>
<td></td>
</tr>
<tr>
<td>Fox Electric</td>
<td>$ 61,514</td>
</tr>
<tr>
<td>Superior Electric</td>
<td>64,908</td>
</tr>
<tr>
<td>Hayes Electric</td>
<td>74,251</td>
</tr>
<tr>
<td>Central Electric</td>
<td>77,000</td>
</tr>
<tr>
<td>Hall Electric</td>
<td>85,482</td>
</tr>
</tbody>
</table>

It is recommended that a single contract be awarded to Dard, Inc., in the amount of $769,819, which assigns Haussman Construction Co. for the amount of its bid of $110,400 for general trades and Fox Electric Co. for the amount of its bid of $61,514 for electrical trades as subcontractors.

It is further recommended that the project budget be established as follows, with funding as indicated:

| Contract                        | $769,819  |
| Professional Services           | 53,000    |
| Supervision                     | 12,000    |
| Site Development                | 4,000     |
| Miscellaneous and Contingency   | 11,181    |

Total Expected Expenditure $850,000

RESOLVED that the contract and budget be approved as recommended.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Carrigan.
The following bids were received on January 3, 1974 for the replacement of the passenger elevator in Berkey Hall:

<table>
<thead>
<tr>
<th>Elevator Contractors</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Otis Elevator Company</td>
<td>$32,859</td>
</tr>
<tr>
<td>Haughton Elevator Company</td>
<td>37,278</td>
</tr>
<tr>
<td>Westinghouse Electric Corp.</td>
<td>39,500</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded the low bidder, Otis Elevator Company, in the amount of $32,859 and that the following budget be approved for this project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Otis Elevator Company</td>
<td>$32,859</td>
</tr>
<tr>
<td>Order to Physical Plant Shops for New</td>
<td>15,000</td>
</tr>
<tr>
<td>Electric Service and Platform</td>
<td>8,641</td>
</tr>
<tr>
<td>Contingency</td>
<td>3,200</td>
</tr>
<tr>
<td>Total expected expenditures</td>
<td>$60,000</td>
</tr>
</tbody>
</table>

Funds are available in account 11-9275 for this project.

RESOLVED that the contract be awarded and the budget be established as recommended.

Unanimously approved. Motion by Trustee Stevens, seconded by Trustee Carrigan.

D. OTHER ITEMS FOR ACTION

1. It was recommended that the appropriate degrees be awarded to those students who, according to the records of the Registrar, completed the requirements for graduation summer and fall terms 1973.

RESOLVED that the degrees be awarded as recommended.

Unanimously approved. Motion by Trustee Thompson, seconded by Trustee Huff.

2. The students graduating at the 1973 fall term commencement who had the highest scholastic averages at the close of their last term in attendance and were therefore recommended to receive the Board of Trustees Awards are:

First high woman - Alesia Ranney Marinelli, General Business Administration major, 3.988 average, graduate of Homer High School, Homer, New York

First high man - Christopher Martin James, James Madison - Social Science - Socio Economic major, 3.968 average, graduate of E. W. Seasholm High School, Birmingham, Michigan

Second high woman - Catherine Britton, Applied Music major, 3.863 average, graduate of Dobyns-Bennett High School, Kingsport, Tennessee

Second high man - Donald Sherman Raymonds, Psychology major, 3.947 average, graduate of Grosse Ile High School, Grosse Ile, Michigan

RESOLVED that the Board of Trustees Awards be approved.

Unanimously approved. Motion by Trustee Merriman, seconded by Trustee Stevens.

3. During the 1972-73 academic year, the newly-founded Physically Handicapped Students program was provided with temporary office space in a study lounge of the Owen Graduate Halls. Last June, it was decided that the program could be permanently accommodated in the University's main Library, specifically in a portion of the area designated as the Reading Room for the Blind. The PHS office was moved to the Library and the arrangement has worked out to the advantage of all concerned, sighted and unsighted.

However, because the area is divided into a number of small cubicles, lacks the wider doors required for passage in wheelchairs, is not properly lighted, etc., the space is not totally satisfactory. Alterations making it so have been estimated at $13,600. Approval of the Board of Trustees is requested to fund the project out of Account No. 11-5173, Special Alterations and Improvements, and to proceed.

RESOLVED that the renovations for the Physically Handicapped Office in the Library are approved as recommended.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Carrigan.
4. Due to a serious lack of office and certain types of support space at its Erickson Hall originating studio, it has been necessary to transfer those elements of the Instructional Television Services to Rooms 116-118 Linton Hall, space formerly assigned to another division of the Instructional Media Center. The cost of necessary alterations to these spaces (2,366 NASF) has been estimated at $14,000. If approved by the Board of Trustees, the entire amount will be funded by Account NO. 11-5173, Special Alterations and Improvements.

RESOLVED that the alterations for Instructional Television Services in Linton Hall are approved as recommended.

Unanimously approved. Motion by Trustee Carrigan, seconded by Trustee Martin.

5. Two University classrooms in the Women's Intramural Building, Rooms 106 and 137, seating a combined total of 110 students, are in essentially the same state they were when that building was opened in 1916. The simple, most effective improvement that can be made to these rooms is to upgrade their lighting and install new lay-in ceilings. Some of the original fixed seating is also in need of repair.

The cost of the improvements has been estimated at $10,000. If approved by the Board of Trustees, the project would be funded by Account No. 11-5173, Special Alterations and Improvements.

RESOLVED that the improvements in Rooms 106 and 137 Women's Intramural Building are approved as recommended.

Unanimously approved. Motion by Trustee Carrigan, seconded by Trustee Thompson.

6. A number of years ago the CIC (Big 10 plus the University of Chicago) Traveling Scholar Program was developed to permit graduate students enrolled in one of the CIC universities to take special courses at any other CIC Institution without paying out-of-state fees.

A proposal which would institute such an exchange of graduate students among the public, graduate-level institutions in Michigan has been developed. The proposed agreement has been perfected by the Michigan Council of Graduate Deans and has been approved by the Michigan Council of State College Presidents. This proposal, if approved by all the universities, would clearly establish yet another major area in which the Michigan universities can voluntarily coordinate their efforts to the benefit of the people of Michigan.

The proposal has been examined by the Graduate Council of this university and given unanimous endorsement. It has been evaluated by the Office of the Provost and now comes to the Board with the administration's recommendation for approval.

RESOLVED: The Board approves the participation of Michigan State University in the Michigan Intercollegiate Graduate Studies Program.

Unanimously approved. Motion by Trustee Carrigan, seconded by Trustee Thompson.

7. The following recommendation, jointly signed by the deans of the Colleges of Human Medicine, Osteopathic Medicine, and Veterinary Medicine, comes to the Board with the administration's full support.

We wish to recommend that the present arrangement of joint administration of the School of Medical Technology by the Colleges of Veterinary Medicine, Human Medicine, and Osteopathic Medicine be changed -- specifically, that the Board of Trustees charge the Colleges of Human Medicine and Osteopathic Medicine with the sole administrative responsibility for the School of Medical Technology effective January 1, 1974.

This proposed change represents the termination of the long-time relationship between the College of Veterinary Medicine and the medical technology program. It should be understood that it was an accident of history that the program began in the College of Veterinary Medicine in the 1920's as a result of Dean Ward Giltner's interest. Medical technology, of course, is related almost entirely to human medicine. Reflecting this, several years ago the curriculum coding of all medical technology students and general administrative responsibilities at the college level were shifted to the College of Human Medicine. We believe that this present recommendation is a logical extension of these changes already effected and makes greater sense educationally than continuation of the present arrangement.

RESOLVED: The program in Medical Technology is hereby transferred organizationally from the College of Veterinary Medicine to joint administration by the Colleges of Human and Osteopathic Medicine.

Unanimously approved. Motion by Trustee Thompson, seconded by Trustee Merriman.
8. The Committee on Student Publications Fee Revision, established by the Board of Trustees, has completed its deliberations and recommends as follows:

1. That the present Student Publications Tax of $1.00 per term for the State News be continued without change as to amount or distribution, except as it may be modified in the future through the provisions of the succeeding paragraph.

2. That, to provide means for an expression of sentiment by the student body on a tax collected by the University, the "Tax Collection Criteria-Student Governing Groups and Organizations" adopted by the Board of Trustees on July 28, 1972, be amended to delete therefrom Section 2d(2) and add a new section reading as follows:

"3. Referendum.

a. Any tax collected by the University on behalf of a student governing group, organization or publication shall be subject to modification or removal by referendum. The Board of Trustees will direct that such a referendum be held when either of the following conditions have been met:

1) Any student subject to such a tax may initiate a referendum calling for the revocation of the University collection procedure for such tax by following the steps enumerated in Sections 2a(4) and 2a(5), exclusive of the compliance provisions in Section 2a(4); provided, however, that such referendum does not revoke the power of the governing group, organization or publication to assess its own members.

2) The governing group, organization or publication may request a referendum for modification or removal of a previously established tax.

3. That the Board of Trustees requests ASMSU and COGS jointly to consider placing a referendum before the student body that would create a student publications fee of the type suggested in the document entitled "Student Publications" (on file in the Secretary's Office). Should such request be presented to the Board of Trustees, arrangements will be formulated for the holding of the referendum at the most appropriate time.

RESOLVED that the recommendations of the Committee on Student Publications Fee Revision be approved.

Resolution approved by a vote of 7 to 0 upon Trustee Huff's motion seconded by Trustee Thompson. Trustee Carrigan did not vote.

Motion was made by Trustee Stevens, seconded by Trustee Huff, and unanimously carried, to discharge the Committee on Student Publications Fee Revision with thanks for the work they had done. It was suggested that the administration explore the possibility of establishing a complete printing facility on campus.

9. In conformity with existing practices, the College of Osteopathic Medicine would like to have the University enter into an affiliation agreement with the Edgewood Non-profit Housing Corporation and the Grand Rapids Osteopathic Hospital. These agreements will formalize those made for providing clinical training of COM students and such other activities as are stipulated in the two documents.

The two agreements have been examined by the College of Osteopathic Medicine, the Office of the Provost, and the University Attorney. They come to the Board with administration recommendation that these two agreements be approved.

RESOLVED: The affiliation agreements between Michigan State University and Edgewood Non-profit Housing Corporation and the Grand Rapids Osteopathic Hospital are hereby approved, effective January 1, 1974.

Unanimously approved. Motion by Trustee Merriman, seconded by Trustee Thompson.

Adjourned at 11:48 a.m.