

MINUTES OF THE MEETING  
of the  
FINANCE COMMITTEE  
June 21, 1974

President Wharton called the Finance Committee meeting to order at 7:47 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. Trustee Radcliffe affived at 10:00 a.m.

Absent: No one.

1. Investment Recommendations

A. Following the guidelines adopted by the Board of Trustees, Scudder, Stevens & Clark have completed the following bond transactions:

Albert Case Fund

<u>Amount</u>	<u>Security</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
Recommend selling:					
\$12,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	\$ 87.30	\$ 10,476	\$ 882
\$50,000	Commercial Paper		100	50,000	
	Available Cash			<u>2,000</u>	
				62,476	

Recommend purchasing:					
\$62,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	55,465	4,805

Consolidated Investment Fund

Recommend selling:					
\$20,000	Washington D.C. Metro Transit Auth. due 7-1-12	7.350	87.30	17,460	1,470

Recommend purchasing:					
\$20,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	17,892	1,550

Forest Akers Fund

Recommend selling:					
\$10,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	8,730	735

Recommend purchasing:					
\$10,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	8,946	775

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

Recommend selling:					
\$15,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	13,095	1,103

Recommend purchasing:					
\$15,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	13,419	1,163

G. J. Bouyoucas Graduate Fellowship Fund

Recommend selling:					
\$46,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	40,158	3,381

Recommend purchasing:					
\$46,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	41,152	3,565

Class of 1915 Fund

Recommend selling:					
\$3,000	Washington, D.C. Metro Transit Auth. due 7-1-12	7.350	87.30	2,619	221

Recommend purchasing:					
\$3,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	2,684	233

Investment  
Recommendations

Bond  
Transactions

1. Investment Recommendations, cont.A. Bond Transactions, cont.Harry L. Conrad Fund

<u>Amount</u>	<u>Security</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
Recommend selling:					
\$5,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	\$ 87.30	\$ 4,365	\$ 368

Recommend purchasing:					
\$5,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	4,473	388

Skinner Fund

Recommend selling:					
\$10,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	8,730	735

Recommend purchasing:					
\$10,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	8,946	775

Albert H. Case & S. A. Case Fund

Recommend selling:					
\$25,000	Washington, D.C. Metro. Transit Auth. due 7-1-12	7.350	87.30	21,825	1,838

Recommend purchasing:					
\$21,000	Commercial Paper	10.000	100	21,000	2,100

Genevieve Gillette Fund

Recommend selling:					
\$20,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	17,460	1,470

Recommend purchasing:					
\$20,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	17,892	1,550

Lee J. & Grace Ashley Scholarship Fund

Recommend selling:					
\$10,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	8,730	735

Recommend purchasing:					
\$10,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	8,946	775

Ivan Wright Life Income Fund

Recommend selling:					
\$5,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	4,365	368

Recommend purchasing:					
\$5,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	4,473	388

John A. Hannah Professorship Fund

Recommend selling:					
\$50,000	Washington, D.C. Metro Transit Auth. due 7-1-12	7.350	87.30	43,650	3,675

\$50,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	44,730	3,875
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Fred T. Russ Fund

Recommend selling:					
\$15,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	13,095	1,103

Recommend purchasing:					
\$15,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	13,419	1,163

1. Investment Recommendations, cont.A. Bond Transactions, cont.Bond  
TransactionsRetirement Fund

<u>Amount</u>	<u>Security</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
Recommend selling:					
\$402,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	\$ 87.30	\$350,946	\$29,550

Recommend purchasing:					
\$397,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	355,156	30,768

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

Recommend selling:					
\$20,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	17,460	1,470

Recommend purchasing:					
\$20,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	17,892	1,550

Insurance Fund

Recommend selling:					
\$20,000	Washington, D.C. Metro Transit Auth. due 7-1-12	7.350	87.30	17,460	1,470

Recommend purchasing:					
\$17,000	Commercial Paper	10.000	100	17,000	1,700

A. V. Case Memorial Scholarship Fund

Recommend selling:					
\$12,000	Washington, D.C. Metro, Transit Auth. due 7-1-12	7.350	87.30	10,476	882

Recommend purchasing:					
\$12,000	Mountain States Tel. & Tel. due 6-1-13	7.750	89.46	10,735	930

RESOLVED that the above investment report be approved.

On motion by Trustee Carrigan, seconded by Trustee Thompson, the above report was approved by a vote of 6 to 1. Trustee Huff voted "No" and asked that the minutes show that he is opposed to the practice in principle of turning University funds over to a firm such as Scudder, Stevens & Clark for investment in the bond market.

B. The following investment recommendation was received from Scudder, Stevens &amp; Clark:

Investment  
Recommendation

<u>Amount</u>	<u>Security</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Sell</u>					
400 shs.	Texas Instruments	1.00	\$ 101	\$ 40,400	\$ 400
<u>Buy</u>					
\$40,000	Federal Home Loan Bank Notes	8.65	100	40,000	3,460

The University requested that Scudder, Stevens & Clark make a recommendation to sell an equity investment in order to meet the distribution of the consolidated income for the 1973-74 fiscal year. This recommendation was approved by the Investment Committee and concurred with by Trustees Martin, Thompson, and Stevens.

RESOLVED that the above investment report be accepted.

Approved by a vote of 6 to 1 upon motion by Trustee Carrigan, seconded by Trustee Thompson. Trustee Huff voted "No."

2. Copies of the official statement concerning the funding and fiscal arrangements for the University's involvement in the guaranteed student loan program for the 1974-75 fiscal year had been distributed to the Trustees and it was recommended that this statement be approved.

Official State-  
ment for  
1974-75 Guar-  
anteed Student  
Loan Program  
approved

RESOLVED that the official statement as submitted be approved.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Thompson. A copy of the official statement is filed in the Secretary's Office.

Amendment to  
1973-74 Guar-  
anteed Student  
Loan Program  
Agreement  
approved

3. Vice President Wilkinson reported that the bond counsel had recommended that the 1973-74 Guaranteed Student Loan Program agreement (approved by the Board on February 15, 1974) be amended to change the maturity date from June 30, 1974 to June 28, 1974 and to include an inclusive date for all notes issued to students from September 1, 1973 to June 20, 1974.

RESOLVED that the amendment to the 1973-74 Guaranteed Student Loan Program Agreement be approved as recommended.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Thompson. The amending resolution follows.

RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE  
UNIVERSITY APPROVING AMENDMENT TO TERM LOAN AGREEMENT  
RELATING TO GUARANTEED STUDENT LOAN FINANCING

WHEREAS, the Board of Trustees (the "Board") of the Michigan State University (the "University"), a body corporate, created by and existing under the Constitution of the State of Michigan and having full constitutional authority over and general supervision of the University and the control and direction of all expenditures of University funds in the exercise of its constitutional duties has determined that it is necessary and for the best interest of the University and its students that it make loans to students attending the University under the United States of America, Department of Health, Education and Welfare (the "HEW"), Guaranteed Student Loan Program; and

WHEREAS, the Board previously has determined that to provide the funds necessary to make said loans and to pay costs and expenses in connection therewith it is necessary that the Board at this time borrow the sum of not to exceed Two Million (\$2,000,000) Dollars and in evidence thereof issue its notes or other obligations secured by and payable as to principal and interest out of the repayments of said student loans, including as a part thereof interest subsidies with respect thereto to be received from HEW; and

WHEREAS, the Board has previously approved a proposed Term Loan Agreement between the University, Ann Arbor Trust Company, National Bank of Detroit and The Detroit Bank and Trust Company pursuant to which the University may borrow the funds with which it may make student loans, as aforesaid; and

WHEREAS, said Term Loan Agreement provides in Section 2-1 thereof that the Notes to be issued thereunder shall be dated as of June 30, 1974 and the principal amount of such Notes shall be equal to the principal amount of the student loans made by the University after September 1, 1973 and on or before June 30, 1974; and

WHEREAS, the Board has determined that it is desirable and advisable to alter and amend the aforesaid Term Loan Agreement in the manner hereinafter set forth;

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY THAT:

1. Paragraph 2-1 of the proposed Term Loan Agreement between the University and Ann Arbor Trust Company, National Bank of Detroit and The Detroit Bank and Trust Company previously approved substantially in the form submitted to the meeting of the Board on February 15, 1974, shall be amended to read as follows:

2-1. NOTE DATE, MATURITY, DENOMINATION. The Notes shall be dated as of June 28, 1974, shall mature and become payable on June 30, 1984, subject to the right of prepayment as to principal in part or in whole as provided in this Agreement. The principal amount of the Notes to be issued and delivered on June 28, 1974 shall be equal to the principal amount of the Student Loans made by the University after September 1, 1973 and on or before June 20, 1974. The denomination of the Notes shall be one-half of the principal amount of the Notes to be issued and delivered pursuant to this Agreement. Each of the Banks shall lend on June 28, 1974, one-half of the principal amount to be loaned hereunder and in evidence of such loans the Board shall deliver and each of the Banks shall pay for a single Note dated as of June 28, 1974.

4. Provost Cantlon reported that because the College of Osteopathic Medicine was not on campus at the time Life Sciences I was funded and since the Teaching Hospital grant application was couched in terms of continuation of MSU's original grant application for a Teaching Hospital, support for the osteopathic part of the application was deleted by the Chicago regional office of HEW before the application was forwarded to Washington, D.C. The executive committee of the council that is brought in from around the country to advise on grants gave the MSU proposal and 5 other teaching hospital proposals full endorsement for funding. At a subsequent meeting of the council, however, all 6 applications were eliminated. Telegrams requesting reinstatement of the proposals have been sent to HEW by all of the institutions involved. President Wharton shared with the Trustees copies of his telegrams to Secretary Weinberger and key Michigan congressmen.

Executive Vice President Breslin stated it was his feeling that if Federal funding is not forthcoming, the University has no choice but to seek State money for the Teaching Hospital.

Report re  
Teaching  
Hospital  
Financing



June 21, 1974

4. Financing Plan for Teaching Hospital, cont.

Among suggestions made by the Trustees were (1) that President Wharton go to Washington to confer with HEW officials, and (2) that the two Michigan senators be called upon for any help they can give.

Developments on this grant application will be reported to the Trustees.

Trustee Stack suggested that the Administration investigate the possibilities that might be opening as a result of the growing interest in the delivery of health care to the inmates of correctional institutions.

5. It is requested that Vice President Wilkinson be authorized to complete the closing entries of the financial records of the University for the fiscal year ending June 30, 1974, with final accounting to be made to the Board of Trustees during the presentation of the audited financial statements by Ernst & Ernst and the University representatives.

RESOLVED that the above recommendation be approved for the fiscal year ending June 30, 1974.

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

6. The Trustees have traditionally approved the following resolution authorizing continuation of operations.

RESOLVED that the University Administration be authorized to continue to operate the University at the 1973-74 fiscal level until the 1974-75 budgets have been established and approved by the Board of Trustees.

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

7. At its May 19, 1972 meeting, the Board of Trustees accepted a gift of \$800 from the Faculty Folk Club for the establishment of a loan fund. It is now requested by the Faculty Folk Club that this money be transferred to the Faculty Folk Scholarship account.

RESOLVED that the above transfer of funds be approved as requested.

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

8. It is recommended that reallocation of general fund moneys be used for the following alterations, maintenance, and land and equipment acquisitions:

- |  |           |
|--|-----------|
| 1. <u>Physics and Astronomy Building Addition</u>  | \$375,000 |
| This will provide a two-story and basement addition to the northwest corner of the present Physics-Astronomy Building of approximately 10,500 square feet to provide for the housing of faculty and staff for the High Energy Physics Program. This will include the elimination of four quonsets.   |           |
| 2. <u>Women's Intramural Building Alteration</u>   | 132,000   |
| This will provide for improved traffic flow through the building from the service area to the old swimming pool, to increase the number of shower and drying facilities, to provide a steam room, equipment room, towel room, and visiting team locker room. These alterations will generally improve the use of this facility for the H.P.E.R. classes, the women's intercollegiate program, and the co-recreational program under the Intramural Office. |           |
| 3. <u>Pathology Incinerator Construction</u>   | 141,000   |
| This allocation provides for the purchase of an incinerator and construction of a facility for support of the medical and science complex on campus. This is part of the University's commitment in the acceptance of federal funds for the Clinical Sciences facility.  |           |
| 4. <u>Land Acquisition - College of Agriculture</u>  | 59,500    |
| These additional funds are needed to partially fund the recently approved purchase of land for the Agricultural Experiment Station programs.   |           |
| 5. <u>Large Screen and Projector for Classroom Facility</u>  | 80,000    |
| This is to cover the purchase of a large portable TV projector for use in all large screen lecture halls of the University. This will allow us to teach by the use of one large image, approximately 14 x 14 feet, rather than 20 small monitory units.  |           |

Teaching  
Hospital  
Financing, cont.

Health Care for  
Inmates of  
Correctional  
Institutions

1973-74 Closing  
Entries

Continuation of  
operations until  
1974-75 budget  
approved

Year end  
allocations

Year-end  
allocations,  
cont.

8. Reallocation of Appropriations for Maintenance, Equipment and Facilities, cont.

6. <u>Photographic Equipment for Information Services</u>	\$ 30,000
This will provide for the purchase of an automatic photo printer and related equipment for the Department of Information Services.	
Total	\$817,500

RESOLVED that the above special projects be approved as recommended.

Trustee Thompson's motion to approve, supported by Trustee Merriman, carried by a vote of 6 to 1. Trustee Huff voted "No" on the grounds that this item should be acted upon in the open Board meeting.

Approval  
participation  
in Mich. Energy  
and Resource  
Research Assoc.

9. The idea for a consortial effort among industry, university and government sectors to address Michigan's energy needs originated in Governor Milliken's energy message to the Legislature in November 1973. During the past several months, several meetings have been held with representatives of appropriate state agencies, universities that have major research capability and Michigan industries whose research activities are related in some way to the problems of energy conservation or production. A consensus is developing that could lead to the creation of a nonprofit, nonstock membership corporation in which state agencies, universities and industry would share representation on the board of trustees.

Governor Milliken is personally interested in the project and has committed the State to purchasing membership fees of \$10,000 for five State agencies, the Department of Commerce, Office of Economic Expansion, Public Service Commission, Department of State Highways and Transportation and the Legislative Council. Members of the Legislature knowledgeable in energy matters have also been involved in the formative stages of MERRA's development.

The contribution of MERRA would be in acting on behalf of joint venturers (members of the Association) in the development of energy R&D projects leading to financing by the federal government under the "Project Independence" effort. The prestige of the State would be added to the research capability of the members so as to enhance the chance of securing project approval from the appropriate federal agencies, e.g., Atomic Energy Commission, National Science Foundation, Office of Coal Research or the Environmental Protection Agency. Federal officials with whom we have met have been supportive of this effort which will bring to Washington the combined product of the many Michigan institutions that can contribute to making the United States more self-sufficient in energy resources.

Michigan State University has participated actively in the development of the proposed association. While we have some question as to the timing of the incorporation and the predictable level of any continuing legislative support for the venture, we are prepared to recommend that we participate for one year on a conditional basis as indicated in the addendum in the materials distributed to the Trustees, copies of which are filed in the Secretary's Office.

RESOLVED that the University participate in the Michigan Energy and Resource Research Association for one year on a conditional basis.

Unanimously approved upon motion by Trustee Huff, seconded by Trustee Martin. Trustee Huff felt that the bylaws of the association should reflect that this is a public body and the research is available to everybody. President Wharton assured the Trustees that participation by MSU would have to conform to our policies on the public access to research findings.

Administration  
of patent mat-  
ters assigned  
to MSU Found.

10. As expressed in the Articles of Incorporation and as provided in the Bylaws of the Michigan State University Foundation, the Foundation has been formed "to provide support for the Board of Trustees of Michigan State University, and to promote, sponsor, assist and carry out educational, scientific, charitable and related activities and objectives of Michigan State University."

The Foundation, as provided in the Articles of Incorporation, is to take over such responsibilities as the management of all properties in trust with the Foundation.

The Trustees of the Foundation have further approved a statement of responsibilities of the Executive Director to include the management of properties in trust with the Foundation under which are included such matters as patents.

In order for the Foundation to assume responsibilities for the handling of patent matters it is recommended that the Board of Trustees pass the following motion:

That the primary responsibility for the administration of MSU patent matters will be assigned to the MSU Foundation effective 1 July 1974 including such matters as the patent accounts, records and responsibility for conducting such negotiations that are currently under way involving patent items. In taking this action the Board of Trustees understands that the MSU Foundation will provide for the orderly transfer of these responsibilities currently exercised by the Office of Research Development and to develop mutually supportive and cooperative arrangements to help promote the prosecution of patentable inventions by MSU faculty.

The above action was moved by Trustee Thompson, seconded by Trustee Martin, and carried by a vote of 6 to 1. Trustee Huff voted "No."

June 21, 1974

11. Employees of MSU will from time to time be employed by the MSU Foundation. Similarly, the employees of the MSU Foundation may be returning to employment at MSU. Staff will be concerned about their rights, privileges and status when such transfers take place.

Approval reciprocity of employment rights and benefits between MSU and MSU Foundation

Hence, it is recommended that the Board of Trustees pass the following motion.

That the University will honor on a reciprocal basis those employment rights and privileges granted to Foundation staff, provided such employment rights and privileges are consistent with University policies relating thereto.

The above action was unanimously approved upon motion by Trustee Huff, seconded by Trustee Thompson.

12. It is recommended that the following actions be taken concerning the Albert H. and Sarah A. Case bequest:

Several actions taken re Albert H. and Sarah A. Case bequests

- A. In November of 1953 the Trustees accepted a \$60,000 gift from Mr. and Mrs. Case with the stipulation that during their joint lives a 5% annuity would be established to the donors and upon their deaths the funds would be used for the purpose of establishing a laboratory in the School of Engineering dedicated to their memory.

Also, in June of 1955, the Trustees accepted a \$100,000 gift with a similar annuity stipulation. Mr. Case died in 1962 and Mrs. Case died in 1971.

As of April 30, 1974, the combined principal and income in these two accounts totaled \$431,526.15.

It is recommended that we continue to invest both the income and principal in these accounts until the College of Engineering makes a recommendation concerning the use of these funds and that the Trustees establish a fund functioning as an endowment entitled the "Albert H. Case Memorial Laboratory."

RESOLVED that the above recommendation be approved.

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

- B. In October 1956 the Trustees accepted \$50,000 with a similar annuity provision for the donors.

It was the request of the donors that the funds be used to establish scholarships for promising students dedicated to the donors' memory and named the "Albert H. Case Scholarship Fund."

As of April 30, 1974, the principal in this account totaled \$89,798.30 and the income totaled \$18,109.87.

It is recommended that the principal of these funds continue to be invested and that the income be used for scholarships for promising students and that the Trustees establish a fund functioning as an endowment entitled the "Albert H. Case Scholarship Fund" in accordance with the donors' request.

RESOLVED that the above recommendation be approved.

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

- C. During the current fiscal year the University has received cash totaling \$458,543.79 and securities valued at \$236,094.75 from the Estate of Sarah A. Case. Final distribution of this Estate has not been received as of this date.

These funds are to be added to an already established fund known as the "Albert Hermon Case Fund" and, according to the wording of the bequest, "The fund shall be used for capital expenditures or that the income from said fund only shall be used. I (Mrs. Case) do not wish that either the principal or the income from the said fund shall be used for current operating expenses."

As of April 30, 1974, the principal in this account is \$1,102,979.71, and the accumulated income is \$191,500.85.

It is recommended that the Trustees designate these funds toward the construction of the Performing Arts Center.

RESOLVED that the above recommendation be approved.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Carrigan. Trustee Huff suggested that this contribution be identified somewhere in the Performing Arts Center.

Adjourned.

MINUTES OF THE MEETING  
of the  
BOARD OF TRUSTEES  
June 21, 1974

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 10:56 a.m.

1. Motion was made by Trustee Merriman, seconded by Trustee Radcliffe, to approve the agenda. Unanimously carried.
2. On motion by Trustee Thompson, seconded by Trustee Martin, it was unanimously voted to approve the minutes of the May 17, 1974 Board meeting.
3. Motion was made by Trustee Huff, seconded by Trustee Thompson, to approve the actions taken in the June 21 Finance Committee meeting. Unanimously carried.

A. PERSONNEL CHANGES

Resignations

Resignations

1. Janice A. Kukar, Extension Home Economist, Oakland and Wayne Counties, effective July 22, 1974 because she is moving out of the state.
2. Michael Weber, Specialist, Agricultural Economics, effective June 15, 1974, to resume status as a graduate research assistant.
3. William W. Farrar, Research Associate, Biochemistry, effective April 30, 1974, to accept an NIH Postdoctoral Fellowship.
4. John H. Wolford, Associate Professor, Poultry Science, effective July 31, 1974, to accept a position as Chairman of the Animal Science Department, University of Maine.
5. Donald J. Schaner, Specialist, Resource Development, effective June 30, 1973
6. Robert DeNiro, Visiting Artist, Art Department, effective May 15, 1974, for personal reasons.
7. Dell R. Hales, Assistant Professor, Linguistics and Oriental and African Languages, effective August 31, 1974, as a result of reduction in the program in Chinese language.
8. Dave Catron, Assistant Professor and Assistant Director of Bands, Department of Music, effective August 31, 1974, to accept a position as Director of Bands at Wichita State University.
9. A. David Renner, Associate Professor, Department of Music, effective August 31, 1974, to accept a position in the Music Department at the University of Texas at Austin.
10. Stephen E. Toulmin, Professor, Philosophy, effective August 31, 1974, to accept a position at the University of Chicago.
11. Anthony Wilden, Research Associate, Engineering Research, effective May 31, 1974, to accept a position with Simon Frazier University.
12. Richard W. Zeren, Assistant Professor, Mechanical Engineering, effective August 31, 1974, to take a position at a research laboratory.
13. Dorice Narins, Assistant Professor, Human Development and Food Science and Human Nutrition, effective May 31, 1974 because she is moving from the area.
14. Dorothy M. Mulkey, Assistant Professor, Medicine, and Acting Assistant Dean, College of Human Medicine, effective June 30, 1974, to take a salaried, full-time position.
15. Gary F. Dardas, Assistant Clinical Professor, Microbiology and Public Health, effective June 30, 1974, to enter private practice in Bay City.
16. Terry J. Dardas, Assistant Clinical Professor, Microbiology and Public Health, effective June 30, 1974, to enter private practice in Bay City.
17. Andrzej T. Zielinski, Assistant Professor, Pharmacology, effective June 15, 1974 to return to medical school in Poland.
18. Ina C. Ehrhart, Postdoctoral Fellow, Physiology, effective June 15, 1974, to accept a faculty appointment at the Medical College of Georgia.
19. Bonnie Eftaxiadis, Clinical Instructor, Psychiatry, effective April 1, 1974 to accept a full-time salaried position in the Office of Health Services Education and Research.
20. Allan F. Saaf, Assistant Professor, Astronomy and Astrophysics, effective August 31, 1975.

A. PERSONNEL CHANGES, continued

June 21, 1974

Resignations, continued

## Resignations

21. Thomas A. Hardy, Research Associate, Chemistry, effective May 31, 1974, to accept a position with Stauffer Chemical, Dobbs Ferry, New York.
22. Kou Chang Liu, Research Associate, Chemistry, effective May 15, 1974, to accept a position at Oklahoma University.
23. Donna Y. Muirhead, Research Associate, Microbiology and Public Health, effective May 3, 1974, to move to Buffalo, New York.
24. Manuel R. Alfaro, Jr., Instructor, Urban and Metropolitan Studies, effective June 30, 1974, to take an Assistant Professor appointment.
25. Willis W. Armistead, Professor and Dean, College of Veterinary Medicine, effective July 31, 1974, to accept an appointment at the University of Tennessee.
26. Robert M. Corwin, Assistant Professor, Microbiology and Public Health and Pathology, effective July 21, 1974, to accept a position at the University of Missouri, Columbia.
27. Harvey G. Purchase, Associate Professor, Microbiology and Public Health, effective June 30, 1974, to accept a position with the USDA, Washington, D.C.
28. Warren G. Hoag, Professor and Director, Center for Laboratory Animal Resources, effective August 31, 1974, to accept a position elsewhere.
29. Matthew Aitch, Instructor and Freshman Basketball Coach, Intercollegiate Athletics, effective August 31, 1974, to accept employment elsewhere.

Leaves--SabbaticalSabbatical  
Leaves

1. Dale D. Harpstead, Professor and Chairman, Crop and Soil Sciences, with full pay, effective July 1, 1974 through September 30, 1974, to study at the Institute of Agricultural Science and Technology, Guatemala City, Guatemala.
2. James M. Tiedje, Associate Professor, Crop and Soil Sciences and Microbiology and Public Health, with full pay, effective December 1, 1974 through May 31, 1975, to study at the University of Georgia, Athens.
3. Victor J. Rudolph, Professor, Forestry, with full pay, effective January 1, 1975 through June 30, 1975, to study and travel to federal, state and industrial forest management organizations and operations in selected forest regions of the United States and selected public forestry organizations in Iran, Nepal and West Pakistan employing MSU forestry graduates.
4. Alvin A. Arens, Associate Professor, Accounting and Financial Administration, with half pay, effective January 1, 1975 through June 30, 1975, to study in East Lansing.
5. Alden C. Olson, Professor, Accounting and Financial Administration, with half pay, effective October 1, 1974 through March 31, 1975, to study in East Lansing.
6. Henry Louis Tosi, Professor, Management, with full pay, effective May 1, 1975 through July 31, 1975, to study at the University of California - Irvine.
7. William C. Hinds, Associate Professor, Counseling, Personnel Services and Educational Psychology, and Adjunct Associate Professor, Counseling Center, with full pay, effective September 1, 1974 through February 28, 1975.
8. Robert Summitt, Professor and Chairman, Metallurgy, Mechanics and Materials Science, with 9.6% pay, effective September 1, 1974 through August 31, 1975, to study at the Air Force Materials Laboratory, Wright-Patterson Air Force Base, Dayton, Ohio.
9. Gertrude L. Nygren, Professor, Human Environment and Design and Family Ecology, with full pay, effective June 16, 1974 through September 15, 1974, to study in East Lansing.
10. Chitra Smith, Associate Professor, James Madison College, with full pay, effective September 1, 1974 through December 31, 1974, to study in the East Lansing area.
11. Thomas J. Pinnavaia, Associate Professor, Chemistry, with half pay, effective September 1, 1974 through August 31, 1975, to study at the Laboratory of Chemical Physics, Institute of Arthritis Metabolism and Digestive Diseases, National Institutes of Health, Bethesda, Maryland
12. Thomas A. Vogel, Professor, Geology, with half pay, effective September 1, 1974 through August 31, 1975, to study at the University of South Carolina, Columbia.
13. Surinder K. Aggarwal, Associate Professor, Zoology, with full pay, effective September 1, 1974 through December 31, 1974, to study in the Department of Zoology, Panjab University, Chandigarh, India.
14. Klaus Raschke, Professor, MSU/AEC Plant Research Laboratory, and Botany and Plant Pathology, with half pay, effective September 1, 1974 through August 31, 1975, to study at the Institut fur Botanik, Technische Universitat, Munchen, Germany.



A. PERSONNEL CHANGES, continued

June 21, 1974

Sabbatical  
LeavesLeaves--Sabbatical, cont.

15. N. Jean Enochs, Assistant Professor, Science and Mathematics Teaching Center, with half pay, effective January 1, 1975 through June 30, 1975, to travel and study in the Philippines.
16. Terrell W. Phenice, Associate Professor, Anthropology, with half pay, effective September 1, 1974 through August 31, 1975, to travel and study in Taiwan and China.
17. Paul H. Conn, Associate Professor, Political Science, with full pay, effective October 1, 1974 through December 31, 1974, to study in East Lansing.

Health  
LeavesLeaves--Health

1. Phyllis L. Johncock, Extension Home Economist, Shiawassee, Clinton, and Gratiot Counties, with full pay, effective June 1, 1974 through June 30, 1974.
2. Martha L. Kuhn, Extension Home Economist, Barry, Montcalm, and Ionia Counties, with full pay, effective June 1, 1974 through June 30, 1974.
3. Edward A. Poole, Extension 4-H Youth Agent, Van Buren, Cass and Berrien Counties, with full pay, effective June 1, 1974 through June 14, 1974.
4. Linda A. Swart, Extension Home Economist, Kent County, with full pay, effective May 23, 1974 through July 3, 1974.

Military  
LeavesLeaves--Military

1. Bonnie J. Gregg, Senior Clerk Steno V, Cooperative Extension Service, without pay, effective July 1, 1974 through June 30, 1975.
2. John A. Whitehead, Laboratory Technician, College of Osteopathic Medicine, without pay, effective July 1, 1974 through June 30, 1975.
3. Pat Spatrisano, Principal Clerk VI, Comptroller, without pay, effective July 1, 1974 through June 30, 1975.
4. Michael Larkins, Tabulating Machine Operator VIII, Data Processing, without pay, effective July 1, 1974 through June 30, 1975.
5. Patrick R. Delmar, Stockman, Stores, without pay, effective July 1, 1974 through June 30, 1975.
6. Philip S. Hannaford, Senior Food Supervisor IX, Holmes Cafeteria, without pay, effective July 1, 1974 through June 30, 1975.
7. Mark E. Holstius, Grill Room Manager, Mason Abbot Halls, without pay, effective July 1, 1974 through June 30, 1975.
8. Thomas F. Reek, Senior Food Supervisor, Brody Cafeteria, without pay, effective July 1, 1974 through June 30, 1975.
9. Steven R. Hosner, Custodian IV, Physical Plant, without pay, effective July 1, 1974 through June 30, 1975.
10. Mark R. Mason, Custodian III, Physical Plant, without pay, effective July 1, 1974 through June 30, 1975.

## Other Leaves

Leaves--Other

1. Sharon W. Van Dyne, District Extension Consumer Marketing Information Agent, Lansing Area, Ingham County, without pay, effective May 4, 1974 through June 4, 1974, for child care.
2. Daniel W. Sturt, Professor, Agricultural Economics, without pay, effective August 1, 1974 through August 31, 1974, to serve as Director of the Farm Labor and Rural Manpower Service in Washington, D.C.
3. Garland P. Wood, Professor, Agricultural Economics, without pay, effective August 1, 1974 through July 31, 1976, to act as program officer for Ford in Pakistan - Academy at Peshawar and Ford office at Islamabad.
4. James M. Tiedje, Associate Professor, Crop and Soil Sciences and Microbiology and Public Health, without pay, effective September 1, 1974 through November 30, 1974, to study in the Department of Microbiology, University of Georgia, Athens.
5. Mildred Zimmerman, Instructor, Music, without pay, effective September 1, 1974 through August 31, 1975, to study at the University of Indiana, Bloomington.
6. Carl M. Gambs, Assistant Professor, Economics, without pay, effective September 1, 1974 through August 31, 1975, to do research at the Federal Home Loan Bank Board, Washington, D.C.



A. PERSONNEL CHANGES, continued

June 21, 1974

Other Leaves

Leaves--Other, cont.

7. Daniel S. Hamermesh, Associate Professor, Economics, without pay, effective September 1, 1974 through August 31, 1975 for government service in Washington, D.C.
8. Subbiah Kannappan, Professor, Economics, without pay, effective September 1, 1974 through August 31, 1975, to serve as Research and Educational Consultant, International Institute for Labor Studies, International Labor Organization, Geneva, Switzerland.
9. Henry Louis Tosi, Professor, Management, without pay, effective September 1, 1974 through April 30, 1975, to teach at the University of California, Irvine.
10. Kenward L. Atkin, Professor and Chairman, Advertising, without pay, effective September 1, 1974 through August 30, 1975, to serve as visiting professor, Department of Communication, California State University, Fullerton, and to study and work on textbook.
11. Leroy Ferguson, Professor, Political Science, without pay, effective September 1, 1974 through August 31, 1975, to study at Duke University, Durham-Chapel Hill, North Carolina.
12. Ada W. Finifter, Associate Professor, Political Science, without pay, effective September 1, 1974 through December 31, 1974, to study in Washington, D.C. and Indiana.
13. Peter K. Manning, Professor, Sociology and Psychiatry, without pay, effective September 1, 1974 through August 31, 1975, to serve as Visiting Fellow, National Institute of Law Enforcement and Criminal Justice, Washington, D.C.
14. Benny Cathey, Assistant Professor, Natural Science, without pay, effective September 1, 1974 through August 31, 1975, to study at Xavier University, New Orleans, Louisiana.
15. Albert A. Blum, Professor, Labor and Industrial Relations, without pay, effective September 1, 1974 through August 31, 1975, to study in Austin, Texas.

Transfers and Changes in AssignmentTransfers and  
Changes in  
Assignment

1. Renew assignment of Carl C. Hoyt, District Extension Marketing Agent, Cooperative Extension Service, as Adjunct Associate Professor, Poultry Science, effective July 1, 1974 through June 30, 1975. Carl C. Hoyt
2. Additional assignment to Agricultural Economics, effective May 1, 1974 through December 31, 1974, for John W. Hanson, Professor, Secondary Education and Curriculum, Institute for International Studies, and African Studies Center. John W. Hanson
3. Change Willis A. Wood from Professor and Chairman, Biochemistry, to Professor, Biochemistry, effective April 15, 1974. Willis A. Wood
4. Additional assignment to Forestry, effective June 1, 1974, for John H. Hart, Associate Professor, Botany and Plant Pathology and Institute of Agricultural Technology. John H. Hart
5. Renew assignment of Charles D. Kesner, District Extension Horticultural Agent, Cooperative Extension Service, as Adjunct Associate Professor, Horticulture, effective July 1, 1974 through June 30, 1975. Charles D. Kesner
6. Change terms of sabbatical leave for Howard P. Anderson, Professor, English, from half pay, effective September 1, 1974 through August 31, 1975, to full pay, effective September 1, 1974 through December 31, 1974. Howard P. Anderson
7. Add assignment to English, effective January 1, 1975 through March 31, 1975, for Joyce Ladenson, Assistant Professor, American Thought and Language. Joyce Ladenson
8. Transfer Patricia D'Itri, Assistant Professor, from American Thought and Language to English and English Language Center, effective September 1, 1974 through August 31, 1975. Patricia D'Itri
9. Add appointment as MSU Administrative Intern, effective September 1, 1974 through August 31, 1975 for Barbara C. Steidle, Assistant Professor, History. Barbara C. Steidle
10. Change Richard J. Lewis from Professor and Acting Chairman, Marketing and Transportation Administration, at a salary of \$22,000 per year on a 10-month basis, to Professor and Acting Dean, College of Business, at a salary of \$28,700 per year on a 12-month basis, effective July 1, 1974. Richard J. Lewis
11. Change Kullervo Louhi from Professor and Dean, College of Business, at a salary of \$38,100 per year to Assistant to Provost, Provost's Office, at a salary of \$30,000 per year on a 12-month basis, effective July 1, 1974. Kullervo Louhi
12. Change of assignment for Robert A. Solo, Professor, from Economics and Management to Economics only, effective September 1, 1974. Robert A. Solo

A. PERSONNEL CHANGES, continued

June 21, 1974

Transfers and  
Changes in  
AssignmentTransfers and Changes in Assignment, cont.

- John D. Abel 13. Additional assignment as Acting Chairman, Television and Radio, effective August 4, 1974 through August 31, 1974 for John D. Abel, Assistant Professor, Television and Radio.
- John C. Lewis 14. Additional assignment as Acting Chairman, Television and Radio, effective July 1, 1974 through August 3, 1974 for John C. Lewis, Professor, Television and Radio.
- Arnold Mokma 15. Additional assignment for Arnold Mokma, Instructor, Agricultural and Natural Resources Education Institute, 75% time, to the Dean's Office, College of Education and a change to 100% time at a salary of \$14,750 per year on a 12-month basis, effective April 15, 1974 through June 30, 1974.
- Joanne Hamachek 16. Additional assignment to Counseling, Personnel Services and Educational Psychology, effective July 1, 1974, for Joanne Hamachek, Assistant Professor, Counseling Center.
- John B. Kreer 17. Change in terms of sabbatical leave for John B. Kreer, Professor, Electrical Engineering and Systems Science, from 50% pay to full pay, effective July 1, 1974 through June 30, 1975.
- Howard L. Womochel 18. Payment of \$2,400 plus retirement pay for Howard L. Womochel, Professor Emeritus and Consultant, Metallurgy, Mechanics and Materials Science, for the period September 1, 1974 through August 31, 1975, 15% time.
- Eileen M. Earhart 19. Change Eileen M. Earhart from Associate Professor, Family and Child Sciences, at a salary of \$15,450 per year on a 10-month basis, to Associate Professor and Acting Chairman, Family and Child Sciences, at a salary of \$20,500 per year on a 12-month basis, effective July 1, 1974.
- Val Roy Berryman 20. Additional assignment as Adjunct Assistant Professor, Human Environment and Design, effective July 1, 1974 through June 30, 1975 for Val Roy Berryman, Curator of Historical Artifacts AP-11, Museum.
- Paul I. Hollister 21. Change Paul I. Hollister from Assistant Professor, Medicine, and Medical Director of Professional Services, Dean's Office, College of Human Medicine, to Assistant Professor and Medical Director of Professional Services, Dean's Office, College of Human Medicine, effective July 1, 1974.
- Joel H. Lanphear 22. Additional assignment as Assistant to the Director, Office of Curriculum Implementation, with an increase in salary to \$18,200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975 for Joel H. Lanphear, Instructor, Dean's Office, College of Human Medicine.
- T. Trevor Singh 23. Add the title of Fellow, effective July 1, 1974 through June 30, 1975, for T. Trevor Singh, Instructor, Medicine.
- Walter J. Esselman 24. Additional assignment to Microbiology and Public Health, effective July 1, 1974 through June 30, 1975 for Walter J. Esselman, Assistant Professor, Surgery.
- Rexford E. Carrow 25. Dual assignment of Rexford E. Carrow, Associate Professor, to Anatomy and Pathology, effective July 1, 1974.
- Frances L. Drum 26. Dual assignment of Frances L. Drum, Research Associate, to Surgery and Microbiology and Public Health, effective June 1, 1974 through June 30, 1974.
- Lawrence F. Van Egeren 27. Change in the beginning date of appointment of Lawrence F. Van Egeren as Associate Professor, Psychiatry, from July 1, 1974 to June 1, 1974.
- Robert D. Stevens 28. Dual assignment of Robert D. Stevens, Associate Professor, to Agricultural Economics and Health Services Education and Research, effective July 1, 1974.
- Martin Benjamin 29. Dual assignment of Martin Benjamin, Assistant Professor, to Philosophy and Lyman Briggs College, effective January 1, 1975 through August 31, 1975.
- Manfred Engelmann 30. Dual assignment of Manfred Engelmann, Professor, to Natural Science and Lyman Briggs College, effective September 1, 1974 through April 30, 1975.
- Richard Schlegel 31. Dual assignment of Richard Schlegel, Professor, to the Department of Physics and Lyman Briggs College, effective January 1, 1975 through August 31, 1975.
- Edward M. Eisenstein 32. Change in terms of leave for Edward M. Eisenstein, Professor, Biophysics, from 25% pay to 50% pay, effective July 1, 1974 through September 30, 1974.
- Bobby L. Barnett 33. Change Bobby L. Barnett from Specialist, Chemistry, at a salary of \$834 per month to Assistant Professor, Chemistry, at \$1,334 per month effective June 15, 1974 through August 31, 1974.
- Frank W. Cambray 34. Change in the beginning date of appointment of Frank W. Cambray as Professor and Chairman, Geology, from July 1, 1974 to June 1, 1974.

## A. PERSONNEL CHANGES, continued

June 21, 1974

Transfers and Changes in Assignment, cont.Transfers and  
Changes in  
Assignment

35. Change of assignment for Lawrence E. Jacobson, Professor, from Department of Osteopathic Medicine and Dean's Office, College of Osteopathic Medicine, to Department of Osteopathic Medicine, only, effective July 1, 1974. Lawrence E. Jacobson
36. Change of assignment for Kent L. Gustafson, Associate Professor, from Family Medicine and Dean's Office, College of Osteopathic Medicine, to Family Medicine, only, effective July 1, 1974. Kent L. Gustafson
37. Dual assignment of Thomas W. Jenkins, Professor, to Anatomy and Pathology, effective July 1, 1974. Thomas W. Jenkins
38. Change Jerry W. Weinberger, Assistant Professor, Political Science, from 75% time at a salary of \$9,038 per year to 50% time at a salary of \$6,025 per year on a 10-month basis, effective September 1, 1973 through December 31, 1973 and to 100% time at a salary of \$12,050 per year on a 10-month basis, effective January 1, 1974. Jerry W. Weinberger
39. Dual assignment of Cuthbert K. Omari, Research Associate, to Sociology and the African Studies Center and a change from 30% time to 53% time at a salary of \$2,400 for the period January 1, 1974 through May 31, 1974. Cuthbert K. Omari
40. Dual assignment of Barry E. Gross, Associate Professor, to English and American Thought and Language, effective September 1, 1974 through December 31, 1974. Barry E. Gross
41. Change Richard Seltin from Professor and Acting Chairman to Professor and Chairman, Department of Natural Science, effective July 1, 1974. Richard Seltin
42. Cancellation of sabbatical leave with full pay effective June 15, 1974 through September 14, 1974 for Warren G. Hoag, Professor and Director, Center for Laboratory Animal Resources. Warren G. Hoag
43. Payment of \$2,400 plus retirement pay effective July 1, 1974 through June 30, 1975 20% time, for Leo A. Haak, Professor Emeritus, Institute for Community Development. Leo A. Haak
44. Payment of \$7,000 plus retirement pay effective July 1, 1974 through June 30, 1975, 30% time, for Stuart B. Mead, Professor Emeritus, Institute for Community Development. Stuart B. Mead
45. Payment of \$4,696 plus retirement pay for the period September 1, 1974 through December 31, 1974, 50% time, for Theodore W. Forbes, Professor Emeritus, Psychology and Highway Traffic Safety Center. Theodore W. Forbes
46. Change for Walter N. Mack, Professor, Institute of Water Research and Microbiology and Public Health, from a 10-month basis at a salary of \$18,900 per year to a 12-month basis at a salary of \$23,625 per year effective September 1, 1974. Walter N. Mack
47. Assignment of John W. Allen, Professor, Agricultural Economics and Marketing and Transportation Administration, to Overseas-Sweden effective July 25, 1974 through August 24, 1974. John W. Allen
48. Payment of \$3,075 plus retirement pay for the period May 31, 1974 through July 15, 1974 for Karl Wright, Professor Emeritus, Agricultural Economics, for overseas assignment-Korea. Karl Wright
49. Assignment to Overseas-Japan effective July 1, 1974 through August 20, 1974 for George B. Sherman, Assistant Professor, Elementary and Special Education. George B. Sherman
50. Assignment to Overseas-Ethiopia effective May 1, 1974 through June 30, 1974 for Richard O. Niehoff, Professor, Institute of International Studies in Education. Richard O. Niehoff
51. Assignment to MUCIA Overseas-Indonesia at an overseas salary of \$27,720 per year on a 12-month basis, effective June 24, 1974 through September 30, 1974 for Stuart D. Sleight, Professor, Pathology. Stuart D. Sleight
52. Change James A. Lukey from Technical Assistant IX to Computer Programmer AP-8, Computer Laboratory, with an increase in salary to \$9,600 per year on a 12-month basis, effective June 1, 1974. James A. Lukey
53. Change James Hollers from Anatomy Technician VIII to Research Assistant Natural/Health Sciences AP-7, Anatomy, with an increase in salary to \$10,322 per year on a 12-month basis, effective June 1, 1974. James Hollers
54. Change Alvin V. Ravenscroft from Botany and Plant Pathology Technician X to Senior Research Assistant Natural/Health Sciences AP-9, Botany and Plant Pathology, with an increase in salary to \$12,316 per year on a 12-month basis, effective May 1, 1974. Alvin V. Ravenscroft
55. Transfer Jack N. Pitts from Specialist, Dean's Office, College of Engineering, to Administrative Assistant AP-10, College of Urban Development, with an increase in salary to \$12,000 per year on a 12-month basis, effective May 7, 1974. Jack N. Pitts
56. Change Thomas M. Haselschwerdt from Principal Food Supervisor X to Manager, Food Service, AP-11, Union Food Service, with an increase in salary to \$11,200 per year on a 12-month basis, effective June 1, 1974. Thomas M. Haselschwerdt

A. PERSONNEL CHANGES, continued

June 21, 1974

Transfers and Changes in Assignment, cont.

- Anthony Lush 57. Change Anthony Lush from Assistant Coordinator AP-9 to Acting Coordinator AP-11, Volunteer Programs, with an increase in salary to \$11,990 per year on a 12-month basis, effective July 1, 1974.
- Cynthia Lounsbery 58. Transfer Cynthia Lounsbery from Graphics Technician IV, Continuing Education, to Graphic Artist AP-7, Information Services, with an increase in salary to \$8,100 per year on a 12-month basis, effective 12:00 Noon, May 14, 1974.
- George S. McIntyre 59. Assignment of George S. McIntyre, Professor and Director Emeritus, as Assistant to the Dean for Special Projects, College of Agriculture and Natural Resources, 50% time, at a salary of \$16,000 plus retirement pay for the period July 1, 1974 through June 30, 1975.
- Carl C. Hoyt 60. Assignment of Carl C. Hoyt, District Extension Marketing Agent, Cooperative Extension Service, as Adjunct Assistant Professor, Poultry Science, effective July 1, 1973 through June 30, 1974.
- Bernard D. Knezek 61. Designation of Bernard D. Knezek, Professor, as Acting Chairman of Crop and Soil Sciences with an increase in salary to \$20,950 per year on a 12-month basis, effective July 1, 1974 through September 30, 1974.
- Joseph D. Mann 62. Change in title from Clinical Professor to Professor effective July 1, 1974 through June 30, 1975 for Joseph D. Mann, Department of Pathology.
- Albert A. Blum 63. Cancellation of sabbatical leave, full pay, effective September 21, 1974 through March 14, 1975 for Albert A. Blum, Professor, Labor and Industrial Relations.
- Harry Perlstadt 64. Dual assignment of Harry Perlstadt, Assistant Professor, to Sociology and Community Medicine, and a change from a 10-month basis at a salary of \$13,000 per year to a 12-month basis at a salary of \$16,250 per year effective September 1, 1974 through August 31, 1975.
- Maxie C. Jackson, Jr. 65. Change Maxie C. Jackson, Jr., from Assistant Professor, Urban and Metropolitan Studies and Assistant to Dean for Administration, College of Urban Development, to Assistant Professor, Urban and Metropolitan Studies and Director, Center for Urban Affairs, with an increase in salary to \$22,000 per year on a 12-month basis, effective June 1, 1974.
- Charles F. Reed 66. Change assignment for Charles F. Reed from Professor and Associate Dean, College of Veterinary Medicine and Continuing Education, to Professor and Acting Dean, College of Veterinary Medicine, effective July 15, 1974.
- Milton E. Muelder 67. Change Milton E. Muelder from Professor and Vice President, Research Development, to Professor and Vice President, Research Development, and Consultant to the President, President's Office, effective July 1, 1974. (To continue beyond age 65 as Vice President, Research Development, until replacement assumes duties; 1-year terminal leave will follow period as Executive Director, MSU Foundation).

Salary  
ChangesSalary Changes

1. Change in salary for Andrew F. Bednar, County Extension Director, Gogebic County, to \$9,236 per year on a 12-month basis, effective July 1, 1974 through August 31, 1974 to comply with Federal regulations for Civil Service annuitants.
2. Change in salary for F. Earl Haas, County Extension Director, Clinton County, to \$12,888 per year on a 12-month basis, effective July 1, 1973 through July 31, 1973 to comply with Federal regulations for Civil Service annuitants.
3. Increase in salary for Lynn R. Harvey, Extension Manpower Agent, Sanilac County, to \$14,100 per year on a 12-month basis, effective June 1, 1974.
4. Increase in salary for Wendell Westcott, Associate Professor, Music, to \$15,000 per year on a 12-month basis, effective May 1, 1974.
5. Increase in salary for Sharon Ann Viol, Specialist, Institute for Family and Child Study, to \$863 per month effective May 1, 1974 through May 31, 1974.
6. Increase in salary for Robert G. Fischer, Postdoctoral Fellow, Biophysics, to \$9,450 per year on a 12-month basis, effective April 1, 1974 through January 31, 1975.
7. Increase in salary for Harish C. Pant, Postdoctoral Fellow, Biophysics, to \$9,967 per year on a 12-month basis, effective April 1, 1974 through January 31, 1975.
8. Change in salary for Frank R. Toman, Research Associate, MSU/AEC Plant Research Laboratory, to a salary of \$1,500 per month on a 12-month basis, effective June 1, 1974 through July 31, 1974.



A. PERSONNEL CHANGES, continued

June 21, 1974

Salary Changes

Salary Changes, cont.

9. Increase in salary for Amo Bessone, Assistant Professor and Head Hockey Coach, Intercollegiate Athletics, to \$18,500 per year on a 12-month basis, effective June 1, 1974.
10. Increase in salary for Suzanne Richards, Specialist/Director of Admissions, Dean's Office, College of Osteopathic Medicine, to \$15,500 per year on a 12-month basis, effective July 1, 1974.

Appointments

Appointments

1. Patreese D. Anderson, Extension Home Economist, Genesee County, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1974.
2. Cynthia D. Crain, Extension Home Economist, Sanilac, Huron, and Tuscola counties, at a salary of \$10,200 per year on a 12-month basis, effective July 1, 1974.
3. Frederick L. Hinkley, Extension Agricultural Agent, Van Buren County, at a salary of \$15,300 per year on a 12-month basis, effective July 1, 1974.
4. Paul Frederick Marks, Extension Agricultural Agent, Monroe County, at a salary of \$15,800 per year on a 12-month basis, effective July 1, 1974.
5. Samuel James Woods, Extension Field Crops Agent, Tuscola, Huron, and Sanilac counties, at a salary of \$15,000 per year on a 12-month basis, effective July 15, 1974.
6. Eric Edward Bickel, Extension 4-H Youth Agent, Clare County, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1974.
7. Friedrich Bauersachs, Specialist, Agricultural Economics, at a salary of \$16,000 per year on a 12-month basis, effective May 23, 1974 through July 31, 1974.
8. David Culver, Associate Professor, Agricultural Economics, assigned to Overseas-Korea, at a salary of \$2,522 per month on a 12-month basis, effective June 1, 1974 through June 30, 1974.
9. Mary B. Ferres, Specialist, Agricultural Economics, at a salary of \$8,500 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
10. Darrell F. Fienup, Professor, Agricultural Economics, at no pay, effective July 1, 1974 through December 31, 1974.
11. Darrell F. Fienup, Professor, Agricultural Economics, at a salary of \$31,000 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
12. Forrest J. Gibson, Specialist, Agricultural Economics, assigned to Overseas-Korea, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1974 through December 31, 1974.
13. James B. Johnson, Adjunct Assistant Professor, Agricultural Economics, without pay, effective August 1, 1974 through July 31, 1975.
14. Fred A. Mangum, Jr., Associate Professor, Agricultural Economics, at a salary of \$23,670 per year on a 12-month basis, effective June 20, 1974 through December 19, 1975.
15. Kenneth H. Parsons, Professor, Agricultural Economics, at a salary of \$26,620 per year on a 12-month basis, effective June 3, 1974 through June 17, 1974.
16. Dennis W. Pervis, Specialist, Agricultural Economics, 50% time, at a salary of \$5,660 per year on a 12-month basis, effective July 1, 1974 through December 31, 1974.
17. Claudia S. Winer, Specialist, Agricultural Economics, at a salary of \$11,500 per year on a 12-month basis, effective July 1, 1974 through December 31, 1974.
18. Stanislaw Czuba, Specialist, Agricultural Engineering, at a salary of \$6,000 per year on a 12-month basis, effective April 22, 1974 through April 15, 1975.
19. Dwight F. Kampe, Instructor, Agricultural Engineering, at a salary of \$12,650 for the period September 16, 1974 through June 15, 1975.
20. Gary W. Krutz, Instructor, Agricultural Engineering, at a salary of \$12,000 per year on a 12-month basis, effective June 15, 1974 through June 30, 1975.
21. Fred V. Nurnberger, Adjunct Assistant Professor, Agricultural Engineering, without pay, effective July 1, 1974 through June 30, 1975.
22. Irwin Perry Schisler, Instructor, Agricultural Engineering, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1974 through December 31, 1974.
23. Truman Carl Surbrook, Instructor, Agricultural Engineering, at a salary of \$13,800 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
24. Danny G. Fox, Associate Professor, Animal Husbandry, at a salary of \$22,000 per year on a 12-month basis, effective July 1, 1974.

A. PERSONNEL CHANGES, continued

June 21, 1974

## Appointments

Appointments, cont.

25. Raymond L. Dyck, Research Associate, Biochemistry, at a salary of \$9,200 per year on a 12-month basis, effective May 1, 1974 through December 31, 1974.
26. William W. Farrar, Postdoctoral Fellow, Biochemistry, without pay on a 12-month basis, effective May 1, 1974 through April 30, 1975.
27. Yuan-Tseng Pan, Research Associate, Biochemistry, at a salary of \$7,850 per year on a 12-month basis, effective June 1, 1974 through May 31, 1975.
28. Nicholas Papadakis, Research Associate, Biochemistry, at a salary of \$8,000 per year on a 12-month basis, effective May 1, 1974 through July 31, 1974.
29. Delbert Lewis Mokma, Research Associate, Crop and Soil Sciences, at a salary of \$13,750 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
30. Thomas B. Rice, Research Associate, Crop and Soil Sciences, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
31. Glenn R. Dudderar, Specialist, Fisheries and Wildlife, 50% time, at a salary of \$7,400 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
32. Alice W. Burlingame, Assistant Professor, Horticulture, 10% time, at a salary of \$500 for the period March 16, 1974 through June 15, 1974.
33. James A. Flore, Assistant Professor, Horticulture, at a salary of \$15,800 per year on a 12-month basis, effective October 15, 1974.
34. David L. Sanford, Instructor, Horticulture, at a salary of \$11,650 per year on a 12-month basis, effective August 1, 1974 through June 30, 1975.
35. Vivion E. Shull, Specialist, Horticulture, at a salary of \$18,190 per year on a 12-month basis, effective July 1, 1974 through June 30, 1976.
36. Ceel Van Den Brink, Adjunct Associate Professor, Horticulture, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
37. Richard J. Patterson, Instructor, Packaging, at a salary of \$13,500 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
38. Alistair J. Stead, Visiting Associate Professor, English, at a salary of \$15,200 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
39. Donald J. Manning, Instructor, History, 67% time, at a salary of \$6,000 for the period September 1, 1974 through June 30, 1975.
40. Thad Hegerberg, Assistant Professor and Assistant Director of Bands, Music, at a salary of \$16,250 per year on a 12-month basis, effective September 1, 1974.
41. Israel Borouchoff, Associate Professor, Music, at a salary of \$17,000 per year on a 10-month basis, effective September 1, 1974.
42. Peter A. Rejto, Assistant Professor, Music, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
43. Charles H. Ruggiero, Instructor, Music, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
44. Marilyn Frye, Assistant Professor, Philosophy, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
45. Nicholas A. De Mara, Assistant Professor, Romance Languages, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1974.
46. Arie Melnik, Visiting Associate Professor, Economics, at a salary of \$17,500 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
47. Robert M. Monczka, Visiting Associate Professor, Management, at a salary of \$18,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
48. William E. Remus, Visiting Assistant Professor, Management, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
49. David H. Furse, Assistant Professor, Advertising, at a salary of \$13,550 per year on a 10-month basis, effective September 1, 1974.
50. Robert W. Bauer, Instructor, Metallurgy, Mechanics, and Materials Science, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.



A. PERSONNEL CHANGES, continued

June 21, 1974

Appointments, cont.

## Appointments

51. Michael W. Wisti, Instructor, Metallurgy, Mechanics, and Materials Science, 50% time, at a salary of \$7,200 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
52. Michael H. Abkin, Assistant Professor, Electrical Engineering and Systems Science and Agricultural Economics, at a salary of \$17,300 per year on a 12-month basis, effective July 1, 1974 through December 31, 1974.
53. Barbara L. Amundsen, Instructor, Human Environment and Design, and Coordinator Undergraduate Student Affairs, Dean's Office, College of Human Ecology, at a salary of \$14,550 per year on a 12-month basis, effective September 1, 1974 through August 31, 1975.
54. Thelma Hansen, Instructor, Family and Child Science and Family Ecology, 75% time, at a salary of \$10,600 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
55. Jean C. Burge, Adjunct Instructor, Food Science and Human Nutrition, without pay, effective July 1, 1974 through June 30, 1975.
56. Dhirajlal D. Makdani, Research Associate, Food Science and Human Nutrition, at a salary of \$8,900 per year effective July 1, 1974 through July 31, 1974.
57. Marilyn C. Mook, Instructor (Extension), Food Science and Human Nutrition, at a salary of \$11,300 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
58. R. Fred Hauer, Assistant Professor, Dean's Office, College of Human Medicine, and Human Development, 25% time, at a salary of \$7,700 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
59. John E. Morovitz, Assistant Professor, Dean's Office, College of Human Medicine, and Medicine, 25% time, at a salary of \$7,700 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
60. Charles T. Alward, Instructor and Fellow, Human Development, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
61. Kanwal Mohan, Instructor and Fellow, Human Development, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
62. Marvin S. Reimer, Assistant Professor, Human Development, at a salary of \$27,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
63. Samuel H. McMahon, Associate Professor, Medicine, without pay, effective July 1, 1974 through June 30, 1975, on a 12-month basis.
64. Esther Onaga Fergus, Adjunct Instructor, Psychiatry, var. time, without pay, effective July 1, 1974 through June 30, 1975, on a 12-month basis.
65. Gary Geerlings, Adjunct Instructor, Psychiatry, var. time, without pay, effective July 1, 1974 through June 30, 1975, on a 12-month basis.
66. Robert L. Haan, Adjunct Instructor, Psychiatry, var. time, without pay, effective July 1, 1974 through June 30, 1975, on a 12-month basis.
67. Theodore J. Jansma, Jr., Adjunct Assistant Professor, Psychiatry, var. time, without pay, effective July 1, 1974 through June 30, 1975, on a 12-month basis.
68. Kenneth C. Kreger, Adjunct Instructor, Psychiatry, var. time, without pay, effective July 1, 1974 through June 30, 1975, on a 12-month basis.
69. Jean Ann Sallee, Adjunct Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
70. Elizabeth M. Smith, Adjunct Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
71. James R. Springer, Adjunct Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
72. Jack D. Vander Woude, Adjunct Assistant Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
73. Floyd Westendorp, Associate Professor, Psychiatry, at a salary of \$34,000 per year on a 12-month basis, effective July 1, 1974.
74. Ward Wood, Adjunct Assistant Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
75. Rafael S. de los Santos, Professor, Surgery, with tenure, at a salary of \$42,000 per year on a 12-month basis, effective July 1, 1974.

A. PERSONNEL CHANGES, continued

June 21, 1974

## Appointments

Appointments, cont.

76. Tobi Lynn Jones, Assistant Professor, Surgery, at a salary of \$15,000 per year on a 12-month basis, effective June 15, 1974 through June 30, 1975.
77. Gilbert D. Klickstein, Assistant Professor, Surgery, 12-1/2% time, at a salary of \$3,900 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
78. Manuel M. Perea, Assistant Professor, Surgery, 12-1/2% time, at a salary of \$3,900 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
79. Theodore Lopushinsky, Assistant Professor, Health Services Education and Research, at a salary of \$18,000 per year on a 12-month basis, effective July 1, 1974 through March 31, 1975.
80. Douglas A. Mack, Associate Professor, Health Services Education and Research, at a salary of \$32,250 per year on a 12-month basis, effective July 1, 1974 through March 31, 1975.
81. Caren Ann McCarthy, Instructor, Health Services Education and Research, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1974 through March 31, 1975.
82. Marianne A. Paget, Instructor, Medical Education Research and Development, at a salary of \$11,700 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
83. 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 July 1, 1974 through August 14, 1974.
84. Henry J. Peresie, Postdoctoral Fellow, Biophysics, at a salary of \$8,400 per year on a 12-month basis, effective June 1, 1974 through August 31, 1974.
85. Richard W. Wagner, Postdoctoral Fellow, Biophysics, at a salary of \$9,450 per year on a 12-month basis, effective June 1, 1974 through December 31, 1974.
86. Seikichi Izawa, Associate Professor, Botany and Plant Pathology, at a salary of \$16,000 per year on a 12-month basis, effective April 1, 1974 through March 31, 1975.
87. Piotr Sobiczewski, Specialist, Botany and Plant Pathology, at a salary of \$6,500 per year on a 12-month basis, effective April 22, 1974 through April 21, 1975.
88. John R. Shock, Research Associate, Chemistry, at a salary of \$600 per month on a 12-month basis, effective April 1, 1974 through June 30, 1974.
89. George Thottappilly, Specialist, Entomology, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
90. Duncan F. Sibley, Assistant Professor, Geology, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1974.
91. Bruce M. Walker, Instructor, Geology, 75% time, at a salary of \$7,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
92. Alphonse H. Baartmans, Visiting Associate Professor, Mathematics, 50% time, at a salary of \$7,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
93. Trevor O. Hawkes, Visiting Professor, Mathematics, at a salary of \$9,000 for the period September 1, 1974 through December 31, 1974.
94. Rangachary Kannan, Visiting Assistant Professor, Mathematics, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
95. Allen J. Schwenk, Assistant Professor, Mathematics, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
96. Billy Eugene Swafford, Visiting Assistant Professor, Mathematics, at a salary of \$14,400 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
97. Jane Oliver Swafford, Visiting Assistant Professor, Mathematics, at a salary of \$15,700 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
98. George E. Bohannon, Research Associate, Physics, at a salary of \$11,000 per year on a 12-month basis, effective May 1, 1974 through October 31, 1974.
99. David K. Christen, Research Associate, Physics, at a salary of \$11,600 per year on a 12-month basis, effective June 1, 1974 through September 30, 1974.
100. Adam Kotlewski, Research Associate, Physics, at a salary of \$10,800 per year on a 12-month basis, effective May 16, 1974 through April 30, 1975.

A. PERSONNEL CHANGES, continued

June 21, 1974

Appointments, cont.

Appointments

101. John A.J. Matthews, Research Associate, Physics, at a salary of \$13,500 per year, effective July 1, 1974 through August 31, 1974.
102. John A.J. Matthews, Assistant Professor, Physics, at a salary of \$13,100 per year on a 10-month basis, effective September 1, 1974 through August 31, 1977.
103. Ronald A. Sidwell, Research Associate, Physics, at a salary of \$12,200 per year on a 12-month basis, effective June 1, 1974 through May 31, 1975.
104. Gordon B. Thomson, Research Associate, Physics, at a salary of \$12,000 per year on a 12-month basis, effective June 5, 1974 through June 4, 1975.
105. John M. Tracy, Research Associate, Physics, at a salary of \$11,600 per year on a 12-month basis, effective July 1, 1974 through September 30, 1974.
106. James J. Whitmore, Assistant Professor, Physics, at a salary of \$13,200 per year on a 10-month basis, effective September 1, 1974 through August 31, 1977.
107. Graham D. Farquhar, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$9,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
108. Donald E. Ensley, Instructor, Dean's Office, College of Osteopathic Medicine, at a salary of \$15,950 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
109. Thomas G. Merrill, Instructor, Dean's Office, College of Osteopathic Medicine, 20% time at a salary of \$200 per month on a 12-month basis, effective July 1, 1974 through June 30, 1975.
110. Richard N. McCarty, Instructor, Biomechanics, 50% time, at a salary of \$6,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
111. Richard W. Redfearn, Instructor, Biomechanics, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
112. Lennox A. Pike, Professor, Community Medicine, 10% time, at a salary of \$3,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
113. Thomas K. Jamieson, Associate Professor, Family Medicine, 32% time, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
114. Robert D. Lutz, Assistant Professor, Family Medicine, at a salary of \$30,000 per year on a 12-month basis, effective July 1, 1974.
115. Frederick H. Taylor, Associate Professor, Family Medicine, 70% time, at a salary of \$19,150 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
116. William B. Carnegie, Professor, Osteopathic Medicine, at a salary of \$34,650 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
117. Ralph F. Otten, Associate Professor, Osteopathic Medicine, 50% time, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
118. James L. Bennett, Assistant Professor, Pharmacology, at a salary of \$17,000 per year on a 12-month basis, effective July 15, 1974.
119. Nancy F. Barker, Adjunct Instructor, Psychiatry, 40% time, at a salary of \$4,600 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
120. Henry Krystal, Professor, Psychiatry, 50% time, at a salary of \$18,550 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
121. Terry Stein, Assistant Professor, Psychiatry, at a salary of \$28,000 per year on a 12-month basis, effective July 1, 1974.
122. Carolyn Ruth Tourkow, Adjunct Assistant Professor, Psychiatry, 60% time, at a salary of \$7,550 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
123. David J. Dwyer, Assistant Professor, Anthropology and African Studies Center, at a salary of \$12,000 for the period September 16, 1974 through June 30, 1975.
124. Barbara A. Beebe, Instructor, Anthropology, 50% time, at a salary of \$5,000 for the period September 15, 1974 through June 30, 1975.
125. Mary Corcoran, Instructor, Political Science, at a salary of \$11,500 per year on a 10-month basis, effective January 1, 1975.
126. Fred Helsabeck, Research Associate, Psychology, without pay on a 12-month basis, effective June 1, 1974 through August 31, 1974.
127. Neal W. Schmitt, Assistant Professor, Psychology, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1974.

A. PERSONNEL CHANGES, continued

June 21, 1974

## Appointments

Appointments, cont.

128. Laurence R. Simson, Jr., Adjunct Professor, Criminal Justice, without pay on a 12-month basis, effective September 1, 1974 through June 30, 1975.
129. Sydel Spinner, Instructor, Criminal Justice, at a salary of \$11,600 per year on a 10-month basis, effective September 1, 1974.
130. Malcolm C. Drummond, Adjunct Professor, Urban Planning and Landscape Architecture, var. time, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
131. Melvin J. Katz, Instructor, Computer Institute for Social Science Research, at a salary of \$13,250 per year on a 12-month basis, effective June 1, 1974 through August 31, 1975.
132. Manuel R. Alfaro, Jr., Assistant Professor, Urban and Metropolitan Studies, at a salary of \$15,700 per year on a 12-month basis, effective July 1, 1974 through August 31, 1975.
133. Fernando Gomez, Assistant Professor, Racial and Ethnic Studies, at a salary of \$13,200 per year on a 10-month basis, effective September 1, 1974.
134. John S. Nabila, Instructor, Racial and Ethnic Studies, 50% time, at a salary of \$900 for the period June 16, 1974 through August 15, 1974.
135. Arturo T. Rio, Instructor, Racial and Ethnic Studies, 50% time, at a salary of \$6,000 per year on a 12-month basis, effective June 16, 1974 through June 30, 1975.
136. George R. Koski, Instructor, Dean's Office, College of Veterinary Medicine, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1974 through September 30, 1974.
137. Kuew-Hsiung Lu, Research Associate, Physiology, at a salary of \$10,000 per year on a 12-month basis, effective May 1, 1974 through June 30, 1974.
138. Dale L. Haggard, Instructor, Large Animal Surgery and Medicine, and Animal Husbandry, at a salary of \$18,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
139. Thomas W. Riebold, Instructor, Large Animal Surgery and Medicine, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
140. Alfred M. Legendre, Assistant Professor, Small Animal Surgery and Medicine, at a salary of \$17,500 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
141. Ronald D. Means, Instructor, Conferences and Institutes, Continuing Education Service, at a salary of \$14,300 per year on a 12-month basis, effective September 1, 1974 through August 31, 1976.
142. James H. Denison, Consultant, University Archives and Historical Collections, 50% time, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
143. Lou Anna Simon, Assistant Professor, Institutional Research, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
144. H. David Wenger, Assistant Professor, Counseling Center, at a salary of \$13,750 per year on a 12-month basis, effective July 1, 1974.
145. Merrill R. Pierson, Assistant to Vice President for Student Affairs, Division of Financial Aids, 50% time, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
146. William R. Nicholas, Assistant Professor, Surgery, at a salary of \$20,000 per year on a 12-month basis, effective May 15, 1974 through June 30, 1975.
147. Gordon C. Spink, Instructor, Dean's Office, College of Osteopathic Medicine, 20% time, at a salary of \$200 per month on a 12-month basis, effective July 1, 1974 through June 30, 1975.
148. Calvin S. Morris, Visiting Instructor, Racial and Ethnic Studies, 75% time, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
149. Bernita D. Bennette, Specialist, Center for Urban Affairs, 25% time, at a salary of \$4,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.

A. PERSONNEL CHANGES, continued

June 21, 1974

Summer School  
AppointmentsSummer School Appointments

1. Harry A. Reed, Instructor, History, 66-2/3% time, at a salary of \$2,500 for the period June 19, 1974 through August 30, 1974.
2. Shukla Sinha, Instructor, Philosophy, 25% time, at a salary of \$778 for the period June 19, 1974 through August 31, 1974.
3. Eugene J. Valentine, Instructor, Philosophy, 25% time, at a salary of \$750 for the period June 19, 1974 through August 31, 1974.
4. William J. Bigoness, Instructor, Management, 66-2/3% time, at a salary of \$800 for the period July 25, 1974 through August 30, 1974.
5. Robert M. Monczka, Visiting Associate Professor, Management, at a salary of \$2,250 for the period June 19, 1974 through July 25, 1974.
6. Venkata M. Tummala, Visiting Associate Professor, Management, 83-1/3% time, at a salary of \$2,300 for the period July 25, 1974 through August 30, 1974.
7. Janis L. Forbord, Instructor, Audiology and Speech Sciences, at a salary of \$2,625 for the period June 19, 1974 through August 30, 1974.
8. Carol A. Mok, Instructor, Audiology and Speech Sciences, at a salary of \$2,460 for the period June 19, 1974 through August 30, 1974.
9. James L. Mansfield, Instructor, Administration and Higher Education, 50% time, at a salary of \$1,248 for the period June 19, 1974 through July 24, 1974.
10. Ralph Kennedy, Visiting Assistant Professor, Civil and Sanitary Engineering, at a salary of \$1,000 for the period June 19, 1974 through July 21, 1974, 50% time.
11. Kenneth Morrison, Visiting Assistant Professor, Civil and Sanitary Engineering, 50% time, at a salary of \$1,000 for the period July 25, 1974 through August 30, 1974.
12. Kathryn Cole, Instructor, Family and Child Sciences, 50% time, at a salary of \$800 for the period June 19, 1974 through July 24, 1974.
13. Eugene Losey, Assistant Professor, Chemistry, 50% time, at a salary of \$1,425 for the period July 25, 1974 through August 30, 1974.
14. Pamela K. McAllister, Instructor, Zoology, 50% time, at a salary of \$1,500 for the period June 19, 1974 through August 30, 1974.
15. Roberta Ackert, Instructor, Nursing, at a salary of \$2,268 for the period June 19, 1974 through August 9, 1974.
16. Richard C. Fleming, Professor, Kellogg Biological Station, at a salary of \$3,600 for the period June 19, 1974 through August 30, 1974.
17. David H. May, Assistant Professor, Science and Mathematics Teaching Center, at a salary of \$2,760 for the period June 19, 1974 through July 30, 1974.
18. Ronald A. Hart, Instructor, Anthropology, at a salary of \$1,620 for the period June 19, 1974 through July 24, 1974.
19. Robert F. Williams, Instructor, Anthropology, 66-2/3% time, at a salary of \$2,161 for the period June 19, 1974 through August 30, 1974.
20. Anna E. Powell, Instructor, Political Science, at a salary of \$1,305 for the period June 19, 1974 through July 24, 1974.
21. William A. Sederburg, Instructor, Political Science, at a salary of \$1,792 for the period June 19, 1974 through August 30, 1974.
22. Robert A. Lorinskas, Associate Professor, Criminal Justice and Political Science, 50% time, at a salary of \$1,313 for the period June 19, 1974 through July 24, 1974.
23. Mary D. Bondy, Specialist, Multidisciplinary Major Program, at a salary of \$737 for the period August 1, 1974 through August 31, 1974.
24. Sue A. Brooks, Specialist, Multidisciplinary Major Program, at a salary of \$774 for the period July 1, 1974 through July 31, 1974.
25. Jerry C. Eyer, Instructor, Multidisciplinary Major Program, 42% time, at a salary of \$1,250 for the period June 19, 1974 through August 30, 1974.
26. Linda D. Ulrey, Specialist, Multidisciplinary Major Program, 50% time, at a salary of \$727 for the period July 1, 1974 through August 31, 1974.



Clinical  
Appointments

## A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical Appointments, College of Osteopathic Medicine, With Pay

1. Ira L. Snider, Clinical Associate Professor, Community Medicine, 50% time, at a salary of \$1,040 for the period July 1, 1974 through July 31, 1974.
2. Gary R. Albertson, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
3. Maynard J. Amelon, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
4. Chris N. Bakris, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
5. Thomas Barnett, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
6. Donald G. Bearden, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
7. Carl G. Becker, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
8. William J. Belanger, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
9. Joseph E. Belsito, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
10. Fred Benderoff, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
11. William Benyak, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
12. William M. Bernard, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
13. Andrew Berry, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
14. Ralph Birzon, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
15. Walter K. Bradley, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
16. Earl H. Branding, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
17. Walter K. Brockington, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
18. Gerald J. Brown, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
19. Ivory M. Brown, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
20. Samuel Callton, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
21. R. G. Curtiss, Clinical Associate Professor, Family Medicine, 32% time, at a salary of \$9,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
22. Robert C. Cyman, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
23. Darrell L. Dean, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
24. Harry J. DeVore, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.



A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical  
AppointmentsClinical Appointments, College of Osteopathic Medicine, With Pay, cont.

25. Wayne V. Dittrich, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
26. Kenneth H. Dix, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
27. John B. Dolven, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
28. William D. Earl, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
29. Allan M. Ebert, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
30. Rolland Ensign, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
31. Waldo E. Frankenstein, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
32. Robert E. Frappier, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
33. Melvyn M. Friedman, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
34. Leonard H. Gaba, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
35. Otto W. Graesser, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
36. Robert C. Hazzard, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
37. Kirk H. Herrick, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
38. Douglas T. Hewitt, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
39. Ruth I. Howell, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
40. Edward T. Hunter, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
41. Simon S. Indianer, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
42. Samson A. Inwald, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
43. Robert H. Itsell, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
44. Norman W. Jankowski, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
45. Quincy A. Johnson, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
46. Nathan A. Joseph, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
47. William W. Jordan, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
48. Malcolm K. Johnston, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.

## A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical  
AppointmentsClinical Appointments, College of Osteopathic Medicine, With Pay, cont.

49. Stanley A. Kaller, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
50. Mitchell Kasovac, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
51. Walter R. Kellams, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
52. Ole C. Kistler, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
53. Peter A. Kronick, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
54. Patrick A. Laughlin, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
55. Harold C. Ledbetter, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
56. Robert H. Marcereau, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
57. Patrick K. McClellan, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
58. Roger D. Morris, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
59. Charles A. Murphy, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
60. Kenneth E. Murray, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
61. John T. O'Connor, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
62. Richard B. Omel, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
63. John T. Ozog, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
64. Stanley A. Ozog, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
65. Paul A. Parente, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
66. Harlan R. Petersburg, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
67. Gerald E. Piesko, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
68. Harold K. Poff, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
69. Robert E. Porte, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
70. Antonio M. Porter, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
71. Larry E. Porzsolt, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
72. E. Duane Powers, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
73. Calvin U. Price, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
74. Norman S. Sage, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.

A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical Appointments, College of Osteopathic Medicine, With Pay, cont.Clinical  
Appointments

75. George Schappach, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
76. Edward J. Schrader, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
77. Jon L. Schriener, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
78. H. Paul Schwartz, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
79. Deno S. Sellas, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
80. Steven R. Shapiro, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
81. Christan T. Shimoda, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
82. John D. Siddall, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
83. John H. Siegner, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
84. Leonard J. Siudara, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
85. Howard B. Sobel, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
86. Morton J. Stanley, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
87. Paul E. Sterner, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
88. Edward G. Stiles, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
89. Ronald Z. Surowitz, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
90. Chester C. Suske, Clinical Associate Professor, Family Medicine, .6% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
91. William J. Swords, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
92. Louis I. Terpstra, Jr., Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
93. Richard M. Touma, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
94. Jack H. Van De Car, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
95. Samuel Vasiu, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
96. Harry E. Wilcox, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
97. Robert R. Wolfe, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
98. Richard D. Yerian, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.

A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical  
AppointmentsClinical Appointments, College of Osteopathic Medicine, With Pay, cont.

99. Alphonse A. Yezbick, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
100. Claud R. Young, Clinical Assistant Professor, Family Medicine, .7% time, at a salary of \$200 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
101. Donald R. Barbachym, Clinical Associate Professor, Osteopathic Medicine, 6% time, at a salary of \$140 per month on a 12-month basis, effective January 1, 1975 through June 30, 1975.
102. Edward D. Berg, Clinical Assistant Professor, Osteopathic Medicine, 2% time, at a salary of \$18.33 per month on a 12-month basis, effective January 1, 1975 through June 30, 1975.
103. Herbert Y. Bez, Clinical Assistant Professor, Osteopathic Medicine, 9% time, at a salary of \$200 per month on a 12-month basis, effective April 1, 1974 through June 30, 1974.
104. Herbert Y. Bez, Clinical Assistant Professor, Osteopathic Medicine, 14% time, at a salary of \$250 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
105. Thomas H. Bonino, Clinical Associate Professor, Osteopathic Medicine, 7% time, at a salary of \$1,820 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
106. Leonard J. Carnright, Clinical Assistant Professor, Osteopathic Medicine, 7% time, at a salary of \$130 per month on a 12-month basis, effective January 1, 1975 through June 30, 1975.
107. Arthur R. Charnov, Clinical Assistant Professor, Osteopathic Medicine, 7% time, at a salary of \$120 per month on a 12-month basis, effective September 1, 1974 through June 30, 1975.
108. Jerome W. Cooper, Clinical Assistant Professor, Osteopathic Medicine, 14% time, at a salary of \$253.33 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
109. William Dickerson, Clinical Associate Professor, Osteopathic Medicine, 7% time, at a salary of \$120 per month on a 12-month basis, effective September 1, 1974 through June 30, 1975.
110. John R. Downs, Clinical Assistant Professor, Osteopathic Medicine, 2% time, at a salary of \$36.67 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
111. Bernard Goldstein, Clinical Associate Professor, Osteopathic Medicine, 14% time, at a salary of \$309 per month on a 12-month basis, effective September 1, 1974 through June 30, 1975.
112. Thomas E. Graddy, Clinical Assistant Professor, Osteopathic Medicine, 7% time, at a salary of \$120 per month on a 12-month basis, effective September 1, 1974 through June 30, 1975.
113. Eugene R. Heagen, Clinical Professor, Osteopathic Medicine, 8% time, at a salary of \$2,500 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
114. Stephen J. Hoffman, Clinical Assistant Professor, Osteopathic Medicine, 20% time, at a salary of \$360 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
115. David Lustig, Clinical Assistant Professor, Osteopathic Medicine, 3% time, at a salary of \$55 per month on a 12-month basis, effective July 1, 1974 through August 31, 1974.
116. James R. Lyne, Clinical Assistant Professor, Osteopathic Medicine, 7% time, at a salary of \$120 per month on a 12-month basis, effective September 1, 1974 through June 30, 1975.
117. Harold Margolis, Clinical Assistant Professor, Osteopathic Medicine, 12% time, at a salary of \$220 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
118. Milton K. Miller, Clinical Professor, Osteopathic Medicine, 10% time, at a salary of \$250 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
119. Alan W. Morgan, Clinical Professor, Osteopathic Medicine, 4% time, at a salary of \$100 per month on a 12-month basis, effective January 1, 1975 through June 30, 1975.
120. Patrick G. Murray, Clinical Associate Professor, Osteopathic Medicine, 2% time, at a salary of \$39 per month on a 12-month basis, effective September 1, 1974 through June 30, 1975.



A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical Appointments, College of Osteopathic Medicine, With Pay, cont.Clinical  
Appointments

121. Michael A. Nigro, Clinical Associate Professor, Osteopathic Medicine, 6% time, at a salary of \$130 per month on a 12-month basis, effective July 1, 1974 through August 31, 1974.
122. Eugene A. Oliveri, Clinical Associate Professor, Osteopathic Medicine, 15% time, at a salary of \$337 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
123. Dean R. Olson, Clinical Associate Professor, Osteopathic Medicine, 2% time, at a salary of \$650 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
124. Bert B. Rabinowitz, Clinical Associate Professor, Osteopathic Medicine, 5% time, at a salary of \$118.33 per month on a 12-month basis, effective January 1, 1975 through June 30, 1975.
125. Louis E. Rentz, Clinical Professor, Osteopathic Medicine, 3% time, at a salary of \$75 per month on a 12-month basis effective July 1, 1974 through August 31, 1974.
126. Albert H. Rosenthal, Clinical Assistant Professor, Osteopathic Medicine, 14% time, at a salary of \$253.33 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
127. Herbert E. Ross, Clinical Associate Professor, Osteopathic Medicine, 2% time, at a salary of \$650 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
128. Randolphe G. Roulier, Clinical Associate Professor, Osteopathic Medicine, 11% time, at a salary of \$250 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
129. Robert F. Schirmer, Clinical Associate Professor, Osteopathic Medicine, 9% time, at a salary of \$200 per month on a 12-month basis, effective April 1, 1974 through June 30, 1974.
130. Robert F. Schirmer, Clinical Associate Professor, Osteopathic Medicine, 7% time, at a salary of \$150 per month on a 12-month basis, effective September 1, 1974 through June 30, 1975.
131. Hugh P. Scott, Clinical Assistant Professor, Osteopathic Medicine, 2% time, at a salary of \$27.50 per month on a 12-month basis, effective January 1, 1975 through June 30, 1975.
132. Leo Sheiner, Clinical Professor, Osteopathic Medicine, 8% time, at a salary of \$2,500 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
133. Henry Sonenshein, Clinical Associate Professor, Osteopathic Medicine, 2% time, at a salary of \$43.33 per month on a 12-month basis, effective January 1, 1975 through June 30, 1975.
134. Charles H. Tenner, Clinical Assistant Professor, Osteopathic Medicine, 2% time, at a salary of \$36.67 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
135. Leo C. Wagner, Clinical Professor, Osteopathic Medicine, 17% time, at a salary of \$5,100 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
136. Albert H. Westwood, Clinical Associate Professor, Osteopathic Medicine, 7% time, at a salary of \$150 per month on a 12-month basis, effective April 1, 1974 through June 30, 1975.
137. Walter A. Poznanski, Clinical Professor, Psychiatry, 30% time, at a salary of \$10,900 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
138. Robert A. Woodward, Clinical Professor, Psychiatry, 40% time, at a salary of \$10,900 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.

Clinical and volunteer appointments in departments of the College of Human Medicine at no salary effective July 1, 1974 through June 30, 1975:

Department of MedicineAssociate Clinical Professors

Calvin J. Dykman

William G. O'Driscoll

Robert H. Puite

A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical and  
Volunteer  
Appointments

Clinical and volunteer appointments in departments of the College of Human Medicine at no salary effective July 1, 1974 through June 30, 1975, cont.

Department of Medicine, cont.Assistant Clinical Professors

Chaitanya N. Acharya  
 Albert C. Adams  
 Todd A. Amberger  
 Peter B. App  
 Robert Armbruster  
 Thomas A. Barton  
 Jose T. Edurese, Jr.  
 Enrique E. Fierens  
 Alberta Garbaccio  
 C. Robert Good  
 Donald R. Hawes  
 John R. Horn  
 Lawrence R. Irish  
 Joseph R. Lentini  
 Lily W. Lim  
 Richard M. Lundeen

James A. Martin  
 Louis E. May  
 John D. McGrae, Jr.  
 Richard B. Michelson  
 Carl H. Moberg  
 Marigowda Nagaraju  
 Alfred E. Neuffer  
 James G. O'Brien  
 Richard B. Omel  
 Alan F. Phillips  
 Phillip E. Schmitt  
 Ramesh C. Shah  
 Donald E. Sikkema  
 Daniel L. Walter  
 Dennis W. White

Clinical Instructors

Stanley Alfred  
 Gary Hood  
 Lawrence J. Kitterman  
 Chandulal B. Malde  
 Harry E. Mayhew  
 Roger D. Miller

Sadrudin L. Musani  
 David L. Olson  
 Ruitson Ouyang  
 Joseph F. Ruwitch, Jr.  
 Byron W. Schoolfield  
 Frank T. White

Associate Professor

Walter M. Baird  
 John P. Newton

Assistant Professor

James C. Kloepfer  
 Lewis E. Simoni  
 Karl F. Yoshonis

Department of Medicine and Office of Health Services Education and ResearchAssociate Professor

Robert L. Tupper

Department of PsychiatryAssistant Clinical Professors

Robert J. Baker  
 Charles L. Callaway  
 Clare H. Grosenbaugh  
 Jack Warren Hill  
 John Lukens  
 Kenneth C. Nickel  
 Robert L. Troske

Erol Ucer  
 Forrest R. Van Dam  
 William Ellis Van Eerden  
 Ronald J. Van Valkenburg  
 Adndn Osman Varol  
 John D. Whitehouse

Clinical Instructors

James Thomas Aills  
 Bruce Edward Baker  
 Leon Fajerman  
 Desmond Shunsun Fung  
 Evangeline Marabenta Garcia  
 Leticia U. Guerrero  
 Carol Ann Hunter

Hea Za Kim  
 David Wa Keung Lee  
 Marita Gumiran Pasno  
 Amadeo Tolentino Valenzuela

Adjunct Instructor

J. Edward Chase

Clinical appointment in the Department of Human Development, College of Human Medicine, at no salary effective May 1, 1974 through June 30, 1975:

Clinical Instructor

John M. Turnbow

Clinical appointments in departments of the College of Osteopathic Medicine at no salary effective July 1, 1974 through June 30, 1975:

Department of BiomechanicsClinical Assistant Professors

James Lapcevic  
 Richard Clarke MacDonald  
 A. P. Warthman  
 Troy B. Yost



A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical and volunteer appointments in the College of Osteopathic Medicine, cont.

Clinical and  
Volunteer  
AppointmentsDepartment of Family MedicineClinical Assistant Professors

William E. Crommett

Alfred S. Hamilton

Ronald R. LePere

William M. Steigerwald

Department of Osteopathic MedicineClinical Professor

Joseph H. Wyatt

Clinical Assistant Professors

George G. Carothers

Stanley Richard Saul

Gary L. Slick

Clinical Associate Professors

Edward Loniewski

Simonian Simon

Clinical Instructor

James A. Siskosky

Effective July 1, 1974 through December 31, 1974:

Clinical Professor

Alan W. Morgan

Effective July 1, 1974 through March 31, 1975:

Clinical Associate Professor

Albert H. Westwood

Reappointments of clinical faculty members in departments of the College of Osteopathic Medicine at no salary, effective July 1, 1974 through June 30, 1975.

Department of BiomechanicsClinical Professor

Max Newman

Clinical Assistant Instructor

Victor C. Gordon

Clinical Associate Professor

Andrew H. Berry

Clinical Assistant Professor

Arthur S. Haight

Harry A. Lichty

Devota J. Nowland

Claude Oster

Paul Parente

Paul Schoen, Jr.

Donald Turner

Jack Van DeCar

Alphonse A. Yezbick

Department of Osteopathic MedicineClinical Professors

Norman Arends

Philip Adler

Earl E. Congdon

Michael DeMattia

Lester Eisenberg

Herbert Feldman

George Himes

Maurice J. Howlett

Daniel Koprince

Milton Kosley

Lennert Lorentson

Ernest F. Nash

James Powell

Howard D. Proctor

Joseph T. Rogers

Paul Schneider

Lloyd Alvin Seyfried

Joseph D. Sheets

Robert Shimmel

Ellis Siefer

John H. Sloan, III

Frank E. Souders

David Susser

Thomas Tull

Stanley J. Turner

Albert Ulbrich

Clinical Associate Professors

Joseph P. Bonanno

Eugene C. Herzog

John B. Herzog

Douglas B. Hurd

Eugene M. Johnson

Bernard Kay

Calvin C. Kay

Peter Krenitsky

Arthur Levine

Morris Lieberman

Kenneth J. Mahoney

Anthony J. Malcoun

Richard Margolès

Fred Marshall

Christopher J. Mazure

Michael I. Opiari

Jerry Polsinelli

Max H. Robins

Michael Schnitzer

Herbert A. Scolnick

Harold J. Tobes

Ronald Wadle

Douglas L. Wood

## A. PERSONNEL CHANGES, continued

June 21, 1974

Clinical  
Appointments

Clinical reappointments in the Department of Osteopathic Medicine, effective July 1, 1974 through June 30, 1975, cont.

Clinical Assistant Professors

Arnold H. Aaron  
 Laurence Baker  
 H. E. Beckmeyer  
 Bernard D. Billman  
 Michael Boyle, III  
 Edward F. Burke  
 Alan Cohn  
 Philip G. Cramer  
 Maurice A. Davidson  
 Anthony M. DiGiovanni  
 Howard Dubin  
 David J. Duncan  
 Raymond Gadowski  
 Gerald L. Gilroy  
 Donald Klein  
 Richard Kushner  
 Ronald Lagerveld  
 Allen C. Lahey  
 Leon D. Lasser  
 Albert J. LaTorra  
 Felix Liddell  
 Harris A. Mainster  
 Robert M. Mandell  
 Stuart A. Megdall

Joel M. Messina  
 David M. Miller  
 Herbert L. Miller  
 Bernhard F. Muller  
 Ben J. Paolucci  
 Irwin Pavorsky  
 William P. Penn  
 Augustine Perrotta  
 John E. Raymond  
 W. Paul Reagan  
 Harvey Roth  
 John Sellers  
 Tom Schomaker  
 Michael Sherbin  
 Louis Spagnuolo  
 William F. Stanley  
 Jack A. Stanzler  
 Kenneth R. Stoinoff  
 John W. Struthers  
 John J. Swienckowski  
 Richard Wagner  
 Malcolm E. Williamson  
 Neil M. Woodruff  
 Silvestris U. Zarins

Clinical Instructor

Robert Breckenfeld  
 Gary Gramm  
 Michael Keefe

Clinical reappointments in the Department of Osteopathic Medicine, effective July 1, 1974 through March 31, 1975:

Clinical Professor

Milton K. Miller

Clinical Associate Professor

Eugene Oliveri  
 Randolphe G. Roulier

Clinical Assistant Professor

Jerome W. Cooper  
 Stephen J. Hoffman  
 Harold Margolis  
 Albert H. Rosenthal  
 Charles Tenner

Clinical reappointments in the Department of Osteopathic Medicine, effective September 1, 1974 through June 30, 1975:

Clinical Professor

Louis E. Rentz

Clinical Associate Professor

Michael A. Nigro

Clinical Assistant Professor

David Lustig

Clinical reappointments in the Department of Osteopathic Medicine, effective July 1, 1974 through December 31, 1974:

Clinical Associate Professor

Donald R. Barbachym  
 Bert Rabinowitz  
 Henry Sonenshein

Clinical Assistant Professor

Edward D. Berg  
 Leonard J. Carnright  
 Hugh P. Scott

On motion by Trustee Carrigan, seconded by Trustee Thompson, it was unanimously voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Salary Changes, Appointments, Summer School Appointments, Clinical and Voluntary Appointments.

Personnel Recommendations

1. Establish 2 4-H Youth Program Assistant positions for Extension 4-H Youth Agents
2. Reclassify a Laboratory Supervisor X, hourly payroll, to Sr. Research Assistant Engineering/Physical Science AP-9 position for Agricultural Engineering
3. For Crop and Soil Sciences:
  - a. Establish a half-time Crop Science Aide IX position
  - b. Establish a Crop Science Aide VIII position
  - c. Reclassify a Crop Science Aide from an VIII to a IX position
4. Transfer a Dairy Technologist X from the hourly to the salary payroll for Food Science and Human Nutrition
5. Transfer a Departmental Secretary V position from the hourly to the salary payroll for the Department of Communication
6. For the Office of the Dean, College of Education:
  - a. Establish a Senior Departmental Secretary VII position
  - b. Change a Departmental Secretary V position from half to full time

Personnel  
Recommendations

## A. PERSONNEL CHANGES, continued

June 21, 1974

Personnel Recommendations, cont.Personnel  
Recommendations

7. Reclassify a Technical Assistant IX to a Programmer AP-8 position for the Computer Laboratory
8. Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position for Metallurgy, Mechanics and Materials Science
9. Reclassify an Anatomy Technician VIII to a Research Assistant Natural/Health Science AP-7 position for the Department of Anatomy
10. For the Department of Family Practice:
  - a. Establish an Executive Secretary VIII position
  - b. Establish a Departmental Secretary V position
11. Establish a Departmental Secretary V position for the Department of Medicine
12. Transfer a Laboratory Technician VII position from the hourly to the salary payroll for the Department of Pharmacology
13. For the Office of Health Services Education and Research:
  - a. Transfer a Departmental Secretary V position from the hourly to the salary payroll
  - b. Transfer a half-time Laboratory Research Aide V position from the hourly to the salary payroll
14. Establish a Laboratory Technician VII position for the Department of Biophysics
15. Establish a Microbiologist VIII position for Microbiology and Public Health
16. Establish a Principal Clerk VI position for the Dean's Office, College of Osteopathic Medicine
17. For the Department of Biomechanics:
  - a. Establish a Laboratory Technician X position
  - b. Establish 2 Laboratory Technician VIII positions
  - c. Establish a Senior Departmental Secretary VII position
  - d. Establish a Principal Clerk VI position
  - e. Reclassify a Principal Clerk VI to a Research Assistant VII position
  - f. Establish a Departmental Secretary V position
18. Establish a Departmental Secretary V position for the Department of Osteopathic Medicine
19. Establish a Senior Departmental Secretary VII position for the Dean's Office, College of Urban Development
20. For Off Campus Credit Extension, Continuing Education:
  - a. Reclassify an Office Supervisor from a VII to a IX position
  - b. Establish a Senior Departmental Secretary VII position
  - c. Establish a Principal Clerk VI position
  - d. Establish 3 Departmental Secretary V positions
  - e. Reclassify a Clerk-Typist II to a Departmental Secretary V position
21. Reclassify a Senior Clerk Steno V to a Principal Clerk VI position for TV Broadcasting
22. Reclassify a Senior Clerk Stenographer V to a Principal Clerk VI position for the Highway Traffic Safety Center
23. Establish a Supervisor Environmental Health/Occupational Safety AP-13 position for Safety Services
24. Transfer an Office Supervisor VIII position from the hourly to the salary payroll for Admissions and Scholarships
25. Establish a Systems and Procedures Analyst AP-13 position for Institutional Research
26. Reclassify an Executive Secretary Confidential VIII to an Office Assistant - Confidential X position for the Executive Vice President's Office
27. Reclassify an Executive Secretary VIII to an Office Assistant IX position for Grounds Maintenance
28. Establish an Office Assistant VII position for Employee Compensation and Benefits
29. Reclassify a Senior Clerk Typist V to a Principal Clerk VI position for the Personnel Office
30. Reclassify an Executive Secretary VIII to an Office Assistant IX position for the Health Care Authority
31. Establish a Special Projects Editor AP-12 position for Information Services

Motion was made by Trustee Merriman, seconded by Trustee Radcliffe, to approve the Personnel Recommendations. Unanimously carried.

Retirements

## Retirements

1. Retirement of Ingrid C. Bartelli, Consumer Marketing Information Agent, Cooperative Extension Service, effective July 1, 1974. Mrs. Bartelli was born April 12, 1912 and has been a staff member of the University since July 1, 1954. Ingrid C. Bartelli
2. Retirement of Emil F. Broker, Painter, Physical Plant, effective July 1, 1974. Mr. Broker was born December 11, 1908 and has been employed by the University since April 26, 1948. Emil F. Broker
3. Retirement of Margaret Bruce, Custodian, Physical Plant, effective July 1, 1974 on the basis of more than 25 years of service to the University. Mrs. Bruce was born August 12, 1915 and has been employed by the University since October 23, 1948. Margaret Bruce
4. Retirement of Herbert Craun, Supervisor, Grounds Maintenance, effective July 1, 1974. Mr. Craun was born March 12, 1909 and has been employed by the University since July 5, 1949. Herbert Craun
5. One-year consultantship with agreed-upon duties and responsibilities for Irving W. Knobloch, Professor, Department of Botany and Plant Pathology, from July 1, 1975 through June 30, 1976 and retirement as Professor Emeritus effective July 1, 1976. Professor Knobloch was born March 1, 1907 and has been a member of the faculty since January 1, 1945. Irving W. Knobloch

## A. PERSONNEL CHANGES, continued

June 21, 1974

## Retirements

Retirements, cont.Charles H.  
Pesterfield

6. One-year consultantship with agreed-upon duties and responsibilities for Charles H. Pesterfield, Professor, Department of Mechanical Engineering, from July 1, 1974 through June 30, 1975, and retirement as Professor Emeritus effective July 1, 1975. Professor Pesterfield was born January 16, 1907 and has been a member of the faculty since September 1, 1937.

Gould S.  
Pinney

7. Retirement of Gould S. Pinney, Extension 4-H Youth Agent, Cooperative Extension Service, effective July 1, 1974 on the basis of more than 25 years of service to the University. Mr. Pinney was born December 25, 1914 and has been a staff member of the University since August 1, 1943.

Harold W. Scott

8. Retirement of Harold W. Scott as Professor and Chairman Emeritus, Department of Geology, effective July 1, 1974. Professor Scott was born September 30, 1906 and has been a member of the faculty since June 1, 1969.

Willie Mae  
Simpkins

9. Disability retirement for Willie Mae Simpkins, Building Service Worker, Mason-Abbot Hall, Housing and Food Services, effective May 1, 1974. Mrs. Simpkins was born November 12, 1910 and has been employed by the University since April 13, 1966.

Margaret L.  
Warhurst

10. Retirement of Margaret L. Warhurst, Housemother, Psi Upsilon Fraternity, Dean of Students' Office, effective July 1, 1974. Mrs. Warhurst was born April 5, 1906 and has been employed by the University since April 19, 1959.

Donald E.  
Winzeler

11. Retirement of Donald E. Winzeler, Custodian, Physical Plant, effective June 1, 1974. Mr. Winzeler was born May 23, 1909 and has been employed by the University since October 14, 1957.

Walter A. Yerke

12. Retirement of Walter A. Yerke, Custodian, Physical Plant, effective July 1, 1974. Mr. Yerke was born June 21, 1909 and has been employed by the University since January 25, 1956.

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

## Deaths

DeathsJosephine  
Kackley

1. Report of the death of Josephine Kackley on May 29, 1974. Miss Kackley was born March 10, 1890, was employed by the University on September 1, 1930, and was Professor of Music at the time of her retirement March 1, 1944.

Elizabeth  
Adams

2. Report of the death of Elizabeth Adams on June 3, 1974. Miss Adams was born December 21, 1910, was employed on September 1, 1945, and was Administrative Secretary in the President's Office at the time of her retirement March 1, 1974.

Bruce  
Alderman

3. Report of the death of Bruce Alderman, Conference Consultant, Continuing Education, on June 5, 1974. Mr. Alderman was born July 13, 1919 and had been employed by the University since November 1, 1961.

Gifts and  
GrantsB. GIFTS AND GRANTS

1. Gift of a Spectrophotometer valued at \$950 from the National Science Foundation to be used for research under the direction of Fritz M. Rottman in Biochemistry.
2. Gift of an electric typewriter valued at \$540.02 from the Atomic Energy Commission, Chicago Operations Office, to be used under the direction of Anton Lang in the MSU/AEC Plant Research Laboratory.
3. Gift of a gyroscope, telemetry receiver, and other equipment with a total value of \$19,088.38 from the National Science Foundation to be used under the direction of Leonard Cohen in Osteopathic Medicine.
4. Gift of 4 rose bushes valued at \$55 from Jackson & Perkins Co., Medford, Oregon, to be used for observation and testing at Hidden Lake Gardens.
5. Grants to be used for scholarship purposes as follows:
  - a. \$1,500 from Farmers and Manufacturers Beet Sugar Association, Saginaw, for Alan Bruce Culham majoring in Animal Husbandry
  - b. \$500 from the MSU Rodeo Club, East Lansing, for Animal Husbandry students
  - c. \$750 from The Midwestern Equipment Committee of the Packaging Institute, Clarendon Hills, Illinois, for a student in the School of Packaging
  - d. For recipients to be selected by the Ag. Tech. office:
    - \$25 from Williams Farm Machinery, Charlotte
    - \$25 from Davarn Equipment Sales, Inc., Pewamo
  - e. From the Chrysler Corporation Fund, Detroit:
    - \$2,000 for business scholarships
    - \$2,000 for engineering scholarships
  - f. \$500 from the Pick Hotels Corp., Chicago, for students in the School of Hotel, Restaurant and Institutional Management
  - g. \$2,250 from the Alcoa Foundation, Pittsburgh, Pa., to provide three \$750 scholarships in the College of Engineering

## B. GIFTS AND GRANTS, continued

June 21, 1974

Gifts and  
Grants

5. Grants to be used for scholarship purposes, cont.
  - h. \$82,158 from the Department of Health, Education, and Welfare as a supplemental amount to the 1973-74 Supplementary Educational Opportunity Grant
  - i. From the Department of Health, Education, and Welfare:
    - \$11,927 for the College of Human Medicine
    - \$6,558 for the College of Osteopathic Medicine
    - \$12,465 for the College of Veterinary Medicine
  - j. \$3,000 from the Ransom Fidelity Co., Lansing, to establish a scholarship fund for incoming LCC transfer student from Ingham, Clinton and Eaton counties who wishes to pursue degree in Justin Morrill College with interest in Spanish languages
  - k. For the College of Osteopathic Medicine Scholarship Fund:
    - \$250 from the Bay Association of Osteopathic Physicians and Surgeons, Bay City
    - \$250 from the Bay Osteopathic Hospital, Bay City
    - \$79.40 from various donors
  - l. \$5 from Mr. and Mrs. A. E. Beebe, Jr., Santa Barbara, California, as a contribution to the College of Osteopathic Medicine Scholarship fund in memory of Mr. Corda West
  - m. For the Mildred B. Erickson Fellowship for Mature Women:
    - \$25.24 from Mildred B. Erickson
    - \$100 from Mr. and Mrs. Robert A. Fisher
  - n. \$65 from the Asher Student Foundation, East Lansing, as a contribution to the Asher Student Foundation Scholarship
  - o. For the Latin American Research Fund:
    - \$20 from Phillip H. Allman, Jr., Homer
    - \$10 from Dr. and Mrs. Terry L. McIntosh, East Lansing
  - p. \$10 from Matthew J. Cotellesse, Lincoln Park, as a contribution to the MSU Grant Fund
  - q. \$1,000 from the Lansing-East Lansing Branch AAUW to be used for part-time scholarship assistance for wives of graduate students
  - r. \$800 from the Spartan Alumnae Club, East Lansing, to provide scholarship assistance for two local undergraduate students (not medical)
6. Grants as follows to the MSU Development Fund:
  - a. For the Michigan Coop. Tree Improvement Program:
    - \$200 from John A. Sommer, Jr.
    - \$1,000 from the Packaging Corporation of America
  - b. \$100 from Gerhard H. Magnus, East Lansing, for the Brauner-Church Art Fund
  - c. \$4,000 from the Sennett Steel Corp., Madison Heights, for the Advanced Management Program
  - d. \$200 from James R. Burnett, Okemos, for the College of Engineering
  - e. From the Talbert and Leota Abrams Foundation:
    - \$1,000 for the High School Engineering Institute
    - \$1,000 for the Aero Space Education Workshop
    - \$1,000 for the Abrams Planetarium-Special Projects
  - f. \$100 from Herman M. Slatis, East Lansing, for the Natural Science Dean's Discretionary Fund for Zoology in memory of Charles Thornton
  - g. \$32 from the American Board of Veterinary Public Health, Bethesda, Maryland, for the purchase of a book entitled "Veterinary Medicine and Human Health"
  - h. \$10 from Doris Daly, Kalamazoo, to be used for research in Large Animal Surgery and Medicine
  - i. For Small Animal Surgery and Medicine:
    - \$1,000 from George M. Horter & Associates, Inc., Rochester
    - \$500 from the American Irish Setter Foundation, Coraopolis, Pa.
    - \$56.38 from Parke, Davis & Co., Ann Arbor
  - j. \$15,000 from The Jack Wolfram Foundation, Detroit, to support activities of WKAR-TV
  - k. \$35.50 from Mr. and Mrs. Philip VanDam, Detroit, for the purchase of "Clinical Pediatric Oncology" for the medical library
  - l. \$100 from the MSU Alumni Club of Washtenaw & Livingston Counties for the President's Discretionary Gift Fund
  - m. \$170 from various donors for the Hockey Reunion Room
  - n. For the IM General Account:
    - \$25 from John K. Gore, Cassopolis
    - \$1,000 from the Poly-Chem Co.
  - o. For the Community Volunteers for International Programs:
    - \$25 from Mrs. Clifton R. Wharton, Jr.
    - \$20 from the East Lansing Woman's Club
  - p. \$2,000 from Borman's Inc., Detroit, for the Joseph Kron Scholarship Fund
  - q. 50 shares of Drexler Technology Corp. stock valued at \$87.50 from the Drexler Foundation, Los Altos Hills, California, as an unrestricted gift
  - r. \$200 from Mid-Michigan Cat Fanciers for feline research in the Department of Small Animal Surgery and Medicine
7. Grant of \$2,300 from County of Saginaw, Commissioners, Saginaw, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to service low-socio-economic families and 4-H Youth in Saginaw County.
8. Grant of \$74,983 from U.S. Agency for International Development, Washington, D.C., to be used under the direction of G. Johnson and G. E. Rossmiller in the Department of Agricultural Economics for adapting, testing and further development of Agricultural Simulation Model as it applies to Sector Analysis (AID/csd 2975).



Gifts and  
GrantsB. GIFTS AND GRANTS, continued

June 21, 1974

9. Grant of \$50,000 from Extension Service of the U.S. Department of Agriculture, Washington, D.C., to be used under the direction of H. Riley in the Department of Agricultural Economics to develop and test educational materials for a systems approach to dairy farm management.
10. Grant of \$5,000 from American Farm Bureau Research Foundation, Park Ridge, Illinois, to be used under the direction of C. M. Hansen in the Department of Agricultural Engineering to support on-going asparagus research projects in agricultural engineering.
11. Grant of \$5,000 from Michigan Bureau Services, Inc., Lansing, to be used under the direction of M. L. Esmay in the Department of Agricultural Engineering to determine design coefficients that will account for the capability of roof and end wall diaphragms to resist wind loads.
12. Grant of \$3,200 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of D. E. Marshall in the Department of Agricultural Engineering to research reduction of dirt in mechanically harvested cucumbers.
13. Grant of \$2,500 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of D. R. Heldman in the Department of Agricultural Engineering to research density sorting mechanical harvesting of cucumbers.
14. Grant of \$2,000 from Armour Pharmaceutical Company, Kankakee, Illinois, to be used under the direction of E. R. Miller in the Department of Animal Husbandry to continue Pig Anemia studies, specifically (1) serum cation response following iron destran injection; (2) relation of vitamin E and selenium to iron overloading; (3) iron chelate utilization.
15. Grant of \$2,500 from Department of Natural Resources, Lansing, to be used under the direction of D. E. Ullrey in the Department of Animal Husbandry to study the nutrient requirements of deer and to evaluate the nutritional value of natural deer browse.
16. Grant of \$43,997 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. R. Dukelow in the Department of Animal Husbandry to study ovulation and fertilization in animals.
17. Grant of \$31,042 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. H. Suelter in the Department of Biochemistry for enzymatic catalysis of energy transduction.
18. Grant of \$18,850 from National Institutes of Health to be used under the direction of R. A. Ronzio in the Department of Biochemistry for membrane formation and function during development.
19. Grant of \$1,500 from Ag Tec Inc., Benton Harbor, Michigan, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to evaluate the effectiveness of experimental air displacement spray equipment for control of diseases of vegetable crops.
20. Grant of \$1,750 from Chevron Chemical Company, San Francisco, California, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study the fungicidal activity of Difolatan on major apple and cherry diseases.
21. Grant of \$500 from Cities Service Research and Development Company, Cranbury, New Jersey, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to evaluate the use of organic copper fungicides for control of diseases of vegetable crops.
22. Grant of \$1,500 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Chlorothalonil against *Venturia inaequalis* (apple scab) and *Coccomyces hiemalis* (cherry leaf spot).
23. Grant of \$500 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology for evaluation of Bravo fungicide for brown rot and leaf spot on cherries.
24. Grant of \$500 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for drift and residue studies with fungicides on vegetable crops.
25. Grant of \$750 from Pennwalt Corporation, Monrovia, California, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology for evaluation of Topsin M fungicide for brown rot and leaf spot on cherries and on apple.
26. Grant of \$750 from Rohm and Haas Company, Philadelphia, Pennsylvania, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study the effectiveness of copper and dithiocarbamate, fungicide combinations for control of diseases of sugarbeets and green beans.
27. Grant of \$500 from Rohm and Haas Company, Philadelphia, Pennsylvania, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to determine the effectiveness of a Dithane M-45 fungicide program for integrated control of apple scab.

B. GIFTS AND GRANTS, continued

June 21, 1974

Gifts and  
Grants

28. Grant of \$200 from Chemagro Corporation, Kansas City, Missouri, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study the effects of metabuzin and combinations with other herbicides in field crops.
29. Grant of \$500 from Chevron Chemical Company, San Francisco, California, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences for field and laboratory research in no-tillage corn and pasture renovation studies to include attendance at professional meetings or travel in U.S. and foreign countries.
30. Grant of \$5,000 from Farmers and Manufacturers Beet Sugar Association, Saginaw, Michigan, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study the effect of combinations of herbicides on weed control, root yield and sugar quality in sugarbeets.
31. Grant of \$2,500 from Farmers and Manufacturers Beet Sugar Association, Saginaw, Michigan, to be used under the direction of D. Christenson in the Department of Crop and Soil Sciences for support of a graduate student who will assist in Dr. Christenson's research program in soil fertility and micronutrient studies.
32. Grant of \$2,000 from Monsanto Company, St. Louis, Missouri, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to continue the studies of soil binding aspects of glyphosate and study translocation of glyphosate in perennial plants.
33. Grant of \$14,200 from National Science Foundation to be used under the direction of N. R. Thompson in the Department of Crop and Soil Sciences for research on nutritional evaluation and preservation techniques of Solanum tubers available at International Potato Center, Lima, Peru.
34. Grant of \$1,500 from Ore-Foods, Inc., an affiliate of H. J. Heinz Company, Ontario, Oregon, to be used under the direction of R. W. Chase in the Department of Crop and Soil Sciences for research on cultural factors and management of potatoes.
35. Grant of \$750 from Rhodia Inc. Chipman Division, New Brunswick, New Jersey, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to conduct research on soybeans and corn.
36. Grant of \$5,650 from Saginaw County Board of Commissioners, Saginaw, Michigan, to be used under the direction of E. P. Whiteside in the Department of Crop and Soil Sciences for updating of soil maps and aerial photos - work to be completed and descriptions and interpretations made available within 12 months of approval of agreement, weather permitting.
37. Grant of \$500 from Shell Development Company, San Ramon, California, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to continue studying the uptake of cyanazine by corn and certain annual grasses.
38. Grant of \$2,000 from Stauffer Chemical Company, San Francisco, California, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to evaluate crop protectants in the use of herbicides and to evaluate new herbicides for weed control.
39. Grant of \$800 from U.S. Borax and Chemical Company, New York, New York, to be used under the direction of L. S. Robertson in the Department of Crop and Soil Sciences to determine locations and kinds of soil in Michigan where supplemental boron is required for efficient corn production.
40. Grant of \$1,000 from U.S. Borax Research Corporation, Anaheim, California, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study combinations of herbicides for weed control in soybeans and dry beans.
41. Grant of \$3,000 from Abbott Laboratories, North Chicago, Illinois, to be used under the direction of H. J. Britt in the Department of Dairy Science to study effect of early portpartum administration of gonadotropin releasing hormone (GnRH) on ovarian activity and fertility in dairy cattle.
42. Grant of \$5,000 from Eli Lilly and Company, Greenfield, Indiana, to be used under the direction of R. S. Emery in the Department of Dairy Science to examine composition of milk collected from cows fed EL917 and analyze protein and fat content, and plasma free fatty acids to correlate milk composition with their current energy status.
43. Grant of \$2,500 from Michigan Dairy Memorial and Scholarship Foundation, East Lansing, Michigan, to be used under the direction of C. A. Lassiter in the Department of Dairy Science for dairy memorial scholarships.
44. Grant of \$17,714 from National Institute of General Medical Sciences, Bethesda, Maryland, to be used under the direction of J. W. Thomas in the Department of Dairy Science to provide funds to train pre-doctoral students in a broad, multi-species aspects of nutrition at MSU and increase productiveness of individual staff and departments in training graduate students in nutrition.

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

June 21, 1974

45. Grant of \$21,049 from Consumers Power Company, Jackson, Michigan, to be used under the direction of L. W. Gysel in the Department of Fisheries and Wildlife to determine the feasibility of planning for a high voltage line by making environmental analyses and preliminary designations of the route prior to the final engineering studies.
46. Grant of \$601.99 from The Fauna Preservation Society, London, England, to be used under the direction of G. A. Petrides in the Department of Fisheries and Wildlife to provide funds for Carl Dietrich Schaaf to make ecological investigations of the endangered Swamp Deer in Nepal and Northern India to determine the present status of the species and to make management recommendations.
47. Grant of \$12,000 from Michigan Department of Natural Resources, Bureau of Water Management, Lansing, Michigan, to be used under the direction of C. D. McNabb in the Department of Fisheries and Wildlife to document the present scope of the aquatic weed problem in southern Michigan lakes, and the efficacy of control procedures now in use.
48. Grant of \$43,000 from General Foods Corporation, Battle Creek, Michigan, to be used under the direction of D. R. Romsos in the Department of Food Science and Human Nutrition to determine the effect of diets on carbohydrate metabolism.
49. Grant of \$1,000 from General Mills Foundation, Minneapolis, Minnesota, to be used under the direction of G. A. Leveille in the Department of Food Science and Human Nutrition as an unrestricted grant-in-aid.
50. Grant of \$1,000 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of C. L. Bedford in the Department of Food Science and Human Nutrition to determine brining performance of pickle varieties and effect of brining procedures on pickle quality.
51. Grant of \$200 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of R. F. McFeeters in the Department of Food Science and Human Nutrition to evaluate the reutilization of spent brines from pickles and sauerkraut.
52. Grant of \$249.52 from University of Wisconsin - MUCIA, Madison, Wisconsin, to be used under the direction of P. Markakis in the Department of Food Science and Human Nutrition to defray expenses incurred in pigment research.
53. Grant of \$6,750 from Weight Watchers Foundation, Inc., Great Neck, New York, to be used under the direction of R. Schemmel in the Department of Food Science and Human Nutrition to study the effects of overfeeding during the suckling period on body composition and the development of brain, liver, kidney, muscle and fat depots in the white rat.
54. Grant of \$7,400 from American Farm Bureau Reserach Foundation, Park Ridge, Illinois, to be used under the direction of H. Price in the Department of Horticulture to support on-going asparagus research projects in horticulture and plant pathology.
55. Grant of \$1,500 from Chevron Chemical Company, San Francisco, California, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research with herbicides for use on horticultural crops.
56. Grant of \$500 from ICI America Inc., Wilmington, Delaware, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research with herbicides for use on horticultural crops.
57. Grant of \$1,500 from Monsanto Company, St. Louis, Missouri, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research with herbicides for use on horticultural crops.
58. Grant of \$1,000 from Crookham Company, Caldwell, Idaho, to be used under the direction of L. R. Baker in the Department of Horticulture to support on-going research to develop high quality hybrids adapted for production in Michigan.
59. Grant of \$400 from The Upjohn Company, Kalamazoo, Michigan, to be used under the direction of L. R. Baker in the Department of Horticulture to support on-going research to develop high quality hybrids adapted for production in Michigan.
60. Grant of \$750 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research on Elanco herbicides for use on horticultural crops.
61. Grant of \$500 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of W. Carlson in the Department of Hotriculture to support bedding plant programs.
62. Grant of \$5,100 from Gerber Baby Foods Fund, Fremont, Michigan, to be used under the direction of J. Carew in the Department of Horticulture to support graduate training programs in horticulture for students from Latin America.

B. GIFTS AND GRANTS, continued

June 21, 1974

Gifts and  
Grants

63. Grant of \$1,000 from Michigan Wine Institute, Lansing, Michigan, 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.
64. Grant of \$1,500 from National Landscape Association, Washington, D.C., to be used under the direction of R. Mecklenburg in the Department of Horticulture to strengthen educational programs.
65. Grant of \$3,000 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of L. R. Baker in the Department of Horticulture to support on-going research on cucumber breeding.
66. Grant of \$500 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of S. Honma in the Department of Horticulture to support on-going pepper research.
67. Grant of \$1,750 from Uniroyal, Inc., Naugatuck, Connecticut, to be used under the direction of A. Kenworthy in the Department of Horticulture to support continuing research on the effect of Alar (a growth inhibitor) on sour cherry, apricot, peach, and apple.
68. Grant of \$100 from Harold L. Davidson, Grand Rapids, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
69. Grant of \$100 from Richard G. Walter, East Lansing, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
70. Grant of \$20 from William C. Handorf, Ijamsville, Maryland, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for the fellowship fund.
71. Grant of \$5,000 from The Lybrand Foundation, New York, New York, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for the fellowship fund.
72. Grant of \$100 from William J. Morris, Jr., Denton, Texas, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for the fellowship fund.
73. Grant of \$1,000 from Colgate-Palmolive Company, New York, New York, to be used under the direction of J. W. Allen in the Department of Marketing and Transportation Administration to be used for the administration of the Food Systems Economics and Management Program.
74. Grant of \$2,500 from The Cleveland Electric Illuminating Company, Cleveland, Ohio, to be used under the direction of H.M. Trebing in the Institute of Public Utilities to support activities of the Institute.
75. Grant of \$3,500 from Columbia Gas System Service Corporation, Wilmington, Delaware, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of the Institute.
76. Grant of \$2,500 from American Broadcasting Companies, Inc., New York, New York, to be used under the direction of R. Schlater in Television and Radio to encourage and support the development of individual learning and the fostering of professionalism in media.
77. Grant of \$29,600 from National Institute of Education, Washington, D.C., to be used under the direction of K. Goldhammer in the College of Education for experienced-based career education research and development monograph.
78. Grant of \$300 from National Council for the Social Studies, Washington, D.C., to be used under the direction of S. Wronski in the Department of Secondary Education and Curriculum to cover expenses in connection with Dr. Wronski's term as president of the National Council for the Social Studies.
79. Grant of \$7,100 from U.S. Office of Education, Washington, D.C., to be used under the direction of C. H. Gross in the Department of Secondary Education and Curriculum for preparation of leadership personnel at the doctoral level in Vocational Education.
80. Grant of \$297,315 from Agency for International Development, Washington, D.C., to be used under the direction of C. S. Brembeck in the Institute for International Studies in Education to provide continuing assistance in developing countries in the development of national strategies in non-formal education and assist with the design of non-formal education programs for implementing government policies.
81. Grant of \$5,000 from E.I. du Pont de Nemours and Company, Wilmington, Delaware, to be used under the direction of G. Van Dusen in the Dean's Office, College of Engineering to be used for continuation and expansion of the Engineering Equal Opportunity Program.



Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

June 21, 1974

82. Grant of \$15,600 from U.S. Atomic Energy Commission, Washington, D.C., to be used under the direction of B. W. Wilkinson in the Division of Engineering Research to obtain additional stainless steel clad fuel elements for the Triga reactor.
83. Grant of \$13,727 from U.S. Department of Transportation, Washington, D.C., to be used under the direction of J. B. Kreer in the Division of Engineering Research to pursue research on traffic control strategy effectiveness and prediction and surveillance accuracy.
84. Grant of \$5,000 from U.S. Department of Transportation, Federal Highway Administration, Washington, D.C., to be used under the direction of D. H. Y. Yen in the Division of Engineering Research for a fellowship grant to Tchuoc W. Lee.
85. Grant of \$2,500 from Monsanto Company, St. Louis, Missouri, to be used under the direction of M. H. Chetrick in the Department of Chemical Engineering for unrestricted use at the discretion of the department chairman.
86. Grant of \$7,903 from American Medical Association, Education and Research Foundation, Chicago, Illinois, to be used under the direction of A. D. Hunt in the College of Human Medicine as an unrestricted grant.
87. Grant of \$32,692 from Psychiatry Training Branch, National Institute of Mental Health, Rockville, Maryland, to be used under the direction of N. B. Enzer in the College of Human Medicine for undergraduate human behavior.
88. Grant of \$107,800 from National Institutes of Health, Washington, D.C., to be used under the direction of R. E. Carrow in the Department of Anatomy for scientific research on Muscular Dystrophy: Alterations Mediated by Exercise.
89. Grant of \$100,060 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley in the Department of Biochemistry to study chemistry and metabolism of Sphingolipids.
90. Grant of \$55,561 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. J. Morris in the Department of Biochemistry for biosynthesis of human and rabbit hemoglobins.
91. Grant of \$26,384 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. I. Johnson, Jr., in the Department of Biophysics for development of afferent neural centers.
92. Grant of \$45,300 from National Science Foundation, Washington, D.C., to be used under the direction of J. I. Johnson, Jr., in the Department of Biophysics for determining factors in brain evolution.
93. Grant of \$6,251 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of S. A. Daugherty in the Department of Medicine for hypertension detection and follow-up.
94. Grant of \$1,350 from Transplantation Society of Michigan to be used under the direction of R. W. Bull in the Department of Medicine to provide the tissue typing section of the research immunohematology and serology laboratory of the Departments of Medicine and Surgery of the College of Human Medicine with additional funds to participate in and develop a State of Michigan Renal Transplant Recipient Cross-Match Tray.
95. Grant of \$80,042 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. Stickney in the Department of Pharmacology for Digitalis: Mechanisms of Cardiac Sympathetic Effects.
96. Grant of \$37,765 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of T. M. Brody in the Department of Pharmacology for cardiac pharmacology of phenothiazine metabolites.
97. Grant of \$45,763 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of F. J. Haddy in the Department of Physiology to study "Effect of Cations, Anions, and Water Upon Blood Vessels."
98. Grant of \$36,354 from National Institutes of Health to be used under the direction of F. J. Haddy in the Department of Physiology to study "Potassium and Sodium Effects on the Working Heart."
99. Grant of \$25,603 from Psychiatry Training Branch, National Institute of Mental Health, Rockville, Maryland, to be used under the direction of C. Worby in the Department of Psychiatry for undergraduate psychiatry.
100. Grant of \$150 from C. J. Harmon, North Madison, Ohio, to be used under the direction of D. C. English in the Department of Surgery for educational research for clinical training in surgery clerkships.
101. Grant of \$50,000 from National Science Foundation to be used under the direction of W. A. Wood and A. Tulinsky in the Department of Biochemistry for the investigation of the Structure of a Trimatic Metabolic Enzyme: Sequencing and X-ray Crystallographic Structure Determination of 2-keto-1-deoxy-6-phosphogluconic Adolase of Psuedomonas putida.



B. GIFTS AND GRANTS, continued

June 21, 1974

Gifts and  
Grants

102. Grant of \$2,700 from American Farm Bureau Research Foundation, Parkridge, Illinois, to be used under the direction of M. L. Lacy in the Department of Botany and Plant Pathology to perform research leading to improved control measures for Fusarium root rot and rust of asparagus.
103. Grant of \$800 from Michigan Pear Research Association Inc., Fremont, Michigan, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to continue studies on fireblight monitoring, population studies and control.
104. Grant of \$1,000 from The Electrochemical Society, Inc., Princeton, New Jersey, to be used under the direction of J. B. Kinsinger in the Department of Chemistry for a summer fellowship for Ping I. Lee to receive the Colin Garfield Fink Fellowship Award for 1974.
105. Grant of \$1,200 from American Farm Bureau Research Foundation to be used under the direction of D. Cress and A. Wells in the Department of Entomology for asparagus research.
106. Grant of \$3,000 from Amoco Oil Company, Whiting, Indiana, to be used under the direction of A. Howitt in the Department of Entomology for the evaluation of dormant spray oil formulations.
107. Grant of \$500 from Ciba-Geigy, Greensboro, North Carolina, to be used under the direction of G. Bird in the Department of Entomology for research in nematocides.
108. Grant of \$2,800 from Ciba-Geigy, Greensboro, North Carolina, to be used under the direction of A. Howitt in the Department of Entomology for the evaluation of insecticides.
109. Grant of \$1,000 from Ciba-Geigy, Greensboro, North Carolina, to be used under the direction of A. Wells in the Department of Entomology for evaluation of insecticides.
110. Grant of \$3,000 from Diamond Shamrock, Cleveland, Ohio, to be used under the direction of A. Howitt in the Department of Entomology for the evaluation of insecticides.
111. Grant of \$3,000 from E. I. du Pont de Nemours and Company, Wilmington, Delaware, to be used under the direction of A. Howitt in the Department of Entomology for the evaluation of insecticide/nematicide.
112. Grant of \$500 from E. I. du Pont de Nemours and Company, Wilmington, Delaware, to be used under the direction of A. Wells in the Department of Entomology for the evaluation of insecticide/nematicide.
113. Grant of \$500 from E. I. du Pont de Nemours and Company, Wilmington, Delaware, to be used under the direction of G. Bird in the Department of Entomology for the evaluation of nematicide.
114. Grant of \$2,000 from Farmers and Manufacturers Beet Sugar Association, Saginaw, Michigan, to be used under the direction of R. Ruppel in the Department of Entomology for research on sugarbeets.
115. Grant of \$2,000 from Nor-Am, Chicago, Illinois, to be used under the direction of A. Howitt in the Department of Entomology for research on control of insects in fruit crops.
116. Grant of \$300 from Nor-Am, Chicago, Illinois, to be used under the direction of A. Wells in the Department of Entomology for research on insect control in vegetable crops.
117. Grant of \$1,000 from Pear Research Committee to be used under the direction of A. Howitt in the Department of Entomology for research on pear psylla.
118. Grant of \$200 from Pickle Packers, St. Charles, Illinois, to be used under the direction of E. C. Martin in the Department of Entomology for pollen transfer.
119. Grant of \$2,000 from Sandoz-Wander, Inc., Homestead, Florida, to be used under the direction of A. Howitt in the Department of Entomology to support fruit research.
120. Grant of \$500 from Stauffer Chemical Company, Mountain View, California, to be used under the direction of A. Howitt in the Department of Entomology for fruit research.
121. Grant of \$500 from Stauffer Chemical Company, Mountain View, California, to be used under the direction of A. Wells in the Department of Entomology for vegetable research.
122. Grant of \$300 from Stauffer Chemical Company, Mountain View, California, to be used under the direction of R. Ruppel in the Department of Entomology for field crop insect research.
123. Grant of \$500 from Uniroyal Chemical, Lexington, Kentucky, to be used under the direction of A. Howitt in the Department of Entomology for acaricide studies.

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

June 21, 1974

124. Grant of \$24,400 from National Science Foundation, Washington, D.C., to be used under the direction of D. E. Blair, B. Chen, and G. D. Ludden in the Department of Mathematics to study differential geometric characterization of manifolds.
125. Grant of \$6,800 from National Science Foundation to be used under the direction of E. M. Palmer in the Department of Mathematics for graphical enumeration and applications.
126. Grant of \$6,000 from National Science Foundation to be used under the direction of J. H. Shapiro in the Department of Mathematics to study problems on the Topology of the Nevanlinna Class of Analytic Functions.
127. Grant of \$5,500 from National Science Foundation to be used under the direction of Shui-Nee Chow in the Department of Mathematics to study the existence of periodic solutions of autonomous functional differential equations.
128. Grant of \$5,000 from National Science Foundation to be used under the direction of J. L. Weiner in the Department of Mathematics for studies in the theory of curves.
129. Grant of \$32,659 from National Institutes of Health to be used under the direction of L. R. Snyder in the Department of Microbiology and Public Health for viral induced changes in replication and transcription.
130. Grant of \$25,684 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. N. Costilow in the Department of Microbiology and Public Health to study biochemistry of ornithine fermentation.
131. Grant of \$25 from Sherwood K. Haynes, Okemos, Michigan, to be used under the direction of T. O. Woodruff in the Department of Physics for financial awards for outstanding students majoring in Physics.
132. Grant of \$65,100 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.
133. Grant of \$38,100 from National Science Foundation to be used under the direction of W. E. Cooper and H. Caswell in the Department of Zoology to study photosynthetic pathways and selective herbivory in grassland ecosystems.
134. Grant of \$2,000 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of S. C. Bromley in the Department of Zoology for growth regulation in amphibian regenerates.
135. Grant of \$6,189 from W. K. Kellogg Bird Sanctuary in Aid Trust, Chicago, Illinois, to be used under the direction of G. H. Lauff in the W. K. Kellogg Biological Station to be used for the care and maintenance of the W.K. Kellogg Bird Sanctuary at Hickory Corners, Michigan.
136. Grant of \$12,385.36 from W.K. Kellogg Bird Sanctuary Trust No. V-3, Battle Creek, Michigan, to be used under the direction of G. H. Lauff in the Kellogg Biological Station to be used for the care and maintenance of the W. K. Kellogg Bird Sanctuary at Hickory Corners, Michigan.
137. Grant of \$10,427.18 from W. K. Kellogg Farm Trust, Chicago, Illinois, to be used under the direction of G. H. Lauff in the Kellogg Biological Station to be used for the maintenance of the W. K. Kellogg Farm at Hickory Corners, Michigan.
138. Grant of \$10,415 from National Science Foundation to be used under the direction of J. R. Brandou in the Science and Mathematics Teaching Center to provide in-service instruction and consultant services related to a pilot project in junior high school science for Bay City schools.
139. Grant of \$100 from American Osteopathic Association, Chicago, Illinois, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine as an unrestricted grant.
140. Grant of \$1,100 from Michigan Women's Osteopathic Auxiliary, Inc., Detroit, Michigan, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine for student emergency loans.
141. Grant of \$10,000 from Muscular Dystrophy Association of America, Inc., New York, New York, to be used under the direction of C. H. Suelter in the Department of Biochemistry for comparative enzymology of normal and dystrophic tissue.
142. Grant of \$31,068 from National Institutes of Health to be used under the direction of J. I. Goodman in the Department of Pharmacology for repair synthesis of DNA in precancerous rat liver.
143. Grant of \$17,900 from National Science Foundation to be used under the direction of M. S. Maxwell in the Department of Anthropology for archaeological exploration of the south coast of Baffin Island, NWT.

B. GIFTS AND GRANTS, continued

June 21, 1974

Gifts and  
Grants

144. Grant of \$24,770 from National Institutes of Health to be used under the direction of G. I. Hatton in the Department of Psychology to be used for internal sensing systems and drinking behavior.
145. Grant of \$13,657 from National Institutes of Health to be used under the direction of J. L. Zacks in the Department of Psychology for vision training grant.
146. Grant of \$71 from Gary E. Stollak, East Lansing, Michigan, to be used under the direction of G. E. Stollak in the Department of Psychology for child psychotherapy research; to study the effects of different kinds of training, therapist personality characteristics, and other relevant variables on the process and outcome of child psychotherapy.
147. Grant of \$5,000 from Exxon Corporation, New York, New York, to be used under the direction of A. F. Brandstatter in the School of Criminal Justice to continue and further develop the industrial security program.
148. Grant of \$500 from Oakland County Chapter No. 522, National Association of Social Workers, Inc., Birmingham, Michigan, to be used under the direction of G. Andrew in the School of Social Work for financial assistance for needy graduate student(s) in social work.
149. Grant of \$27,220 from National Institute of Mental Health, Rockville, Maryland, to be used under the direction of M. Bruck in the School of Social Work to be used for graduate training in the field of psychiatric social work.
150. Grant of \$13,290 from National Science Foundation to be used under the direction of C. F. Wrigley in the Computer Institute for Social Science Research for coordination of social services, information flow, and the computer.
151. Grant of \$27,318 from National Institutes of Health to be used under the direction of J. D. Krehbiel in the Department of Pathology to study the pathogenesis of cataracts, using Bobwhite quail as a model.
152. Grant of \$23,000 from Environmental Protection Agency to be used under the direction of C. DeHaven in the Continuing Education Service to train middle managers of water utility plants.
153. Grant of \$2,328 from U.S. Army, Chief, Education Division, to be used under the direction of S. Cherney in the Office of International Extension to cover the tuition for students enrolling in ED 881 - Workshop on Discipline and ED 883 - Independent Study in Zama, Japan.
154. Grant of \$32,083 from The Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of R. Estell in Radio Broadcasting to augment the public services provided by WKAR-AM-FM and to increase the quality and scope of public radio services available to the mid-Michigan community through WKAR-AM-FM.
155. Grant of \$1,102.50 from Michigan National Bank, Lansing, Michigan, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WKAR-TV.
156. Grant of \$500 from Spartan Alumnae Club, East Lansing, Michigan, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WKAR-TV.
157. Grant of \$100 from Gerritt Van Coevering, Lansing, Michigan, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WKAR-TV.
158. Grant of \$21,000 from Michigan Office of Highway Safety Planning, Lansing, Michigan, to be used under the direction of R. E. Gustafson in the Highway Traffic Safety Center as matching funds for the purchase of a driving simulator, equipment and installation for use in the driver education teacher preparation program.
159. Grant of \$500 from Tippecanoe Company Historical Association, Lafayette, Indiana, to be used under the direction of C. E. Cleland in the Museum for Ojibwa archaeology project.
160. Grant of \$2,000 from Jens Touborg, Tecumseh, Michigan, to be used under the direction of R. H. Baker in the Museum for continuing research programs in South West Africa.
161. Grant of \$105,600 from National Science Foundation, Washington, D.C., to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies to support 16 NSF graduate fellows.
162. Grant of \$100 from Exxon Company to be used under the direction of M. Rist in Admissions and Scholarships as an unrestricted grant.
163. Grant of \$100 from Goodyear Tire and Rubber Company to be used under the direction of M. Rist in Admissions and Scholarships as an unrestricted grant.
164. Grant of \$1,300 from International Business Machines Corporation to be used under the direction of M. Rist in Admissions and Scholarships as an unrestricted grant.

Gifts and Grants

B. GIFTS AND GRANTS, continued

June 21, 1974

165. Grant of \$200 from Warner-Lambert Company, Morris Plains, New Jersey, to be used under the direction of M. Rist in Admissions and Scholarships as an unrestricted grant.
166. Grant of \$78,237.62 from Trustees of Forest H. Akers to be used under the direction of R. E. Wilkinson in the Office of the Vice President for Business and Finance as distribution of income for the period January 1, 1973 to December 31, 1973.
167. Grant of \$52,000 from Environmental Protection Agency, Washington, D.C., to be used under the direction of R. C. Ball in the Institute of Water Research to determine the mass transfer and transformation of biologically significant material in the once-through cooling system of a steam-electric station that is operating on the west shore of western Lake Erie.
168. Grant of \$13,685 from Ingham County, Mason, Michigan, to be used under the direction of D. Svoren in the Office of the Dean of Students for continuation of support for Veterans Outreach Programs (EEA Funding).

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

C. BIDS AND CONTRACT AWARDS

1. The following bids were received on May 23 for Spartan Stadium - Restoration of Upper Decks:

Contractors	Base Bid	Alt. No. 1 (ADD)	Alt. No. 2 (ADD)	Alt. No. 3 (ADD)
Silver Lead Contracting Co.	\$ 59,000	No Bid	No Bid	No Bid
William H. Kelly Co.	69,971	\$ 98,157	\$ 20,329	\$122,400
Austin's Painters	126,851	No Bid	No Bid	No Bid
Ben T. Young Co.	No Bid	125,400	75,900	108,000

This project involves cleaning and painting the top side of the east and west upper decks.

It is recommended that a contract be awarded to Silver Lead Contracting Co. of Lansing, Michigan, in the amount of \$59,000 (Base Bid only), and that the following construction budget be approved:

Silver Lead Contracting Co.	\$59,000
Contingencies (Expansion Joint Repair, etc.)	25,000
Engineering, Supervision, and Expediting	4,000
Total Expected Expenditures	\$88,000

Funds are available in account 11-9425 for this project.

RESOLVED that the above bid be accepted, the contract be awarded, and the construction budget be approved as recommended.

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

Contract awarded and budget approved for repairs and waterproof coating for Parking Ramp No. 1

2. The following bids were received on May 29 for Parking Ramp No. 1 - Waterproof Coating and Concrete Protection:

Contractors	Base Bid	Alt. No. 1 (ADD)
Ben T. Young Co.	\$112,600	\$11,800
Wolverine Damp-Proofing Service, Inc.	157,260	14,960

The Base Bid provides cleaning, repairing, and applying a coating to all of the concrete surface on the top level of the ramp, along with recaulking the expansion joints. Alternate No. 1 will modify the top level expansion joints to prevent leakage to lower levels.

It is recommended that a contract be awarded to Ben T. Young Co. of Detroit, Michigan in the amout of \$124,400 (\$112,600 Base Bid + \$11,800 Alternate No. 1), and that the following construction budget be approved:

Ben T. Young Co.	\$124,400
Contingencies	4,600
Engineering, Supervision, and Expediting	3,000
Total Expected Expenditures	\$132,000

Funds are available in account 21-3124 for this project.

RESOLVED that the above bid be accepted, the contract be awarded, and the construction budget be approved as recommended.

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



## C. BIDS AND CONTRACT AWARDS, continued

June 21, 1974

3. The following bids were received on May 24 for the Sewer Separation Project:

<u>General Contractors</u>	<u>Base Bid</u>
T. R. Noyce Construction	\$110,882.61
Parsons Construction, Inc.	194,875.00
T. A. Forsberg, Inc.	245,040.00

Contract awarded  
T. R. Noyce  
Construction and  
budget approved  
for sewer separa-  
tion project

This project involves the elimination of combined sanitary and storm sewers at various locations on campus.

It is recommended that a contract be awarded to T. R. Noyce Construction of Lansing, Michigan, in the amount of \$110,882.61 and that the following construction budget be approved:

T. R. Noyce Construction	\$110,882.61
Contingencies	15,617.39
Engineering, Supervision, and Expediting	13,500.00
Total Expected Expenditures	\$140,000.00

Funds are available in account 41-4351 for this project.

RESOLVED that the above bid be accepted, the contract be awarded, and the construction budget be approved as recommended.

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

## D. OTHER ITEMS FOR ACTION

1. The Board of Trustees at their May 1974 meeting approved in principle the site of the University Inventory Building as a possible AMTRAK depot and authorized the Administration to prepare a proposed lease agreement for submission to the Board of Trustees in June. The lease agreement was distributed to the Trustees and is on file in the Secretary's Office.

Lease agreement  
for AMTRAK depot  
approved;

We now have made arrangements to relocate the Inventory Department. They will move to the basement of the MSU Employees Credit Union Building. This move will provide the space necessary for the proposed AMTRAK depot.

Inventory Dept.  
to move to MSU  
Credit Union  
Bldg.

It is now recommended that the University lease to the Capital Area Rail Council 1600 square feet at \$5.00 per square foot to include utilities and custodial services for two years. Also included in the lease is 4600 square feet for parking.

After a careful examination of the University Storage Building and the contents stored there (to the west of the proposed depot), it is the opinion of Mr. Keesler and Mr. Lewis that additional security alterations appear unnecessary. If some problems do arise at a later date, we will require the Rail Council to pay for what alterations are required. This is included in the language of the lease. Additional asphalt parking at the proposed depot site will be the responsibility of the Capital Area Rail Council.

RESOLVED that the lease agreement with the Capital Area Rail Council be approved as recommended.

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

2. Upon the initiative of Dr. Richard Chapin, MSU Director of Libraries, all the institutions of higher education in the state were invited last November to a conference on library cooperation.

MSU participation  
in Mich. Library  
Consortium  
approved

A proposal to form the Michigan Library Consortium emerged from this conference. This Consortium was formally incorporated in the State of Michigan on April 17, 1974 and copies of its bylaws were distributed to the Trustees and are filed in the Secretary's Office.

Dr. Chapin has recommended that MSU now formally join this Consortium and participate in the cooperative efforts for which the Consortium was formed. His recommendation and the Bylaws have been examined by the Office of the Provost and the University Attorney who concur with the recommendation that the libraries of this University join and actively participate in the Consortium. The other officers of the University concur in this recommendation.

RESOLVED: The recommendation that Michigan State University's Library join the Michigan Library Consortium is hereby approved.

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



## D. OTHER ITEMS FOR ACTION, continued

June 21, 1974

Application of  
Ordinance 4.03  
to Hidden Lake  
Gardens approved

3. Hidden Lake Gardens is experiencing increased vandalism and the improper use of the area by visitors on motor bikes. To help alleviate these conditions, we are recommending that the Board of Trustees authorize the application of Ordinance 4.03, which provides for enforcement powers to be vested with the appropriate local officials for the protection of University property and the conduct of persons coming onto the property.

It is recommended that the Trustees approve the following resolution:

RESOLVED that the Michigan State University Ordinances of January 18, 1974 and as amended in the future, be extended to apply, as set forth in Article 4.03, equally to Hidden Lake Gardens, Tipton, Michigan.

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

## E. INFORMATION ITEM

Report on  
Affirmative  
Action goals  
for next three  
years

1. Affirmative action goals for hiring faculty for the next three years were distributed to the Trustees. Vice President Perrin presented a statement of explanation for the goals with some of the historical perspective and what some of the problems are for the immediate future. Copies of this statement were distributed to the Trustees and a copy is filed in the Secretary's Office.

Provost Cantlon mentioned that the Office of Human Relations in setting the original goals had very little on which to base a starting point and so figures from the National Scientific Manpower Surveys of HEW were used. These figures were not particularly satisfactory and it was felt that if the departments that have been making the projections for the past three years were involved in making future projections, they couldn't maintain that they were being asked to conform to someone else's goals. He also stated that what has been added to the review process is a formal written reminder to the unit not only of its equal opportunity goals that it established itself but also a reminder of the availability of the assistance which the Department of Human Relations can provide. A full record of what a unit has engaged in regarding its good faith effort must accompany an appointment recommendation and this information is carefully reviewed by the Provost's Office. He added the freeze on tenure track positions may be waived if the appointment does improve a department's hiring goals.

Trustee Carrigan asked for a report on the losses of female and minority faculty from the tenure stream. She also commented that our best efforts are not producing what we would like to have them produce and at the rate of the projected goals it will take until the year 2003 for the proportion of women in the faculty to reach the proportion of women in the population. President Wharton responded that a subcommittee of the Women's Advisory Council is looking at the question of how the process can be speeded up.

Trustee Stack suggested that especially strong attention be given to the reasons for resignations or dismissal of women and minorities. He asked if the Department of Human Relations could play an aggressive role in the investigation or discussion of individual situations. Vice President Perrin responded that they do have this authority and do become involved.

Dr. Joseph McMillan and Mrs. Mary Sharp described the procedures that are followed when a grievance is filed. Most of the complaints alleging illegal discrimination, Mrs. Sharp stated, are currently being filed by MSU employees with the Michigan Civil Rights Commission and the EEOC. An investigation is conducted by the Department of Human Relations and a reply is sent to the Michigan Department of Civil Rights. Reports of progress are submitted to Dr. McMillan, Mr. Perrin, and President Wharton. President Wharton added that a more rapid resolution has been the result when the internal machinery has been used. He also mentioned that a number of people file simultaneously with several agencies.

Trustee Huff stated he felt that affirmative and vigorous efforts should be made to search out people for the highest administrative echelons of the University. He also took exception to the statement in the certificate which states, "Race, color, creed, sex or place of national origin was not considered among the factors that led to the choice of the person," contending that race and sex would have to be affirmatively considered if the goals are going to be achieved. President Wharton responded that the statement says that you will not discriminate and therefore you are facilitating the achievement of the goals.

Trustee Huff also expressed concern regarding what he feels is the inadequacy of the goals and stated he wished to be disassociated from these goals.

In response to a question by Trustee Martin, Provost Cantlon reported that a large number of MSU minority and women graduates are recruited by the University.

E. INFORMATION ITEM, continued

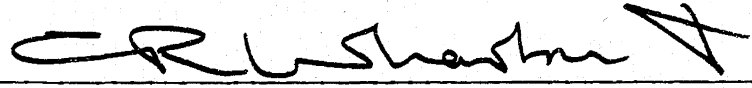
June 21, 1974

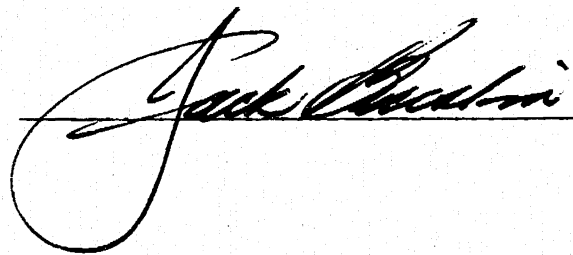
1. Affirmative Action Goals, cont.

Trustee Stevens felt a little prodding of several of the colleges might be in order, and Trustee Stack stated he was not yet impressed with the records of the medical schools in the hiring and recruitment of minorities and women physicians. Mrs. Sharp responded that both Human Medicine and Osteopathic Medicine have made outstanding provision for recruitment.

Affirmative  
Action goals,  
cont.

Adjourned at 12:40 p.m.

  
President

  
Secretary