

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
FINANCE COMMITTEE
April 19, 1974

President Wharton called the Finance Committee meeting to order at 7:51 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 President Scott, Assistant to the President Ballard, and Attorney Carr.

Absent: No one.

Scudder, Stevens & Clark 1974 annual statement approved

The following statement for 1974 has been submitted by Scudder, Stevens & Clark:

January 1, 1974 Principal Value		\$28,824,810.12
Less Exemptions:		
Cash	\$ 41,911.42	
Government & Federal Agency Bonds	1,899,012.80	
Mortgages	108,443.44	
Michigan State University Bonds	71,182.90	
Common Stocks - Sel. American Shrs.	- 0 -	
Commercial Paper	3,381,000.00	- 5,501,550.56
Net amount subject to fee		\$23,323,259.56
Fee on \$ 2,000,000.00 @ 1/4 of 1%	\$ 5,000.00	
Fee on \$ 2,000,000.00 @ 3/16 of 1%	3,750.00	
Fee on \$ 2,000,000.00 @ 1/8 of 1%	2,500.00	
Fee on \$ 3,000,000.00 @ 1/16 of 1%	1,875.00	
Fee on \$14,323,259.56 @ 3/64 of 1%	6,714.03	
Total charge for 1974	\$ 19,839.00	

RESOLVED that the Board of Trustees approves payment of the above statement from Scudder, Stevens & Clark.

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

Report by V.P. Bus. & Fin. re AICPA Audit Guide for Colleges and Universities

2. Vice President Wilkinson and Assistant Vice President Stephen Terry reported on the development of the Audit Guide for Colleges and Universities by the American Institute of Certified Public Accountants (AICPA) in conjunction with the National Association of College and University Business Officers (NACUBO). This guide replaces the Michigan Manual developed in 1966-68 by the Michigan Council of State College Presidents with the assistance of Ernst & Ernst. This guide will be used by Ernst & Ernst in their 1973-74 University audit.

Assistant Vice President Terry noted that the major change in format relates to the treatment of transfers in the operating statement, which includes the separation of transfers from expenditures and further separation of mandatory transfers.

The major changes in accounting principles are the reflection of selected accrued income and expenditure items. The Trustees expressed support for the Administration's position on these matters and unanimously agreed that these items should be pursued with the auditors as outlined, even to the point of considering an exception in the auditors' opinion. The Administration will make a further report at the May 1974 Trustees' meeting on this matter.

Risk Management Policy approved

3. Risk Management

- A. A brief progress report was presented by Assistant Vice President Stephen H. Terry, member of the Insurance Committee of the Michigan Council of State College Presidents, on the proposed Insurance Pooling Project.

B. Adoption of a Risk Management Policy

Successful implementation of an insurance pooling program for the Michigan colleges and universities requires common agreement among the institutions as to the objectives of their risk management programs and a statement of the degree to which each institution is willing to finance its own risk through the use of deductibles. The following statement of policy has been recommended by the Michigan Council of State College Presidents Insurance Committee for adoption by the governing board of each participating institution as a means of achieving common agreement. Of particular importance is the statement that the University would be willing to accept a deductible clause equal to 1/10 of 1% of its general fund budget. If the pool were in operation for the current fiscal year, this policy would result in a deductible clause of \$115,806 instead of the \$100,000 clause contained in Michigan State University's present policy. This mechanism is recommended by the Committee as a means of providing an equitable deductible system for 13 institutions of widely varying size and ability to absorb fortuitous losses.

3. Risk Management, continued

Risk Management
Policy, cont.

B. Adoption of a Risk Management Policy, continued

While formal Board approval of a risk management policy is appropriate whether or not the pool is implemented, the present \$100,000 deductible limit would be continued in the event the pool is not implemented.

PROPOSED RISK MANAGEMENT POLICY

The University is to be protected against fortuitous loss or losses which, in the aggregate, during any financial period, would significantly affect University personnel, property, the budget or the ability of the University to continue to fulfill its educational role in the state of Michigan. In no event shall any loss of life or personal injury to students, faculty, staff or members of the public be acceptable to the University.

The University will apply to risk of fortuitous loss the risk management process which includes a systematic and continuous identification of loss exposures, the analysis of these exposures in terms of frequency and severity probabilities, the application of sound risk control procedures and the financing of risk consistent with University financial resources.

In recognition of its financial resources and the spread of its physical assets, the University will accept retention of uninsured losses not to exceed 1/10 of 1% of its General Fund budget for all losses arising out of a single event or occurrence, and not to exceed 1% of its General Fund budget for all retained losses in the aggregate during any fiscal year.

The objective of the risk management function within the University is to keep to a prudent minimum the cost of managing risk, defined as to the sum of risk control cost, loss costs under self-insurance programs, insurance premium costs and the cost of risk management administration.

RESOLVED that the Risk Management Policy be adopted.

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

C. Directors and Officers Liability Insurance

Directors and
Officers Lia-
bility Insurance
approved

The Trustees requested that the University purchase Directors and Officers Liability Insurance. The following quotations have been received for this coverage:

	<u>Three-Year Prepaid Premium</u>
<u>\$1,000,000 Limit</u>	
CNA	\$10,500
Crum & Forster	11,250
<u>\$3,000,000 Limit</u>	
Crum & Forster	15,468
CNA	15,750
<u>\$5,000,000 Limit</u>	
Crum & Forster	18,000
CNA	18,900

Additionally, a quotation has been obtained from the University's present excess liability carrier to provide liability coverage in excess of \$5,000,000 to a limit of \$50,000,000 for a total three-year premium of \$5,000.

This type of insurance provides for legal defense and indemnification against losses occurring as a result of wrongful acts, errors, misstatements, omission or neglect or breach of duty by the Board, individually or collectively, or by any employee of the Board in the discharge of their duties. The policy specifically excludes coverage for damage arising as a result of fraudulent or dishonest acts. The University Attorney has reviewed policies of both carriers and recommends that this insurance be procured.

RESOLVED that the quotation of Crum & Forster be accepted to provide coverage up to \$5,000,000 and that excess liability coverage up to \$50,000,000 be obtained from the University's present carrier.

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

4. The Horwath and Horwath Endowment Fund was established at Michigan State University on September 26, 1940 by a gift of \$100 from Horwath and Horwath of Chicago in memory of Paul Simon (a former member of their accounting firm). Horwath and Horwath donated additional funds over the years so that this endowment has a current balance of \$2,702.60, which is invested in the Consolidated Investment Fund.

Horwath &
Horwath Endow-
ment fund trans-
ferred to HRIM
Endowment Fund

Horwath &
Horwath Endow-
ment Fund,
cont.

4. Horwath Endowment Fund, continued

A communication recently received from Horwath and Horwath authorizes the University to change the purpose for which income from this fund may be used, as well as permitting the transfer of the principal amount of the Horwath and Horwath Endowment Fund to the Associates of the School of Hotel, Restaurant and Institutional Management Endowment Fund established at the Board of Trustees meeting on January 18, 1974. This new fund is invested to yield a maximum return of current income with a reasonable risk.

It is recommended that the Horwath and Horwath Endowment Fund be transferred to the Associates of the School of Hotel, Restaurant and Institutional Management Endowment Fund and that the funds be invested to yield a maximum return of current income with a reasonable risk.

RESOLVED that the above recommendations be approved.

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

System for
automated
retrieval of
alumni records
approved

5. On January 18, 1974, the Board approved a special appropriation of \$70,000 to conduct an alumni census and analyze the resulting data. The project is progressing on or ahead of expectations with some 54,600 replies received from the initial mailing of 143,500 questionnaires. Two follow-up mailings are scheduled with the objective of increasing the final return to 85,000.

With this valuable profile of a substantial proportion of our alumni available, it is now essential that we develop the capacity to program the information to make it readily retrievable for ongoing alumni development programs. Extensive discussions with the staffs of the Data Processing Department and the Computer Laboratory reveal that in terms of cost, program effectiveness and, particularly, the "lead time" required, it will be advantageous to contract with an experienced independent firm for this assignment rather than to carry it out internally.

This will complete this two-phase program as discussed with the Board in January.

Vice President Scott has studied the matter and recommends that the University negotiate a contract with Automated Computer Applications, Inc. to establish a system for automated retrieval of alumni data necessary for alumni relations and development activities. Estimated cost is \$33,000.

RESOLVED that the above be approved.

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

June 1974
Distinguished
Alumni Awards

6. The Awards Committee of the Executive Board of the MSU Alumni Association recommends the following alumni to receive the Distinguished Alumni Award at the June 1974 commencement:

Robert Ewigleben '52, M.A. '56, Ph.D. '59
President, Ferris State College
Big Rapids, Michigan

Margaret E. Foerch '43
Michigan Comprehensive Health Planning Advisory Council
Dearborn, Michigan

John A. Meyers '51
Publisher, Sports Illustrated
Greenwich, Connecticut

Dean E. Richardson '50
Chairman of the Board
Manufacturers National Bank Corp. of Detroit
Detroit, Michigan

Alternates:

Thomas Kole M.B.A. '59
President, REA Express
New York, New York

D. K. Salunkhe M.S. '51, Ph.D. '53
Professor of Nutrition and Food Science
Utah State University
Logan, Utah

RESOLVED that the Distinguished Alumni Awards, as recommended, be approved.

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

April 19, 1974

7. Executive Vice President Breslin reported that a grant application had been filed with the Department of Health, Education and Welfare to assist in the construction of the University Teaching Hospital. He reported that the estimated cost of the Teaching Hospital was approximately \$24,500,000 and that the University is requesting \$7,000,000 in the grant application from the Federal Government. It is recommended that the University seek planning money from the Legislature for the Teaching Hospital in this year's appropriation (1974-75).

Report re \$7,000,000 grant app.to HEW; Admin. authorized to seek planning money from Legislature

On motion by Trustee Huff, seconded by Trustee Merriman, the above recommendation was unanimously approved.

Adjourned.

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
April 19, 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 10:06 a.m.

SPECIAL MISCELLANEOUS

1. President Wharton announced that the Kalamazoo Street Project, listed as Item 6 on the agenda, would be deleted and this project would be discussed at the May 17 Board meeting.

Motion was made by Trustee Thompson, seconded by Trustee Huff, to approve the agenda. Unanimously carried.

2. On motion by Trustee Huff, seconded by Trustee Thompson, it was unanimously voted to approve the minutes of the March 15 Board meeting.

3. Motion was made by Trustee Stevens, seconded by Trustee Huff, to approve the actions taken in the April 19 Finance Committee meeting. Unanimously carried.

A. PERSONNEL CHANGES

Resignations

Resignations

1. Judith A. Arrigo, Extension Home Economist, Kalamazoo and St. Joseph Counties, effective May 10, 1974 to be married and move to Wayne County.
2. James O. Olson, Extension Field Crops Agent, Tuscola, Huron and Sanilac Counties, effective March 12, 1974 to accept other employment.
3. Richard H. Bittner, Assistant Professor, Agricultural Engineering, effective April 30, 1975.
4. Hugh E. Henderson, Professor, Animal Husbandry, effective April 30, 1974 to accept another position.
5. Sherilyn K. Zeigler, Associate Professor, Advertising, effective August 31, 1974 to accept a position at the University of Tennessee.
6. Karen Koby-Olson, Assistant Professor, Human Development, effective February 28, 1974 due to pregnancy.
7. Khalid Hameed, Associate Professor, Pathology, effective May 31, 1974 to join pathology staff at Flower Hospital, Toledo, Ohio.
8. Yasar M. Alkar, Clinical Instructor, Psychiatry, effective January 31, 1974 to leave the area.
9. Bernard D. Berman, Associate Professor, Health Services Education and Research, effective March 31, 1974 to accept other employment.
10. Makoto Nitta, Research Associate, Chemistry, effective March 31, 1974 to accept a teaching position at Waseda University in Japan.
11. Dilip K. Sen Sharma, Research Associate, Chemistry, effective May 15, 1974 to accept a position at Warwick University in England.

A. PERSONNEL ITEMS, continued

April 19, 1974

Resignations

Resignations, continued

12. Darrell H. Chamberlain, Clinical Instructor, Psychiatry, effective January 31, 1974 due to discontinuation of program.
13. Fayne H. Oberst, Professor and Chairman, Department of Large Animal Surgery and Medicine, effective June 30, 1974 to take another position at Oklahoma State University.
14. Jerry D. Stemler, Specialist, Highway Traffic Safety Center, effective April 16, 1974 to accept a position with the Michigan Law Enforcement Officers Training Council.

Sabbatical
LeavesLeaves -- Sabbatical

1. A. Allan Schmid, Professor, Agricultural Economics, and Resource Development, with full pay, effective June 16, 1974 through December 15, 1974 to study and research in Dijon, France and East Lansing, Michigan.
2. Pericles Markakis, Professor, Food Science and Human Nutrition, with full pay, effective June 10, 1974 through December 9, 1974 to travel in Netherlands, Germany, Switzerland, France, England, and Spain, and to write a textbook.
3. Georges J. Joyaux, Professor, Romance Languages, with full pay, effective September 1, 1975 through December 31, 1975 to travel in France to keep in touch with cultural and political developments.
4. Myles S. Delano, Professor, Accounting and Financial Administration, with full pay, effective January 1, 1975 through March 31, 1975 to study in East Lansing and possibly Christ's Church College, New Zealand.
5. Roland F. Salmonson, Professor, Accounting and Financial Administration, with half pay, effective October 1, 1974 through March 31, 1975 to study and write in East Lansing.
6. Carl E. Liedholm, Professor, Economics, with half pay, effective September 1, 1974 through August 31, 1975 to study at University of Sussex, Brighton, England; Njala University, Sierra Leone; and at Yale University.
7. Van C. Johnson, Professor and Chairman, Administration and Higher Education, with full pay, effective June 16, 1974 through September 15, 1974 to study in East Lansing and possibly travel in Southern Europe.
8. Walter F. Johnson, Professor, Administration and Higher Education, with full pay, effective January 1, 1975 through June 30, 1975 to study and travel in United States, the Far East, and Europe.
9. Bob B. Winborn, Professor, Counseling, Personnel Services and Educational Psychology, with half pay, effective September 1, 1974 through August 31, 1975 to study and travel in Netherlands, Africa, and Japan.
10. George W. Ferree, Jr., Professor, Secondary Education and Curriculum, with full pay, effective September 1, 1974 through December 31, 1974 to research in East Lansing.
11. David K. Heenan, Professor and Associate Director, Institute for International Studies in Education, with full pay, effective June 15, 1974 through September 15, 1974 to study in Michigan.
12. Daniel Jacobson, Professor, Geography, and Professor and Director, Social Science Teaching Institute, with full pay, effective June 16, 1974 through September 15, 1974 to write at home.
13. John B. Kreer, Professor, Electrical Engineering and Systems Science, with half pay, effective July 1, 1974 through June 30, 1975 to study and research in Washington, D.C.
14. David E. Blair, Associate Professor, Mathematics, with half pay, effective September 1, 1974 through August 31, 1975 to study at University of Strasbourg, Strasbourg, France.
15. Richard O. Hill, Jr., Assistant Professor, Mathematics, with half pay, effective September 1, 1974 through August 31, 1975 to study at University of California, Berkeley.
16. V. S. Mandrekar, Professor, Statistics and Probability, with half pay, effective September 1, 1974 through August 31, 1975 to study at De Ecole Polytechnique Federale De Lausanne, Lausanne, Switzerland.
17. Andrew M. Barclay, Associate Professor, Psychology and Family Medicine, with half pay, effective September 1, 1974 through August 31, 1975 to study and travel throughout United States and Mexico.
18. William D. Crano, Associate Professor, Psychology, with half pay, effective January 1, 1975 through December 31, 1975 to study at University of Essex, Colchester, England.
19. Albert A. Blum, Professor, Labor and Industrial Relations, with full pay, effective September 21, 1974 through March 14, 1975 to study in Washington, D.C., Europe and Far East.

A. PERSONNEL ITEMS, continued

April 19, 1974

Leaves--Health

Health Leaves

1. Nancy B. Burton, Extension Home Economist, Baraga, Houghton, and Keweenaw Counties, with full pay, effective February 1, 1974 through March 31, 1974.
2. Martha Kuhn, Extension Home Economist, Barry, Montcalm, and Ionia Counties, with full pay, effective March 4, 1974 through June 1, 1974.
3. Junior E. Malosh, 4-H Youth Agent, Ogemaw County, with full pay, effective March 4, 1974 through April 4, 1974.

Leaves--Other

Other Leaves

1. Robert A. Ronzio, Assistant Professor, Biochemistry, with full pay, effective June 10, 1974 through September 6, 1974 to study at Yale University, NIH Career Development Award.
2. Shigeo Imamura, Associate Professor, English and English Language Center, without pay, effective September 1, 1974 through August 31, 1975 to be a visiting professor at University of San Francisco.
3. Marcellette Williams, Instructor, English and English Language Center, without pay, effective May 1, 1974 through August 31, 1974 for child care.
4. William O. McCagg, Jr., Associate Professor, History, without pay, effective September 1, 1974 through December 31, 1974 to study in Vienna and East Lansing.
5. John D. Abel, Assistant Professor, Television and Radio, without pay, effective October 1, 1974 through July 31, 1975 to study at Exeter University in England, postdoctoral fellowship.
6. Ronald C. Simons, Associate Professor, Psychiatry, and Adjunct Associate Professor, Anthropology, without pay, effective September 1, 1974 through August 31, 1975 to study at Berkeley and Stanford Universities, San Francisco, California.
7. Shui-Nee Chow, Assistant Professor, Mathematics, without pay, effective September 1, 1974 through August 31, 1975 to study at Lefschetz Center for Dynamical Systems, Brown University, Providence, Rhode Island.
8. Gerald D. Taylor, Professor, Mathematics, without pay, effective September 1, 1974 through August 31, 1975 to study at Department of Mathematics, Colorado State University, Fort Collins, Colorado.
9. William D. Crano, Associate Professor, Psychology, without pay, effective September 1, 1974 through December 31, 1974 to study at University of Essex, Colchester, England.
10. Anne E. Colseth, Instructor and Assistant Director for Education and Research, Dean of Students, and Administration and Higher Education, without pay, effective March 15, 1974 through June 15, 1974 to write dissertation.

Transfers and Changes in AssignmentTransfers and
Changes in
Assignment

1. Change Denio A. Caul from Professor and Extension Program Coordinator to Professor and Assistant to Director, Cooperative Extension Service, effective May 1, 1974.
2. Change Frank A. Madaski from Associate Professor (Ext.) and Acting Director, Field Operations, to Associate Professor (Ext.) and Regional Extension Supervisor, Cooperative Extension Service, effective July 1, 1974.
3. Change Juan Marinez from Program Leader, Special Programs, at a salary of \$10,800 per year to Regional Extension Supervisor and Program Leader, Special Programs, Cooperative Extension Service, with an increase in salary to \$11,800 per year on a 12-month basis, effective July 1, 1974.
4. Change Frank J. Molinare from Assistant Field Operations Director, U.P. and Regional Director Continuing Education to Regional Extension Supervisor and Regional Director Continuing Education, Cooperative Extension Service and Continuing Education, effective July 1, 1974.
5. Change William F. Muller from County Extension Director, Oakland County, to District Extension Horticultural Agent, Southeastern Michigan, Cooperative Extension Service, with an increase in salary to \$18,000 per year on a 12-month basis, effective May 1, 1974.
6. Change LaVerne A. Norman from Extension Horticultural Agent, Genesee County, to Extension Agricultural and Resource Development Agent, Benzie County, Cooperative Extension Service, with an increase in salary to \$12,100 per year on a 12-month basis, effective May 1, 1974.
7. Change Einer G. Olstrom from Associate Professor (Ext.); Extension Program Director, Resource Development, to Associate Professor (Ext.); Extension Program Director, Natural Resources and Public Policy, Cooperative Extension Service, effective April 1, 1974.

Denio A. Caul

Frank A.
Madaski

Juan Marinez

Frank J.
MolinareWilliam F.
MullerLaVerne A.
NormanEiner G.
Olstrom

A. PERSONNEL ITEMS, continued

April 19, 1974

Transfers and
Changes in
AssignmentTransfers and Changes in Assignment, continued

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| Marvin M. Preston | 8. Change Marvin M. Preston from Program Leader, 4-H Youth Programs, to Regional Extension Supervisor, Cooperative Extension Service, effective July 1, 1974. |
| J. Ray Gillespie | 9. Change J. Ray Gillespie from Program Leader, 4-H Youth Programs, to Regional Extension Supervisor and Program Leader, 4-H Youth Programs, Cooperative Extension Service, effective July 1, 1974. |
| Rodney A. Petteys | 10. Transfer Rodney A. Petteys, Extension 4-H Youth Agent, Cooperative Extension Service, from Oakland and Wayne Counties to At Large, effective May 1, 1974. |
| Judith L. Place | 11. Change Judith L. Place from District Program Leader, 4-H Youth, to Regional Extension Supervisor and Program Leader, 4-H Youth, Cooperative Extension Service, with an increase in salary to \$13,400 per year on a 12-month basis, effective July 1, 1974. |
| Arvella G. Curtis | 12. Change Arvella G. Curtis from Program Leader, Family Living Education, to Regional Extension Supervisor and Program Leader, Family Living Education, Cooperative Extension Service, effective July 1, 1974. |
| Irene M. Ott | 13. Change Irene M. Ott from Program Leader, Family Living Education, to Regional Extension Supervisor and Program Leader, Family Living Education, Cooperative Extension Service, effective July 1, 1974. |
| George T. Stachwick | 14. Change George T. Stachwick from Program Director, Marketing, to Acting Extension Program Director, Family Living Education, Cooperative Extension Service, effective May 1, 1974. |
| John A. Speicher | 15. Change John A. Speicher from Professor (Ext.) Dairy, to Professor, Dairy, and Extension Program Director, Agriculture and Marketing, Cooperative Extension Service, with an increase in salary to \$24,000 per year on a 12-month basis, effective May 15, 1974. |
| Fred J. Peabody | 16. Change Fred J. Peabody from Associate Professor (Ext.); Extension Personnel Director, to Associate Professor (Ext.); Associate Extension Director, Administration, Cooperative Extension Service, effective April 1, 1974. |
| Gerald D. Schwab | 17. Change beginning date of appointment of Gerald D. Schwab as Assistant Professor, Agricultural Economics, from March 15, 1974 to April 15, 1974. |
| Dennis R. Heldman | 18. Designation of Dennis R. Heldman, Professor, Agricultural Engineering and Food Science and Human Nutrition, as Acting Chairman, Agricultural Engineering, effective April 24, 1974 through May 31, 1974. |
| Robert E. Lucas | 19. Approved for Robert E. Lucas, Professor, Crop and Soil Sciences, a return to campus assignment at a salary of \$24,700 per year on a 12-month basis, effective February 15, 1974. |
| Alvin J. M. Smucker | 20. Approved for Alvin J. M. Smucker, Assistant Professor, Crop and Soil Sciences, a return to campus assignment at a salary of \$15,850 per year on a 12-month basis, effective February 22, 1974. |
| Charles R. Liston | 21. Change Charles R. Liston from Specialist to Assistant Professor, Fisheries and Wildlife, with an increase in salary to \$15,050 per year on a 12-month basis, effective March 1, 1974 through December 31, 1974. |
| Joseph J. Waldmeir | 22. Change in terms of sabbatical leave for Joseph J. Waldmeir, Professor, English, from half pay, effective January 1, 1975 through June 30, 1975, to full pay, effective April 1, 1975 through June 30, 1975. |
| Louis K. Zerby | 23. Change in terms of leave for Louis K. Zerby, Professor, Philosophy, from Sabbatical Leave, full pay, effective April 1, 1974 through June 30, 1974, to Health Leave, full pay, effective February 23, 1974 through June 7, 1974. |
| Ellen K. Parisian | 24. Change Ellen K. Parisian, Assistant Professor, Business Law, Insurance, and Office Administration, from a temporary to a regular appointment subject to tenure rules, effective September 1, 1973. |
| F. Georgann Wing | 25. Change F. Georgann Wing, Instructor, Business Law, Insurance, and Office Administration, from 33-1/3% time at a salary of \$270 per month, to 66-2/3% time at a salary of \$540 per month, effective April 1, 1974 through June 30, 1974. |
| Carl Liedholm | 26. Approved the following for Carl Liedholm: <ul style="list-style-type: none"> a. Change from Professor and Chairman, Department of Economics to Professor, Department of Economics, effective September 1, 1974; b. Change from a 12-month basis at a salary of \$30,000 per year to a 10-month basis at a salary of \$24,000 per year, effective September 1, 1975. |
| Victor E. Smith | 27. Designation of Victor E. Smith, Professor, as Chairman of the Department of Economics, effective September 1, 1974. |

A. PERSONNEL ITEMS, continued

April 19, 1974

Transfers and Changes in Assignment, continuedTransfers and
Changes in
Assignment

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| 28. Change in resignation date of May E. Chin as Assistant Professor, Audiology and Speech Sciences, from June 30, 1974 to April 30, 1974. | May E. Chin |
| 29. Assignment for Fred S. Siebert, Professor Emeritus, Journalism, as Adjunct Professor, Dean's Office, College of Communication Arts, effective January 1, 1974 through June 30, 1974, and July 1, 1974 through June 30, 1975. | Fred S. Siebert |
| 30. Change Chuan T. Wei, Professor, Metallurgy, Mechanics, and Materials Science, from a 12-month basis at a salary of \$25,200 per year to a 10-month basis at a salary of \$21,450 per year, effective September 1, 1974. | Chuan T. Wei |
| 31. Transfer Lois H. Humphrey from Associate Professor, Family Ecology and Program Director, Family Living Education, Cooperative Extension Service, to Associate Professor, Family Ecology and Assistant to Dean, College of Human Ecology, effective May 1, 1974 through April 30, 1975. | Lois H. Humphrey |
| 32. Change Karen Lawrence, Instructor, Family and Child Sciences, from 25% time at a salary of \$183 per month, to 50% time at a salary of \$366 per month, effective April 1, 1974 through June 30, 1974. | Karen Lawrence |
| 33. Change Phyllis Kay Welsch, Instructor, Food Science and Human Nutrition, from 50% time at a salary of \$555.55 per month to 100% time at a salary of \$1,111.11 per month, effective March 16, 1974 through June 15, 1974. | Phyllis K. Welsch |
| 34. Change Bonnie M. Morrison, Instructor, Human Environment and Design and Family Ecology, from 50% time at a salary of \$6,450 per year to 100% time at a salary of \$12,900 per year on a 10-month basis, effective January 1, 1974 through April 30, 1974. | Bonnie M. Morrison |
| 35. An additional assignment for Paul I. Hollister, Assistant Professor, Medicine, as Medical Director of College of Human Medicine Professional Services, Dean's Office, College of Human Medicine, with an increase in salary to \$25,100 per year on a 12-month basis, effective March 1, 1974. | Paul I. Hollister |
| 36. Change Ruth I. Clausen, Instructor, Health Services Education and Research, from 25% time at a salary of \$3,450 per year to 50% time at a salary of \$6,900 per year, effective April 1, 1974 through June 30, 1974. | Ruth I. Clausen |
| 37. Change Henry J. Peresie from Research Associate to Postdoctoral Fellow, Biophysics, with an increase in salary to \$8,400 per year on a 12-month basis, effective January 1, 1974 through May 31, 1974. | Henry J. Peresie |
| 38. Change James Bath from Associate Professor and Acting Chairman to Associate Professor and Chairman, Department of Entomology, with an increase in salary to \$24,500 per year on a 12-month basis, effective April 1, 1974. | James Bath |
| 39. Change beginning date of additional assignment of Fritz Herzog, Professor Emeritus, to the Department of Mathematics, from March 1, 1974 to April 1, 1974. | Fritz Herzog |
| 40. Change in ending date of sabbatical leave for David H. Y. Yen, Professor, Mathematics, from August 31, 1974 to June 30, 1974. | David H. Y. Yen |
| 41. Change in terms of appointment of Hugh McManus, Professor, Physics, from without tenure to with tenure, effective May 1, 1974. | Hugh McManus |
| 42. Change Larry W. Christensen, Research Associate, Zoology, from 50% time at a salary of \$300 per month to 75% time at a salary of \$500 per month, effective March 1, 1974 through May 31, 1974. | Larry W. Christensen |
| 43. Change Thomas H. Bonino, Clinical Associate Professor, Osteopathic Medicine, from 3.5% time at \$945 per year to 7.5% time at a salary of \$2,025 per year, effective April 1, 1974 through June 30, 1974. | Thomas H. Bonino |
| 44. Change Jerome W. Cooper, Clinical Assistant Professor, Osteopathic Medicine, from 2% time at \$110 per month to 4% time at \$210 per month, effective April 1, 1974 through June 30, 1974. | Jerome W. Cooper |
| 45. Change William Dickerson, Clinical Associate Professor, Osteopathic Medicine, from 8% time at \$2,250 per year to 0 time at no salary, effective April 1, 1974 through June 30, 1974. | William Dickerson |
| 46. Change John R. Downs, Instructor, Osteopathic Medicine, from 1.4% time at \$50 per month to .7% time at \$16.66 per month, effective April 1, 1974 through June 30, 1974. | John R. Downs |
| 47. Change Patricia A. Cottrille, Clinical Professor, Osteopathic Medicine, from 9% time at \$2,800 per year to 8% time at \$2,275 per year, effective April 1, 1974 through June 30, 1974. | Patricia A. Cottrille |
| 48. Change Stephen J. Hoffman, Clinical Assistant Professor, Osteopathic Medicine, from 42% time at \$768.75 per month to 13% time at \$53.75 per month, effective April 1, 1974 through June 30, 1974. | Stephen J. Hoffman |

A. PERSONNEL ITEMS, continued

April 19, 1974

Transfers and Changes in Assignment, continuedTransfers and
Changes in
Assignment

- Richard Kushner 49. Change Richard Kushner, Clinical Assistant Professor, Osteopathic Medicine, from 10.2% time at \$187.50 per month to no time at no salary, effective April 1, 1974 through June 30, 1974.
- Harold Margolis 50. Change Harold Margolis, Clinical Assistant Professor, Osteopathic Medicine, from 8% time at \$137.50 per month to 9% time at \$174.17 per month, effective April 1, 1974 through June 30, 1974.
- Milton K. Miller 51. Change Milton K. Miller, Clinical Professor, Osteopathic Medicine, from variable time at no salary to 8% time at \$200 per month, effective April 1, 1974 through June 30, 1974.
- Eugene A. Oliveri 52. Change Eugene A. Oliveri, Clinical Associate Professor, Osteopathic Medicine, from 31% time at \$695.50 per month to variable time at no salary, effective April 1, 1974 through June 30, 1974.
- Albert H. Rosenthal 53. Change Albert H. Rosenthal, Clinical Assistant Professor, Osteopathic Medicine, from 8% time at \$110 per month to 13% time at \$210 per month, effective April 1, 1974 through June 30, 1974.
- Randolphe G. Roulier 54. Change Randolphe G. Roulier, Clinical Assistant Professor, Osteopathic Medicine, from variable time at no salary to 11% time at \$200 per month, effective April 1, 1974 through June 30, 1974.
- Ronald W. Wadle 55. Change Ronald W. Wadle, Clinical Associate Professor, Osteopathic Medicine, from variable time at no salary to 8% time at \$146.66 per month, effective April 1, 1974 through June 30, 1974.
- Alfred E. Opubor 56. Continuation of assignment of Alfred E. Opubor as Assistant Professor, Racial and Ethnic Studies, Communication, and Assistant Professor and Director, African Studies Center, effective September 1, 1974.
- Edward W. Natharius 57. Approved for Edward W. Natharius, Professor, Humanities, a change in dates of assignment to Overseas-England from May 1, 1974 to August 31, 1974, to March 1, 1974 through June 30, 1974.
- Einer S. Nisula 58. Approved for Einer S. Nisula, Associate Professor, Humanities, a change in dates of assignment to Overseas-England from May 1, 1974 through August 31, 1974, to March 1, 1974 through June 30, 1974.
- Charles S. Scarborough 59. Approved for Charles S. Scarborough, Associate Professor, Natural Science, an additional assignment as Director Residence Instruction, Residence Hall Instruction, University College, and a change from a 10-month basis at a salary of \$14,500 per year to a 12-month basis at a salary of \$18,125 per year, effective September 1, 1974.
- Roy H. McFall 60. Change Roy H. McFall from Assistant Professor, Natural Science, and Director Residence Instruction, Dean's Office, University College at \$17,250 per year on a 12-month basis, to Assistant Professor, Natural Science, at \$13,800 per year on a 10-month basis, effective September 1, 1974.
- Barry N. Stein 61. Change in dates of assignment to Overseas-England from May 1, 1974 to August 31, 1974 to March 1, 1974 through June 30, 1974 for Barry N. Stein, Associate Professor, Social Science.
- John C. Thrush 62. Change in dates of assignment to Overseas-England from May 1, 1974 through August 31, 1974, to March 1, 1974 through June 30, 1974 for John C. Thrush, Instructor and Assistant Chairman, Social Science.
- Maurline M. Preache 63. Change for Maurline M. Preache, Instructor, Pharmacology, from 70% time at \$8,400 per year to 100% time at \$12,000 per year on a 12-month basis, effective March 1, 1974 through November 30, 1974.
- Tom W. Carroll 64. Approved for Tom W. Carroll, Associate Professor, Computer Laboratory, Computer Institute for Social Science Research, and Agricultural Economics, an extension of assignment to Overseas-Korea, effective April 1, 1974 through June 30, 1974.
- Kelly M. Harrison 65. Assignment of Kelly M. Harrison, Associate Professor, Agricultural Economics, to Overseas-Costa Rica Marketing Project, at an overseas salary of \$22,000 per year on a 12-month basis, effective February 24, 1974 through March 12, 1974.
- Michael T. Weber 66. Assignment of Michael T. Weber, Specialist, Agricultural Economics, to Overseas-Costa Rica Marketing Project at an overseas salary of \$1,237.50 per month, effective February 24, 1974 through March 10, 1974.
- Michael T. Weber 67. Approved for Michael T. Weber, Specialist, Agricultural Economics, assignment to Overseas-Costa Rica Marketing Project and a change from 62% time at \$698 per month to 100% time at \$1,237.50 per month, effective March 11, 1974 through March 12, 1974.

A. PERSONNEL ITEMS, continued

April 19, 1974

Transfers and Changes in Assignment, continuedTransfers and
Changes in
Assignment

68. Assignment of Theodore I. Hedrick, Professor, Food Science and Human Nutrition, to Overseas-El Salvador at an overseas salary of \$26,620 per year on a 12-month basis, effective March 10, 1974 through March 16, 1974. Theodore I. Hedrick
69. Assignment of Bill A. Stout, Professor and Chairman, Agricultural Engineering, to Overseas MUCIA-Thailand at an overseas salary of \$30,250 per year on a 12-month basis, effective April 24, 1974 through May 31, 1974. Bill A. Stout
70. Assignment of Peter I. Tack, Professor, Fisheries and Wildlife, to Overseas MUCIA-Thailand at an overseas salary of \$29,040 per year on a 12-month basis, effective June 10, 1974 through July 14, 1974. Peter I. Tack
71. Assignment of William B. Drew, Professor, Botany and Plant Pathology, to Overseas MUCIA-Thailand at an overseas salary of \$28,600 per year on a 10-month basis, effective March 15, 1974 through July 31, 1974. William B. Drew
72. Assignment of George B. Axinn, Professor, Agricultural Economics, Assistant Dean, International Studies and Programs, and Executive Director, MUCIA, to Overseas-Thailand, effective May 1, 1974 through June 30, 1974. George B. Axinn
73. Change for Michael H. Giddings from Programmer Analyst AP-10 to Systems Analyst AP-11, Computer Laboratory, with an increase in salary to \$13,400 per year on a 12-month basis, effective March 1, 1974. Michael H. Giddings
74. Change James J. Mullin from Senior Programmer AP-9 to Programmer Analyst AP-10, Computer Laboratory, with an increase in salary to \$11,910 per year on a 12-month basis, effective March 1, 1974. James J. Mullin
75. Change Louis Poppler from Systems Programmer AP-11 to Lead Systems Programmer AP-13, Computer Center, with an increase in salary to \$14,345 per year on a 12-month basis, effective March 18, 1974. Louis Poppler
76. Change David Roderick from Systems Programmer AP-11 to Lead Systems Programmer AP-13, Computer Laboratory, with an increase in salary to \$14,586 per year on a 12-month basis, effective March 18, 1974. David Roderick
77. Change Robert Smith from Programmer AP-8 to Senior Programmer AP-9, Computer Laboratory, with an increase in salary to \$10,900 per year on a 12-month basis, effective March 1, 1974. Robert Smith
78. Change Charles F. Seeley, Director, Admissions and Scholarships, from AP-15 to AP-17 with an increase in salary to \$22,200 per year on a 12-month basis, effective January 1, 1974. Charles F. Seeley
79. Change Yetta Balaban from Office Assistant IX to Assistant Manager-Voucher Audit AP-10, Comptroller's Office, with an increase in salary to \$10,300 per year on a 12-month basis, effective April 1, 1974. Yetta Balaban
80. Change Jeffrey P. Gierman from Lead Operator X to Supervisor Control/Scheduling AP-8, Data Processing, with an increase in salary to \$10,500 per year on a 12-month basis, effective April 1, 1974. Jeffrey P. Gierman
81. Change Charles E. Ross from Programmer Analyst AP-10 to Systems Programmer AP-11, Data Processing, with an increase in salary to \$15,000 per year on a 12-month basis, effective April 1, 1974. Charles E. Ross
82. Change Joan K. Gilliland from Office Assistant VIII to Grant and Contract Accountant AP-9, Research and Contract Administration, with an increase in salary to \$9,500 per year on a 12-month basis, effective April 1, 1974. Joan K. Gilliland
83. Additional assignment for James H. Pickering, Professor and Associate Chairman, Department of English, as Professor, Advanced Graduate Studies, with an increase in salary to \$25,000 per year on a 12-month basis, effective March 15, 1974 through June 30, 1974. James H. Pickering
84. Additional assignment for William J. Brazill, Associate Professor, Associate Chairman, and Graduate Director, Department of History, as Associate Professor, Advanced Graduate Studies, with an increase in salary to \$21,550 per year on a 12-month basis, effective March 15, 1974 through June 30, 1974. William J. Brazill
85. Transfer Terry W. Braverman from Producer TV AP-10, TV Broadcasting, to Director Ralph Young Fund AP-13, Development Fund, with an increase in salary to \$15,500 per year on a 12-month basis, effective May 13, 1974. Terry W. Braverman

Promotions

Promotions

1. Change of title from Instructor to Assistant Professor, Criminal Justice, for Larry T. Hoover, with an increase in salary to \$14,000 per year on a 10-month basis, effective April 1, 1974.

A. PERSONNEL ITEMS, continued

April 19, 1974

Salary
ChangesSalary Changes

1. Change in salary for Ben A. Bohnhorst, Professor, Institute for International Studies in Education, and Secondary Education and Curriculum, to \$26,500 per year on a 12-month basis, effective March 18, 1974.
2. Increase in salary for Richard R. Moore, Specialist, Computer Laboratory, to \$21,000 per year on a 12-month basis, effective April 1, 1974.
3. Increase in salary for Ray E. Helfer, Professor, Human Development, to \$33,500 per year on a 12-month basis, effective April 1, 1974.
4. Increase in salary for Donald F. Waterman, Associate Professor, Human Development, to \$33,200 per year on a 12-month basis, effective April 1, 1974 through June 30, 1974.
5. Increase in salary for Joseph A. Papsidero, Associate Professor, Health Services Education and Research, to \$22,700 per year on a 12-month basis, effective April 1, 1974.
6. Increase in salary for Arthur S. Elstein, Professor and Associate Director for Research, Medical Education Research and Development, to \$25,700 per year on a 12-month basis, effective April 1, 1974.
7. Increase in salary for Robert D. Lefever, Assistant Professor and Assistant Director, Medical Education Research and Development, to \$16,800 per year on a 12-month basis, effective April 1, 1974.
8. Increase in salary for Harry A. Eick, Professor, Chemistry and Computer Laboratory, to \$29,150 per year on a 12-month basis, effective March 1, 1974.
9. Increase in salary for Richard H. Schwendeman, Professor, Chemistry, to \$24,400 per year on a 10-month basis, effective September 1, 1973 through December 31, 1973.
10. Increase in salary for Richard B. Baldwin, Assistant Professor, Family Medicine, to \$28,900 per year on a 12-month basis, effective April 1, 1974.
11. Increase in salary for Nicholas J. Fiel, Associate Professor, Family Medicine, to \$30,000 per year on a 12-month basis, effective April 1, 1974.
12. Increase in salary for Russell G. Gamber, Assistant Professor, Family Medicine, to \$28,900 per year on a 12-month basis, effective April 1, 1974.
13. Increase in salary for Donald E. Waite, Associate Professor, Family Medicine, to \$30,000 per year on a 12-month basis, effective April 1, 1974.
14. Increase in salary for Mark Rilling, Associate Professor, Psychology, to \$16,800 per year on a 10-month basis, effective May 1, 1974.
15. Increase in salary for Arnold S. Berkman, Associate Professor, Psychiatry, and Counseling Center, to \$15,750 per year on a 12-month basis, effective February 1, 1974.
16. Increase in salary for Fred Brunyate, Systems Programmer AP-11, Computer Laboratory, to \$14,000 per year on a 12-month basis, effective April 1, 1974.
17. Increase in salary for David Dunshee, Lead Systems Programmer AP-13, Computer Laboratory, to \$16,368 per year on a 12-month basis, effective April 1, 1974.
18. Increase in salary for Dean Franklin, Supervisor Computer Shift Operations AP-8, Computer Laboratory, to \$11,900 per year on a 12-month basis, effective April 1, 1974.
19. Increase in salary for Anders Johanson, Manager Applications Program AP-13, Computer Laboratory, to \$17,800 per year on a 12-month basis, effective April 1, 1974.
20. Increase in salary for Lawrence Kingsbury, Systems Programmer AP-11, Computer Laboratory, to \$13,400 per year on a 12-month basis, effective April 1, 1974.
21. Increase in salary for John Kohmetscher, Manager Computer Laboratory Operations AP-15, Computer Laboratory, to \$19,200 per year on a 12-month basis, effective April 1, 1974.
22. Increase in salary for Ronald C. Stanton, Assistant Manager User Information Center AP-10, Computer Laboratory, to \$11,800 per year on a 12-month basis, effective April 1, 1974.
23. Increase in salary for David H. Whaley, Supervisor Computer Shift Operations AP-8, Computer Laboratory, to \$11,900 per year on a 12-month basis, effective April 1, 1974.
24. Increase in salary for Joseph Wright, Supervisor Computer Shift Operations AP-8, Computer Laboratory, to \$11,400 per year on a 12-month basis, effective April 1, 1974.
25. Increase in salary for Archie L. Turner, Administrative Assistant II AP-10, Research and Contract Administration, to \$13,000 per year on a 12-month basis, effective April 1, 1974.

A. PERSONNEL ITEMS, continued

April 19, 1974

Salary Changes, continued

Salary Changes

26. Increase in salary for William Drake, Food Service Manager AP-10, McDonel Cafeteria, to \$13,300 per year on a 12-month basis, effective March 15, 1974 through June 30, 1974.
27. Increase in salary for Jack D. Spencer, Supervisor Services III AP-11, Physical Plant, to \$14,400 per year on a 12-month basis, effective March 1, 1974.
28. Increase in salary for Arthur F. Loub, Associate Director - Development AP-16, Alumni Relations and MSU Development Fund, to \$24,000 per year on a 12-month basis, effective May 1, 1974.

Appointments

Appointments

1. Hartwig deHaen, Specialist, Agricultural Economics, assigned to Overseas-Korea, at a salary of \$17,600 per year on a 12-month basis, effective March 1, 1974 through April 10, 1974.
2. Mary B. Ferres, Specialist, Agricultural Economics, at a salary of \$8,500 per year on a 12-month basis, effective March 18, 1974 through June 30, 1974.
3. In-Cheol Kim, Research Associate, Biochemistry, at a salary of \$8,950 per year on a 12-month basis, effective March 1, 1974 through February 28, 1975.
4. John L. Trujillo, Research Associate, Biochemistry, at a salary of \$8,625 per year on a 12-month basis, effective March 1, 1974 through February 28, 1975.
5. Byron Skrubis, Visiting Professor, Food Science and Human Nutrition, without pay on a 12-month basis, effective July 1, 1974 through September 30, 1974.
6. Jesse L. Saylor, Specialist, Horticulture, at a salary of \$10,140 per year on a 12-month basis, effective July 1, 1974 through June 30, 1976.
7. Istvan Gyeszli, Assistant Professor, Packaging, at a salary of \$15,500 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
8. Joyce Faye Haner, Instructor, English, 50% time, at a salary of \$1,100 for the period April 1, 1974 through June 30, 1974.
9. Eugene J. Valentine, Instructor, Philosophy, 40% time, at a salary of \$1,350 for the period April 1, 1974 through June 30, 1974.
10. Venkata M. Tummala, Visiting Associate Professor, Management, at a salary of \$5,000 for the period April 1, 1974 through June 30, 1974.
11. Katrina W. Simmons, Instructor, Communication, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
12. E. Chrystine R. Shack, Instructor, Secondary Education and Curriculum, 33% time, at a salary of \$1,000 for the period April 1, 1974 through June 30, 1974.
13. Craig E. Marsh, Instructor, Teacher Education, 20% time, at a salary of \$600 for the period April 1, 1974 through June 30, 1974.
14. Otto Krauss, Specialist and Assistant Director, Engineering Research, at a salary of \$5,000 for the period April 1, 1974 through June 30, 1974.
15. Wladyslaw Stepniewski, Postdoctoral Fellow, Engineering Research, at a salary of \$350 per month effective March 16, 1974 through June 15, 1974.
16. Thomas O. Jukam, Instructor, Computer Institute for Social Science Research and Multidisciplinary Major Program, at a salary of \$3,333 for the period April 1, 1974 through June 30, 1974.
17. Anne H. Stevenson, Instructor, Institute for Family and Child Study, and Dean of Human Ecology, 75% time, at a salary of \$2,783 for the period March 16, 1974 through June 30, 1974.
18. Mary Kroodsma, Instructor, Food Science and Human Nutrition, at a salary of \$2,833 for the period April 1, 1974 through June 30, 1974.
19. Winifred Sue Kuehne, Instructor, Human Environment and Design, 50% time, at a salary of \$1,500 for the period April 1, 1974 through June 30, 1974.
20. Joel H. Lanphear, Instructor, Dean of Human Medicine, at a salary of \$14,700 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
21. Elba Molina Pung, Assistant Professor, Dean of Human Medicine, at a salary of \$22,800 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
22. Jack F. Sanders, Assistant Professor, Medicine and Dean of Human Medicine, 25% time, at a salary of \$7,300 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.

A. PERSONNEL ITEMS, continued

April 19, 1974

Appointments

Appointments, continued

23. Patricia A. Patterson, Specialist, Anatomy, at a salary of \$12,600 per year on a 12-month basis, effective July 1, 1974 through June 30, 1976.
24. Victor Kai-Hwa Chen, Research Associate, Biophysics, at a salary of \$7,350 per year on a 12-month basis, effective April 1, 1974 through June 30, 1974.
25. Saroj Kapur, Assistant Professor, Human Development, 50% time, at a salary of \$12,300 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
26. Daniel F. Reardon, Associate Professor, Human Development, at a salary of \$32,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
27. Duane M. Allen, Assistant Professor, Medicine, 25% time, at a salary of \$7,300 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
28. Chandrakant K. Bhatia, Assistant Professor, Medicine, at a salary of \$22,750 per year on a 12-month basis, effective July 1, 1974.
29. David Kahn, Professor, Medicine, 33% time, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
30. Lloyd A. Kammeraad, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, 30% time, at a salary of \$10,100 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
31. Kenneth J. VanderKolk, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, 25% time, at a salary of \$10,100 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
32. Henry A. Kallet, Associate Professor, Pathology, 25% time, at a salary of \$8,000 per year on a 12-month basis, effective March 27, 1974 through June 30, 1974.
33. Henry A. Kallet, Associate Professor, Pathology, 25% time, at a salary of \$8,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
34. Mahableshwar V. Palondikar, Assistant Professor, Pathology, at a salary of \$21,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
35. Rose Toby Zacks, Associate Professor, Psychology, 50% time, at a salary of \$7,600 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
36. Larry D. Brace, Instructor and Assistant to Director, Medical Technology, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
37. Ruth L. Clausen, Instructor, Health Services Education and Research, at a salary of \$13,800 per year on a 12-month basis, effective July 1, 1974.
38. M. Christine Falvey, Instructor, Health Services Education and Research, at a salary of \$12,000 per year on a 12-month basis, effective April 1, 1974 through March 31, 1975.
39. Elaine C. Yudashkin, Assistant Professor, Health Services Education and Research, at a salary of \$19,600 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
40. Harry E. Andrews, Instructor, Medical Education Research and Development, at a salary of \$14,750 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
41. Thomas Tryon, Instructor, Medical Education Research and Development, at a salary of \$12,900 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
42. Charlotte J. LeGates, Instructor and Assistant Dean, Justin Morrill, at a salary of \$14,000 per year on a 12-month basis, effective March 25, 1974 through June 30, 1975.
43. Baruch Sneh, Research Associate, Botany and Plant Pathology, at a salary of \$11,000 per year on a 12-month basis, effective March 16, 1974 through March 15, 1975.
44. Carol G. Biefeld, Research Associate, Chemistry, at a salary of \$2,750 for the period April 1, 1974 through June 30, 1974.
45. Kou-chang Liu, Research Associate, Chemistry, at a salary of \$7,500 per year on a 12-month basis, effective March 1, 1974 through May 31, 1974.
46. Leo P. Comerford, Research Associate, Mathematics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
47. Glenda Lappan, Assistant Professor, Mathematics, at a salary of \$13,400 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
48. Aram Mekjian, Visiting Professor, Physics, at a salary of \$1,633 per month on a 12-month basis, effective July 1, 1974 through July 31, 1974.

A. PERSONNEL ITEMS, continued

April 19, 1974

Appointments, continued

Appointments

49. Charles L. King, Research Associate, Cyclotron, at a salary of \$10,000 per year on a 12-month basis, effective June 4, 1974 through July 31, 1975.
50. Abu M. Shahabuddin, Research Associate, Cyclotron, at a salary of \$10,000 per year on a 12-month basis, effective April 1, 1974 through March 31, 1975.
51. Dennis M. Sosnoski, Specialist, Cyclotron, at a salary of \$9,800 per year on a 12-month basis, effective April 1, 1974 through March 31, 1976.
52. Pamela K. McAllister, Instructor, Zoology, at a salary of \$3,500 for the period April 1, 1974 through June 30, 1974.
53. Douglas N. Rowley, Instructor, Community Medicine, at a salary of \$15,750 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
54. Simon S. Indianer, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective March 1, 1974 through June 30, 1974.
55. Teofila C. Beaman, Instructor, Microbiology and Public Health, 80% time, at a salary of \$12,320 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
56. Donna Y. Muirhead, Research Associate, Microbiology and Public Health, 50% time, at a salary of \$6,000 per year on a 12-month basis, effective April 1, 1974 through May 31, 1974.
57. Maria J. Patterson, Assistant Professor, Microbiology and Public Health, 40% time, at a salary of \$6,680 per year on a 12-month basis, effective August 1, 1974 through July 31, 1975.
58. Alvin L. Rogers, Assistant Professor, Microbiology and Public Health, and Botany and Plant Pathology, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1974 through August 31, 1975.
59. Anthony M. DiGiovanni, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective March 1, 1974 through June 30, 1974.
60. Ronald W. Wadle, Clinical Associate Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective March 1, 1974 through June 30, 1974.
61. James E. Harris, Clinical Instructor, Medical Technology, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
62. George E. Himes, Consultant, Medical Technology, without pay on a 12-month basis, effective July 1, 1974 through June 30, 1975.
63. Lembi Kongas, Assistant Professor, Anthropology, at a salary of \$4,000 for the period April 1, 1974 through June 30, 1974.
64. John H. Whiteford, Instructor, Anthropology and Latin American Studies Center, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1974.
65. Donald J. Willis, Instructor, Political Science, 50% time, at a salary of \$1,000 for the period April 1, 1974 through June 30, 1974.
66. William T. Savolainen, Specialist - Labor Program Service Coordinator, Labor and Industrial Relations, at a salary of \$5,333 for the period March 1, 1974 through June 30, 1974.
67. Ray C. Hotchkiss, Associate Professor, Multidisciplinary Major Program, 33% time, at a salary of \$2,000 for the period April 1, 1974 through June 30, 1974.
68. Lawrence E. Ziewacz, Assistant Professor, American Thought and Language, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1974.
69. Arturo T. Rio, Instructor, Racial and Ethnic Studies, 50% time, at a salary of \$6,000 per year on a 12-month basis, effective February 16, 1974 through June 15, 1974.
70. Allan D. Begg, Assistant Clinical Professor, Large Animal Surgery and Medicine, var. time, without pay, effective March 25, 1974 through June 30, 1974.
71. Harold M. Braeutigam, Assistant Clinical Professor, Large Animal Surgery and Medicine, var. time, without pay, effective March 25, 1974 through June 30, 1974.
72. Bruce Hammerberg, Research Associate, Microbiology and Public Health, at a salary of \$12,000 per year on a 12-month basis, effective March 1, 1974 through June 30, 1974.
73. Gordon A. Campbell, Research Associate, Physiology, at a salary of \$7,250 per year on a 12-month basis, effective March 1, 1974 through March 31, 1974.
74. David J. DeYoung, Instructor, Small Animal Surgery and Medicine, 40% time, at a salary of \$5,600 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
75. Joseph D. Hough, Instructor (Resident), Small Animal Surgery and Medicine, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.

A. PERSONNEL ITEMS, continued

April 19, 1974

Appointments
At

76. Gary Allan Noser, Instructor (Resident), Small Animal Surgery and Medicine, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
77. Gary Wayne Thayer, Instructor (Resident), Small Animal Surgery and Medicine, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
78. Narindar S. Gill, Instructor, Continuing Education Service, at a salary of \$10,600 per year on a 12-month basis, effective July 1, 1974 through June 30, 1975.
79. Dennis Duane Bryde, Specialist, Highway Traffic Safety Center, at a salary of \$16,500 per year on a 12-month basis, effective May 1, 1974 through June 30, 1976.
80. Daniel G. Lee, Specialist, Highway Traffic Safety Center, at a salary of \$16,000 per year on a 12-month basis, effective May 15, 1974 through June 30, 1976.
81. Mario Garza, Specialist, Special Programs, at a salary of \$11,000 per year on a 12-month basis, effective March 26, 1974 through June 30, 1974.
82. Vernon Payne, Specialist and Assistant Basketball Coach, Intercollegiate Athletics, at a salary of \$13,000 per year on a 10-month basis, effective April 1, 1974 through March 31, 1975.
83. Richard Versace, Specialist and Assistant Basketball Coach, Intercollegiate Athletics, at a salary of \$13,000 per year on a 10-month basis, effective April 1, 1974 through March 31, 1975.
84. Bethany Jean Fisher, Instructor and Assistant Director for Education and Research, Dean of Students, at a salary of \$12,400 per year on a 12-month basis, effective March 16, 1974 through June 15, 1974.

New Clinical
Appointments

New appointments of clinical faculty members in departments of the College of Human Medicine at no salary on a 12-month basis effective July 1, 1974 through June 30, 1975:

Department of Human DevelopmentAssistant Clinical Professors

Ellis W. Adams
Turan Argun
Mark W. Dick
John Lewis Doyle
Ihl D. Kim
James William McCarthy
K. V. Rao
Louise F. Schmute
Ethon L. Stone
Richard M. VanSchoick
A. Y. Zarzour

Clinical Instructors

Jimmy C. Easterling
James Eddy
Steven Kaufman
Arthur George Kurtze, Jr.
George D. Politis
William Wolski
Lois McPhee Wright

Department of Obstetrics, Gynecology and Reproductive BiologyAssistant Clinical Professors

Phillip J. Dommissie
Jeffrey H. Frank
Joseph T. Oettinger
Charles O. Peake III
Samuel S. Sorkin
Glenn M. VanDommelen

Clinical Instructors

David Gajadhar
James Conrad Hall
Anton Stroccl
Lewis H. Twigg

Department of PathologyClinical Professors

Wendell T. Caraway
Morris Dumoff

Associate Clinical Professors

Frank V. Hodges
Dale L. Kessler
Keh-Ming Sun

Assistant Clinical Professors

John F. Failing
John E. Finger
Roland Imperial
Kurt Wolfgang Mikat
Willys Francis Mueller, Jr.
John R. Young

A. PERSONNEL ITEMS, continued

April 19, 1974

New clinical appointments in the College of Human Medicine, continued

New Clinical
AppointmentsDepartment of SurgeryAssociate Clinical Professors

Paul J. Fatum
Robert W. Harrison
Jerry Irwin
James T. Klomparens
Richard A. Rasmussen

Assistant Clinical Professors

Mary Lou Byrd
James W. Delavan
A. W. Farley
Kenneth J. Forster
John O. Goodsell
John Elbert Greene
Musa S. Haffajee
Abdul Hassan
Walter J. Jaracz, Jr.
Vivian P. Jawahir
William B. Jensen
Andre V. Jubert
Youn S. Kim
James A. Letson
Sydney N. Lyttle
Jack F. Martin
Khan Z. Masud
Ben R. Mayne
John J. Minster

Assistant Clinical Professors, cont.

Lee R. Pool
Richard L. Rapport
Phillip Riley, Jr.
John H. Robbert
Larry J. Robson
Arnold B. Schaffer
George P. Schanz
Frederick W. Sherrin
Fredric M. Somach
Willard S. Stawski
Hugh L. Sulfridge
Dennis M. Tibble
Virgil Villarreal
James E. Waun

Clinical Instructors

Donald W. Berg
Harris H. Dabideen
Charles Robert Henry
Thomas A. Malec
Alexander E. Nehme
Archibald Piper
Minoo K. Rao
Genevieve D. Swanson
John P. Tuttle, Jr.
David A. Vander Wall

School of Medical TechnologyClinical Instructors

John C. Andrzejczyk
William Walter Harris

Ernestine Hatcher
Jessica E. Kohlligian

New appointments of volunteer faculty members in departments of the College of Human Medicine at no salary on a 12-month basis, effective July 1, 1974 through June 30, 1975:

New Volunteer
AppointmentsDepartment of Obstetrics, Gynecology and Reproductive BiologyAssistant Professor

Carl Patterson Brandt

School of Medical TechnologyConsultants

John F. Fennessey
John H. Libcke

William O. Reid

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

Clinical
ReappointmentsDepartment of Human DevelopmentClinical Professor

Arthur L. Tuuri

Associate Clinical Professors

Durward J. Bakker
William Bow
Howard C. Comstock
Robert M. Heavenrich
Frederick S. Lim
John C. Montgomery
William W. Nicholls
Gerald R. Rice
Donald W. Thaden
Vernon D. Vaandrager
John L. Wiese
Martin K. Wyngaarden

Assistant Clinical Professors

Aftab Aftab
Romulo Alvarado
Fred H. Baughman
Andrew V. Bedo
C. Rexford Bignall
*Robert G. Bulten
Norman A. Carter
Robert L. Clark
Cory E. Cookingham
Charles W. Cory
Harold E. Crow
Alfred Ellison
*Donald Allan Evans
Jerry J. Evans
Jose A. Fernandez
*William F. Fishbaugh, Jr.

A. PERSONNEL ITEMS, continued

April 19, 1974

Clinical
Reappointments

Clinical reappointments in the College of Human Medicine, continued

Department of Human Development, continuedAssistant Clinical Professors, cont.

John Paul Foxworthy
 Frederick Jean Hambly
 Shawky A. Hassan
 Robert S. Holm
 Samuel Sprigg Jacob
 Rudolph M. Jarvi
 Donald Johns
 *Robert B. Johnson
 Donald E. Kelley
 Thomas Kirk
 Donald E. Knickerbocker
 Robert E. Landick
 *James W. Ledrick
 Vivian M. Lewis
 William G. Mason
 Berton J. Mathias
 Donald McCorvie
 Behrouz Moghtassad
 Paul R. Morin
 Harvey A. Olds
 Marjorie Otero
 Carlos Philippon
 *Harold Vetal Racine
 Eugene Rank
 Satyanarayana Rao
 John Harris Reid
 Ivan J. Roggen
 Hugo Saenz
 *Lewis F. Sandel
 Charles A. Setterstrom
 Alan E. Siegal
 Irving E. Silverman
 Timothy A. Smith

Department of MedicineClinical Professor

Bert M. Bullington

Associate Clinical Professor

R. Roderic Abbott
 Noyes L. Avery, Jr.
 Claus Peter Behme
 Michael T. Bergeon
 Donald J. Cady
 Richard Allan Calkins
 William Cayce
 Everett W. Durham
 Edmond L. Eary
 Cyrus Farrehi
 Laurence H. Feenstra
 Erwin L. Fitzgerald
 *Raymond E. Fuller
 Jack E. Goodwin
 Gordon R. Harrod
 Richard P. Heuschele
 Charles Randall Howie
 *Edward A. Jones
 Martin F. Jones
 Thomas O. Lohr
 Charles O. Long
 Jack Gilbert Lukens
 Paul T. Niland
 Richard L. Orders
 Robert S. Ormond
 Bernard Smookler
 Joseph E. Talbot
 *Jack H. Townsend
 Paul Clifton Turner
 Allison R. Vanden Berg
 *Keats K. Vining
 Clyde Y. Wu

Assistant Clinical Professors, cont.

Chaiyakarn Soontharotoke
 Benjamin Stone
 John W. Tauscher
 Joseph L. Taylor
 Donald H. Terkeurst
 John W. Thomson
 Robert H. Trimby
 Jerold P. Veldman
 Jay Henry Veltman
 Jerome Earl Webber
 John R. Wilson
 Charles K. Wortley
 Ho-Ming Yian
 Gerald A. Zick

Clinical Instructors

Donald J. Aiken
 Richard R. Beesley
 Wayne B. Bingham
 Richard Brown
 W. C. Fletke
 S. P. Fortino
 JoAnn N. Garvin
 Royal E. Hames
 John C. Hoyt
 Robert S. Johnson
 Philipp F. Lange
 Robert Leeser
 Lloyd David Martin
 Robert A. Perry
 Susan L. Scheurer

Assistant Clinical Professor

Jerry William Anderson
 Robert G. App
 Robert Newton Ashby
 James C. Askins
 Walter C. Averill
 Thomas A. Baker
 Edgar P. Balcueva
 Jack L. Barry
 Richard C. Bates
 Jack E. Benkert
 Rolland E. Bethards
 J. B. Bhagat
 William G. Bouman
 John L. Brady
 Robert F. Brantley
 Paul Jay Brat
 Donald R. Bryant
 M. Arthur Budden
 Edgar Aguilar Calvelo
 Donald R. Canada
 Maurice H. Chapin
 Eugene N. Chardoul
 *R. Jack Chase
 Peter R. Chisena
 Gaius Durrand Clark
 Ray H. Clark
 R. Paul Clodfelder
 Louis B. Coriasso
 John Chalmers Crockett
 John R. Damm
 Bruce Nelson Davenport
 Clyde P. Davenport
 Samuel R. Dismond
 James F. Dooley
 Bruce F. Dummet
 F. Mansel Dunn

A. PERSONNEL ITEMS, continued

April 19, 1974

Clinical reappointments in the College of Human Medicine, continued

Clinical
ReappointmentsDepartment of Medicine, continuedAssistant Clinical Professors, cont.

Clyde R. Flory, Jr.	James C. Neering
Leon Friedman	Donald A. Nitz
Leonard S. Gell	James Dalton O'Brien
Robert William Gillies	Rustico Barrios Ortiz
Carl N. Gibson	Seymour L. Osher
*Richard P. Granse	Robert L. Overholt
Ernest P. Griffin, Jr.	James E. Packer
George J. Gugino	John Paul Papp
C. R. Gumper	Anthony M. Parillo
Erwin J. Gutowitz	Thomas C. Payne
John C. Hall	Ronald C. Peets
David L. Hammer	*Warren C. Pilling
Laird Eugene Hammstra	Jack E. Portney
Arthur K. Hamp	Winston Boone Prothro
Louis E. Harrington	Robert J. Rathburn
Frederick A. Hauser	Eduardo L. Reyes
Thomas Patrick Hayes	Phillip O. Richards
Howard C. Hoffman	Stanley R. Robinson
Francis Horvath	*Owen William Rottschäfer
Donald H. Huldin	John B. Rowe
Elizabeth A. Hutchinson	*Theodore J. Rupp
Robert E. James	Wilmer M. Rutt
Larry E. Jennings	James H. Saker
Milo L. Johnson	Robert M. Schmidlin
Raymond E. Johnson	Oskar Ernst Schreiber
Alvin E. Judd	Paul E. Schroeder
Irving J. Kane	Arthur E. Schultz
Paul Karr	Robert B. Sharp
James E. Kelly	Robert C. Shepard
Albert Haven Kempter	George A. Sherman
James T. Keyes	Sarjit Singh
William E. Kincaid	Ronald A. Siwik
Sylvia May Kosciolk	*J. Stanley Sluyter
Charles Francis Krecke	Ronald H. Smalley
H. F. Labsan	Alan J. Sorscher
Paul Larkey	J. Clyde Spencer
Kang Woo Lee	Clayton K. Stroup
Leslie L. Lemieux, Jr.	Peter S. Thoms
Mark Levine	Charles Andrew Thompson
Thomas E. Lewis	Robert J. Toteff
Paul C. Linnell	Vincent Joseph Turcotte
Jackson E. Livesay	James D. Vanbrocklin
Neil W. Love	Cornelis Van Nuis
John A. Lusk	Gordon Frederick Van Otteren
Gerald I. Maas	*C. Mark Vasu
John W. Mackenzie	Nicholas N. Velarde
Albert A. Macphail	Jay R. Venema
Maria T. Mandelstamm	Robert L. Vitu
Dennis Frederick Marion	Barry F. Waite
Richard A. Martens	James D. Walker
*Martin Martinus	C. H. Wallman
Warren B. Mason	Lester E. Webb
Fedon Mavromatis	Richard Elder Weber
*H. James McCoy	Robert Merton Weber
Donald R. McFarlane	William J. Weber
Marvin J. McKenney	Vernon E. Wendt
Donald W. McNaughton	Charles C. West
Sudarsan Misra	John Wiegenstein
Charles E. Mueller	Stephen P. Wilensky
Donald Mulhern	Zigfreds Zadvinskis
Eugene C. Nakfoor	Daniel M. Zelko
S. H. Nassar	

Clinical Instructors

Jay Baker	Barry Z. Izenstein
Michael Bodley	Robert G. Mallen
Bruce Brintnall	Willard J. Miller
Ralph G. Carlson	Alan D. Neiberg
Rodney F. Carlson	John R. Neuman
Russell G. Graff	George Roberts
Randall Green	David J. Smith
David Hamm	Kornelius Van Goor
Raymond F. Hansen	

A. PERSONNEL ITEMS, continued

April 19, 1974

Clinical
ReappointmentsDepartment of Microbiology and Public HealthAssistant Clinical Professors

Gary F. Dardas
Terry J. Dardas

Adjunct Associate Professor

Berttina Brown Wentworth

Adjunct Assistant Professor

John W. Dyke

Department of Obstetrics, Gynecology and Reproductive BiologyClinical Professor

Laurence Bruggers

Associate Clinical Professors

Millard James Albers
Vernon V. Bass
Joseph A. Caruso
R. Donald Eward
Harry George
Duane Bruce Heilbronn
James R. Irwin
Thomas Edward Klein
Ramon Brook Lang
Harry J. Loughrin
Ralph Edward Mathis
Harry Charles Matthews
Joseph Stevens Moore
Miles J. Murphy
Perry E. Prather
*Donald V. Sargent
Mahlon S. Sharp
Joseph L. Sheets
Harrison C. Visscher
Robert Dale Visscher

Assistant Clinical Professors

Charles W. Aldridge, Jr.
Oliver A. Beamon
James H. Beaton
Gregoire R. Bolduc
Paul B. Bry
M. C. Burton, Jr.
Minoo B. Chinoy
James I. Collins
Donald J. Drolett
Douglas D. Eitzman
Abdul R. Fayyad
Manson G. Fee
Frederick William Foltz
Rudolf Goetz
Jon M. Hazen
Victor L. Hill, Jr.

Department of PathologyClinical Professors

Harold E. Bowman
Wayne L. Eaton
Joseph Daniel Mann
Allen C. Payne
Leo W. Walker

Associate Clinical Professors

Joseph R. Cipparone
*Theodore C. Maycroft
Robert M. Nalbandian
*Peter David Vanvliet

Assistant Clinical Professors, cont.

Richard S. Johnson
Richard L. Kreuzer
Joseph Leshock
Edward B. Leverich
Lawrence Mannausa
*James McCourt
Earle J. McGarvah
Richard J. McMurray
Judith L. Meyer
Robert M. Michels
Russell John Paalman
Theresa R. Palaszek
William H. Plesscher
Howard F. Postma
Jack R. Price
Donald R. Quigley
James Martin Riekse
William J. Roberson
Jack Lee Romence
Gerald A. Sieggreen
William J. Sinclair
William Eugene Sprague
F. W. Tamblyn
Paul George Theodore
Jack W. Thompson
Donald L. Tuckey
Corwin G. Vanderveer
Clarence Foreman Webb
Jack E. Weigle
George A. West
Earl Richard Williams
Dale A. Wilson

Clinical Instructors

Joel Dekoning
Russell Dieterich
Donald S. Frost
William D. Jones
Peter A. Marks
Ronald Mulder
Robert L. Peterson
Curtis Struyk

Assistant Clinical Professors

Anna Madeline Broecker
Clarence A. Brown
M. Gerald Cloherty
Ralph E. Edminster
George H. Greidinger
Ronald G. Hines
Harold J. Hommerson
Stanley Katlein
Michael D. McCoy
Ulrich Moeser
Laurence Robert Simson, Jr.

A. PERSONNEL ITEMS, continued

April 19, 1974

Clinical reappointments in the College of Human Medicine, continued

Clinical
ReappointmentsDepartment of PsychiatryClinical Professor

Ronald Chen

Associate Clinical Professors

Joseph H. Chandler
Paul A. Chapman
Irwin S. Finkelstein
Gordon W. Gritter
Channing T. Lipson
Donald W. Martin
Norman Rosenzweig
Frederick F. Shevin
Philip B. Smith
Max Warren

Assistant Clinical Professors

Seymour Baxter
Donald W. Boulware
Robert A. Braun
Sander James Breiner
Rita Louise Carbuhn
Louise Van Core Centers
Betty Laridon Curtis
Gilbert W. DeRath
Robert N. Elliott
Jack F. Ensroth
George S. Evseeff
Selwyn N. Fidelman
Lionel Finkelstein
Napoleon Franco
Rafael Frank
Alan Warren Friedman

Department of SurgeryClinical Professors

George Thomson Aitken
Ralph Blocksma
Howard Sprague Caukin
Robert F. Powers
Alfred Bertil Swanson

Associate Clinical Professors

Charles L. Adams
Harvey M. Andre
*Joseph N. Aquilina
Leroy C. Barry
Thomas C. Blair
Harvey J. Bratt
Luther C. Carpenter
Eugene R. Cleveland
Richard L. Collier
Don G. Davis
Kent A. Dewey
Frederick A. Doornbos
Curtis D. Edholm
William R. Engelman
*James A. Ferguson
*E. Malcolm Field
William J. Fuller
Frederick S. Gillett
Perry William Greene, Jr.
Jesse F. Harrold
Mark W. Harrold
Robert Edward Hayes
D. Bonta Hiscoe
Robert W. Jarka
Lanny L. Johnson
William L. Johnston
Charles J. Koucky
Robert S. Levine
James Wallace Logie
Dugald Steward Macintyre
Khalid M. Malik
John Edward Manning

Assistant Clinical Professors, cont.

Morris Frumin
Rafael Manuel Gonzalez
Shamsul M. Haque
Joan S. Hartzell
Myroslaw M. Hrushka
Tai K. Kang
Paul E. Kauffman
Clifford Keeler
Ernesto Oscar Lis
Gustav M. Lo
Pedro A. Ojeda
Robert E. Pearson
Ismail B. Sendi
Gordon L. Steinhauer
Ronald B. Trunsky
Walter Turke
Marvin S. Weckstein
Arthur G. Wickersham
George W. Wright

Clinical Instructors

Dzidra B. Anderson
Felix Andrakovich
Robert W. Barnes
Darrell H. Chamberlain
Bonnie Eftaxiadis
Ann M. Hoven
Edward A. Ozer
Lindy Simons
Ted Stachowiak
Patricia Resek Updyke
Cordill H. Wood

Associate Clinical Professors, cont.

John W. Manning, III
W. Patrick Mazier
William J. McDougal
*J. Duane Miller
James Peter Muldoon
Robert O. Northway
Samuel M. Oates
Marshall Pattullo
Mohammad Riahi
William T. Rice
Ralph Joseph Schlosser
Thomas D. Schwaderer
*William Daniel Simpson
Justin L. Sleight
*Christopher H. Southwick
Leroy E. Strong
Luis A. Tomatis
Thomas Gordon Wadsworth
Roger N. Wassink
John J. Wylie, Jr.
William G. Zimmerman

Assistant Clinical Professors

G. Donald Albers
Harry Allis
Peter Beardslee App
Thomas C. Baker
Robert C. Bassett
Martin Luther Beard
*John Henry Beernink
Howard B. Benjamin
Benjamin Hardy Birkbeck
Virgilio Bonet
Marshall A. Brown
John C. Burhans
Keith Cameron Burnes
Robert Dale Burton
Robert C. Buslepp
Suk J. Chang

A. PERSONNEL ITEMS, continued

April 19, 1974

Clinical reappointments in the College of Human Medicine, continued

Department of Surgery, cont.Assistant Clinical Professors, cont.

Frederick W. Close
 Gerald G. Cole
 Robert G. Combs
 Errikos Constant
 Frank W. Cook
 Vital E. Cortopassi
 Richard Kern Crissman
 Robert L. Cross
 Ishwar Dass
 Bud R. DeJonge
 *Lewis L. DeKryger
 Harvey DeMaagd
 William F. Dwyer
 Gerben Dykstra
 Ali A. Esfahani
 Kenneth Edward Gamm
 Joe H. Gardner
 A. John Garlinghouse
 James J. Gibbons
 James Roger Glessner
 Floyd G. Goodman
 Virinder S. Grewal
 Betty Lou Grundy
 John A. Habra
 Toufic E. Haddad
 William Haeck
 Bernard Jay Harris
 Dewey R. Heetderks
 Fredric A. Helmer
 Christian Helmus
 Charles Richard Hennessy
 Philip J. Hoekstra
 Allan C. Hoekzema
 Robert A. Holmes
 David John Horning
 Brian Loris Hotchkiss
 Loyde H. Hudson
 Henry R. Hug
 James C. Humphrey
 Frederick Alan Hutchinson
 Omero S. Iung
 Paul J. Jakubiak
 Ronald J. Jakubiak
 Walter H. Janke
 E. David Jones
 Haven E. Jones
 David L. Joseph
 Phadej Keopunna
 Edward J. Kickham
 Raymond C. Kinzel
 O. Foster Kline
 Robert James Kobs
 Bert John Korhonen
 Jerome S. Kozak
 Michael R. Linn
 Frank Raymer Lovell, Jr.
 E. R. Lumaque, Jr.
 Albert Macksood
 John M. Macksood
 William E. Macksood
 Joseph B. Marogil
 Helio B. F. Martins
 James D. McAlindon
 Myrtle McLain
 William Meade
 John W. Meara, Jr.
 Robert E. Medlar
 R. K. Meinke
 Richard C. Melick
 Henry H. Mendrek
 Edwin G. Meyer
 Jan C. Moeller
 Donald B. Moore
 Alan Lee Morgan
 Nathan D. Munro
 David E. Ojeda

Assistant Clinical Professors, cont.

Armando Ortiz
 Ralph William Ortwig
 Frank A. Pansino, Jr.
 Heedong Park
 Burt A. Parliament
 William J. Passinault
 Richard O. Pelham
 Albert E. Posthuma
 Robert J. Raiman
 N. P. Redfield
 William Frederick Reus
 Robert Earnest Ribbe
 Alan Kaye Rice
 John Calvin Rienstra
 Jordan C. Ringenberg
 Charles S. Robb
 Maurice L. Robitaille
 Walter Zell Rundles, Jr.
 John Allen Rupke
 Samuel Rutledge
 John Austin Ryan
 Russell G. Sandberg
 Ian Sayani
 Nelson Stewart Schafer
 Harry J. Schmidt
 Paul George Schutt
 Philip G. Seven
 Hyman D. Shapiro
 James P. Sheehy
 Richard H. Sidell
 David Siegel
 J. Bernard Sloan
 Dean Blair Smith
 Thompson Henry Southwell
 Thomas Russell Spooner
 John Francis Stageman
 George D. Stilwill
 Tetsuo Sugiyamo
 McDermott R. Sullivan
 *Timothy M. Talbott
 Lawrence W. Tarrant
 Robert F. Thimmig
 Vernon C. Urich
 Robert Allen Vanderploeg
 William H. Vanderploeg
 Siavosh Varjavandi
 David L. Verlee
 James S. Volkel
 Douglas F. Wacker
 Franklin Vernon Wade
 James Kelley Watkins
 Richard A. Wehrenberg
 Arno Weiss
 Robert Neil Whittenberger
 John Roderic Williams
 John F. Williamson
 Jerome James Wisneski
 Melvyn D. Wolf
 Ralph Worthington
 William G. Yost

Clinical Instructors

Denis Alix
 Frank S. Baleiko
 Barry Bast
 David Curtis Boyce
 Manuel M. Campos
 Erwin G. Clahassey
 Charles Crosby
 Wallace Duffin
 David Easley
 Tom Fawell
 John Fox
 David Harnadek
 Dan Heller

A. PERSONNEL ITEMS, continued

April 19, 1974

Clinical reappointments in the College of Human Medicine, continuedClinical
ReappointmentsDepartment of Surgery, cont.Clinical Instructors, cont.

Anthony Kamm
 Richard Laubaugh
 Christopher Leuz, III
 Loren Meengs
 John Musgrave
 Steven S. Palmer
 Craig Peters

Richard C. Postma
 Michael Reineck
 John Sebright
 Clarence Walls
 Leslie B. Wong
 Ivars Zadvinskis

School of Medical TechnologyAssistant Clinical Professor

Robert B. Foy

Clinical Instructors

Alexander Curry
 Dorothy Dilts
 Geraldine Ann Doezeza
 James Henry Edge
 Joanne E. Gahan
 Sue Ann Hampton
 Isabelle Havens
 Carole Sue Hutchinson
 Sheralyn Joyce Johnson

Patricia E. Kice
 James Carter Martin
 Mary Catherine McGrath
 James A. Osburn
 Gladys M. Thomas
 Sharon Scott
 Emmajean Stone
 Violet Williams

Department of Pathology and School of Medical TechnologyAssociate Clinical Professor

Wilford E. Maldonado

Office of Health Services Education and ResearchAssociate Clinical Professors

Norman S. Hayner
 John L. Isbister
 Walter F. Strempek

Assistant Clinical Professors

George J. Dellaportas
 Irving A. Taylor

Dual clinical reappointments in the Colleges of Human and Veterinary Medicine

Department of Medicine, College of Human Medicine and
Department of Small Animal Surgery and Medicine, College of Veterinary Medicine

Associate Clinical Professor

William D. Cheney

Reappointment of volunteer faculty members in departments of the College of Human Medicine at no salary effective July 1, 1974 through June 30, 1975:

Volunteer
 Reappointments

Department of Human DevelopmentAssistant Professors

George Hamilton Baker
 Henry R. Boer

Department of MedicineProfessors

*Elliott Marshall Goldberg
 Robert D. Johnson

Associate Professors

Nancy E. Furstenberg
 Roy J. Gerard
 Donald Kuiper
 Edward Moorhead, II
 John C. Peirce
 *John David Pool
 Maurice Reizen

Assistant Professors

Constantino R. Bajar
 James R. Borst
 George Cullen
 R. S. Derifield
 Dorothy Mulkey
 Ho Oh
 Alison W. Scrimgeour

*Indicates promotion

A. PERSONNEL ITEMS, continued

April 19, 1974

Volunteer
Reappointments

Volunteer reappointments in the College of Human Medicine, continued

Department of Obstetrics, Gynecology and Reproductive BiologyAssistant Professor

Conrad J. Reinhard

Department of PsychiatryProfessor

Leslie Y. Ch'eng

Associate Professors

Jose Llinas

Edward J. Lynn

School of Medical TechnologyConsultants

Lawrence Loesel

Rosser L. Mainwaring

Allan H. Russcher

Robert W. Schmidt

Laurence P. Skendzel

Gene D. Tang

Richard H. Walker

Department of SurgeryAssociate Professors

Max E. Dodds

Richard Pomeroy

Reappointment of volunteer faculty members in departments of the College of Veterinary Medicine at no salary effective July 1, 1974 through June 30, 1975:

Department of Large Animal Surgery and Medicine and
Department of Small Animal Surgery and Medicine

Consultants

Clifford C. Beck

Robert W. Coppock

Department of Small Animal Surgery and MedicineConsultants

George Anderson

Aran S. Johnson

Arthur E. Schultz

On motion by Trustee Huff, seconded by Trustee Merriman, it was unanimously voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, Appointments, and Clinical and Volunteer Appointments and Reappointments.

Recommendations
from the
Director of
PersonnelRecommendations from the Director of Personnel

1. Reclassify a Clerk-Stenographer III to a Departmental Secretary V position for District Extension Consumer Marketing Information Agents, Cooperative Extension Service
2. Establish a Crop and Soil Science Aide VIII position for Crop and Soil Sciences.
3. Establish a Manager Management Education Center AP-12 position for the Office of the Dean, College of Business
4. Reclassify a Senior Clerk IV to a Departmental Secretary V position and change from an hourly to a salaried basis for the Department of Communication
5. Establish an Electronics Equipment Technician VIII position for the Computer Laboratory
6. Establish a Senior Administrative Assistant AP-12 position for the Office of the Dean, College of Human Medicine
7. Reclassify a Botany and Plant Pathology Technician X to a Senior Research Assistant Natural/Health Science AP-9 position for Botany and Plant Pathology
8. For Microbiology and Public Health:
 - a. Establish a Senior Clerk Stenographer V position
 - b. Reclassify a Senior Clerk IV to a Senior Clerk Stenographer V position
9. Reclassify a Principal Clerk VI to an Office Assistant VII position for the Center for Laboratory Animal Resources
10. Reclassify a Senior Departmental Secretary VII to an Office Assistant VIII position for Radio Broadcasting
11. For the Instructional Media Center:
 - a. Reclassify an Audio Visual Technician IX to a Head Audio Visual Technician X position and transfer from an hourly to a salaried basis
 - b. Transfer a Dispatcher IX position from an hourly to a salaried basis
 - c. Reclassify 4 Audio Visual Technicians from VIII to IX positions and transfer from an hourly to a salaried basis
 - d. Reclassify an Audio Visual Technician from an VIII to a IX position
 - e. Transfer a Projectionist Supervisor VIII position from an hourly to a salaried basis
 - f. Reclassify a Sound Recording Technician VII to an Audio Technician VIII position and transfer from an hourly to a salaried basis
 - g. Transfer an Assistant Dispatcher VIII position from an hourly to a salaried basis
 - h. Reclassify an Audio Visual Aide VI to a Film Room Supervisor VIII position and transfer from an hourly to a salaried basis

A... PERSONNEL ITEMS, continued

April 19, 1974

Recommendations from the Director of Personnel, continuedRecommendations
from the
Director of
Personnel

11. For the Instructional Media Center, continued
 - i. Reclassify an Audio Visual Aide VI to an Assistant Dispatcher VIII position and transfer from an hourly to a salaried basis
 - j. Change an Audio Visual Aide VI to a Film Inspector VI position and transfer from an hourly to a salaried basis
12. For Admissions and Scholarships:
 - a. Reclassify a Director of Admissions and Scholarships from an AP-15 to an AP-17 position
 - b. Reclassify a Financial Aids Advisor/Administration AP-10 to an Assistant Director Financial Aids AP-11 position
 - c. Establish a Senior Clerk IV position
13. Reclassify an Office Assistant IX to an Assistant Manager-Voucher Audit AP-10 position for the Comptroller's Office
14. Reclassify an Office Assistant VIII to a Grant and Contract Accountant AP-9 position for the Research and Contract Administration Office
15. Establish a Data Preparation Operator V position for Physical Plant - Maintenance Supervision
16. Establish an Executive Secretary VIII position for the Office of the President

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

Retirements

Retirements

1. Retirement of Lauren H. Brown as Professor Emeritus, Department of Agricultural Economics, effective July 1, 1974. Professor Brown was born June 12, 1909 and has been a member of the faculty since October 1, 1936. Lauren H. Brown
2. Retirement of John S. deMartelly, Artist-in-Residence, Department of Art, effective July 1, 1974. Mr. deMartelly was born September 10, 1903 and has been a member of the faculty since July 1, 1944. John S. deMartelly
3. Retirement of Katherine M. Hart as Professor Emeritus, Department of Food Science and Human Nutrition, effective January 1, 1975. Professor Hart was born November 2, 1908 and has been a member of the faculty since September 1, 1931. Katherine M. Hart
4. Retirement of Maria Z. Krzywoblocki as Professor Emeritus, Department of Mechanical Engineering, effective July 1, 1974. Professor Krzywoblocki was born July 29, 1904 and has been a member of the faculty since September 1, 1960. Maria Z. Krzywoblocki
5. Disability retirement for Marguerite Leverett, Food Supervisor, Holden Hall, Housing and Food Services, effective December 1, 1973. Mrs. Leverett was born June 24, 1914 and has been employed by the University since September 14, 1950. (To draw long-term disability payments). Marguerite Leverett
6. Retirement of Portia M. Morris as Professor Emeritus, Department of Food Science and Human Nutrition, effective October 1, 1974. Professor, Morris was born March 27, 1911 and has been a member of the faculty since September 1, 1963. Portia M. Morris
7. Retirement of George E. Parsons as Professor Emeritus, Cooperative Extension Service, effective July 1, 1974. Professor Parsons was born November 6, 1908 and has been a member of the faculty since July 1, 1945. George E. Parsons
8. Retirement of Emma S. Thornton as Assistant Professor Emeritus, Department of American Thought and Language, effective July 1, 1975. Mrs. Thornton was born July 10, 1908 and has been a member of the faculty since October 1, 1960. Emma S. Thornton
9. One-year consultantship with agreed-upon duties and responsibilities for Clarence L. Vinge, Professor, Department of Geography, from January 1, 1975 through December 31, 1975, and retirement as Professor Emeritus effective January 1, 1976 on the basis of more than 25 years of service to the University. Professor Vinge was born December 30, 1915 and has been a member of the faculty since September 1, 1947. Clarence L. Vinge

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

Deaths

Deaths

1. Report of the death of Stanley E. Crowe on March 18, 1974. Mr. Crowe was born May 4, 1885, was employed by the University on September 20, 1909, and was Professor and Dean of Students at the time of his retirement June 30, 1950.
2. Report of the death of Orletta M. Hansen on March 16, 1974. Miss Hansen was born April 29, 1893, was employed by the University on April 5, 1937, and was assigned to the Library at the time of her retirement on September 3, 1957.
3. Report of the death of Hazel B. Foster on March 25, 1974. Mrs. Foster was born May 7, 1902, was employed by the University on May 14, 1943, and was a Housekeeper in Brody Halls at the time of her retirement July 1, 1970.
4. Report of the death of Frank Palamara, Director of the Ralph Young Fund, on March 27, 1974. Mr. Palamara was born August 5, 1930 and had been employed by the University since July 11, 1966.

A. PERSONNEL ITEMS, continued

April 19, 1974

Deaths, cont.

Deaths, continued

5. Report of the death of Richard H. Gringhuis, Associate Professor, Elementary and Special Education, and Curator of Exhibits, Museum, on March 31, 1974. Professor Gringhuis was born September 22, 1918 and had been employed by the University since July 1, 1963.
6. Report of the death of William Baten on April 4, 1974. Mr. Baten was born July 23, 1892, was employed by the University on February 1, 1949 and was Professor of Mathematics and Statistics at the time of his retirement July 1, 1961.

Gifts and
GrantsB. GIFTS AND GRANTS

1. Gift of 5 socket wrench sets, 4 guy anchors, and 2 life raft cases with a total value of \$174.00 from the Office of Water Resources Research, U.S. Department of the Interior, to be used under the direction of Donald P. White in Forestry.
2. Gift of miscellaneous hardware and electrical equipment with a total value of \$89,669.19 from the National Science Foundation to be used for research under the direction of Merle C. Potter in Mechanical Engineering.
3. Gift of an X-ray film dryer valued at \$485 from the Office of Naval Research, Resident Representative, Ann Arbor, to be used for research under the direction of Theodore Brody in Pharmacology.
4. Gift of 252 dried plants from various parts of the world valued at \$504.00 from Irving W. Knobloch, East Lansing, to augment the Botany and Plant Pathology collection of herbarium specimens.
5. Gift of a spectrophotometer valued at \$2,000 from the National Science Foundation to be used for research under the direction of Richard Miller in Chemistry.
6. Gift of miscellaneous equipment and furniture with a total value of \$2,500 from Gerald Vandervoord, Whalen, to be used to equip clinics operated by the Department of Family Medicine.
7. Gift of 2 pressure altimeters valued at \$180 from the Office of Naval Research, Resident Representative, Ann Arbor, to be used for research under the direction of Rodney Houlihan in Osteopathic Medicine.
8. Gift of 510 hard-bound books, 129 paper-covered monographs, 164 research reports, and a large number of periodicals with a total value of \$4,984.00 from Mrs. Hideya Kumata, East Lansing, to be added to the University Libraries research collections.
9. Gift of miscellaneous equipment and furniture, value unknown, from Western Michigan University to be used under the direction of the Continuing Education Service in the Grand Rapids Consortium.
10. Gift of 62 books valued at \$155.75 from Clark Paris, East Lansing, for use in the Hidden Lake Gardens Library.
11. Grants to be used for scholarship purposes as follows:
 - a. \$500 from Textron Charitable Trust, Pittsburgh, Pa., for a student in the Department of Forestry
 - b. \$100 from the W. Atlee Burpee Co., Philadelphia, Pa. for the Burpee Annual Horticultural Award
 - c. For students in the Department of Horticulture:
 - \$900 from the Federated Garden Clubs of Michigan Foundation, Lansing, for nine \$100 scholarships
 - \$200 from Michigan Fruit Cannery, Inc., Benton Harbor
 - \$200 from Women's National Farm & Garden Association-New Jersey
 - d. \$10 from the Bloomdale Garden Club, Bloomdale, Ohio, for a recipient to be selected by the Institute of Agricultural Technology
 - e. \$100 from the Canadian National Exhibition Association, Toronto, Canada, for a student in the Department of Music
 - f. For students in the School of Hotel, Restaurant and Institutional Management:
 - \$1,000 from The American Hotel Foundation, Inc., New York, N.Y.
 - \$500 from Howard Johnson's, Quincy, Mass.
 - g. \$500 from the State News, East Lansing, for one of the winners in the Summer '73 Journalism Workshop
 - h. \$4,543.42 from the Ellen E. Fox Fund, income from the Continental Illinois National Bank and Trust Co., Chicago, for the W. R. Brown Engineering Scholarship Fund
 - i. \$500 from the Central Michigan Lapidary and Mineral Society, Lansing, for a student in the Department of Geology
 - j. For the John R. Winchester Memorial Fund:
 - \$25 from H. Benjamin Duke, Jr., Littleton, Colorado
 - \$51 from Courtney Johnson, East Lansing

B. GIFTS AND GRANTS, continued

April 19, 1974

Gifts and
Grants

11. Grants for scholarship purposes, continued
 - k. \$100 from Dr. and Mrs. Herbert C. Jackson, Okemos, to establish a fellowship for mature women entering or reentering academic studies as undergraduates after a definite break in their formal education and who may be ineligible or have low priority for receiving financial assistance
 - l. For the Clarice Mickelsen Scholarship Fund:
 - a. \$1,000 from Olaf Mickelsen, East Lansing, to establish the fund
 - b. \$10 from Mrs. Robert L. Maddex, Haslett
 - m. \$500 from the Creole Petroleum Corporation, New York, N.Y., for the Foreign Student Emergency Fund
 - n. \$300 from the Women's Fellowship of Plymouth Congregational Church, Lansing, for a native American MSU student
12. Grants as follows to the MSU Development Fund:
 - a. \$10,000 from The Anderson Foundation, Maumee, Ohio, for the Anderson Foundation Research Program in Animal Husbandry
 - b. \$95 from various donors for the College of Agriculture and Natural Resources Dean's Discretionary Fund for the Outstanding Senior Award for Fisheries and Wildlife
 - c. \$160 from various donors for the Forestry Faculty Scholarship
 - d. \$5 from Bernard J. Paris, East Lansing, for the Gypsy Scholar
 - e. \$200 from the Ford Motor Co., Dearborn, matching a gift from W. C. Waterbury for the Advanced Management Program
 - f. \$100 from Dr. Ivory Brown, Detroit, for the Michigan Osteopathic Society Long Term Loan Fund
 - g. \$50 from Mrs. C. D. Price, East Lansing, for the College of Veterinary Medicine to help furnish the new conference room
 - h. \$200 from the Women's Auxiliary to the MVMA, Jenison, to provide books and equipment for the Veterinary Clinic Reading Room
 - i. \$200 from Pitman-Moore, Washington Crossing, N.J., for expenses on the Symposium on Immunity to Infections of the Respiratory System in Man and Animals to be held in London, England
 - j. For the Department of Small Animal Surgery and Medicine:
 - \$15 from Mr. and Mrs. Jack Monat, Cincinnati, Ohio, in memorial to the late Frances Angela of Portland, Michigan
 - \$56.38 from Parke, Davis & Co., Ann Arbor, for research
 - k. \$150 from the Michigan State Alumni Association of Mid-Michigan, Lansing, for the Radio Talking Book, Radio Broadcasting
 - l. For the Football Bust:
 - \$100 from Tom O'Brien
 - \$100 from Jon Runquist
 - m. \$100 from Harvey J. Shaprow, Grand Blanc, for Golf Team travel
 - n. \$1,000 from Peter Stukkie, Flint: \$500 for Golf Team travel and \$500 for expenses of printing of the Varsity Baseball Press brochure
 - o. For Hockey:
 - \$35 from Donald L. Japinga, East Lansing
 - \$100 from Rockwell International, El Segundo, California, to match the gift of Gordon A. King for the Hockey Reunion Room
 - \$385 from various donors for the Hockey Reunion Room
 - p. \$100 from the Motorola Foundation to match a gift from Jerry H. Chadwick for Swimming
 - q. \$10 from Roger K. Sumners, Clarion, Iowa, for Track
 - r. For the Community Committee for International Programs Scholarship Fund:
 - \$50 from Dr. and Mrs. Herbert C. Jackson
 - \$50 from Mrs. Frances M. Ryan
 - s. \$800 from various donors for the Purchasing Development Fund
 - t. For the Leroy G. Augenstein Scholarship Fund:
 - \$5 from J. Hamilton Licht
 - \$10 from Roy Augenstein
 - u. \$5 from Mr. and Mrs. William C. Handorf, Ijamsville, Maryland, for the Julie Klemkoski Memorial Fund
13. Grant of \$5,000 from County of Barry, Commissioners, Hastings, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Barry County for the period January 1, 1974 through December 31, 1974.
14. Grant of \$7,000 from County of Berrien, Commissioners, St. Joseph, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Berrien County for the period January 1, 1974 through December 31, 1974.
15. Grant of \$7,000 from County of Calhoun, Commissioners, Marshall, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Calhoun County for the period January 1, 1974 through December 31, 1974.
16. Grant of \$4,000 from County of Cheboygan, Commissioners, Cheboygan, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Cheboygan County for the period January 1, 1974 through December 31, 1974.

Gifts and
GrantsB. GIFTS AND GRANTS, continued

April 19, 1974

17. Grant of \$2,333.34 from County of Clinton, Commissioners, St. Johns, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service, to cover partial support of an additional area 4-H Youth Agent serving the Tri-County areas of Clinton, Gratiot, and Shiawassee for the period January 1, 1974 through December 31, 1974.
18. Grant of \$12,000 from County of Gratiot, Commissioners, Ithaca, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover partial support of an additional Agriculture Agent for the period January 1, 1974 through December 31, 1974.
19. Grant of \$2,333.33 from County of Gratiot, Commissioners, Ithaca, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover partial support of an additional area 4-H Youth Agent, serving the Tri-County areas of Clinton, Gratiot and Shiawassee Counties for the period January 1, 1974 through December 31, 1974.
20. Grant of \$9,333.33 from County of Ingham, Commissioners, Mason, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Ingham County for the period January 1, 1974 through December 31, 1974.
21. Grant of \$6,000 from County of Livingston, Commissioners, Howell, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service, to cover part of the salary of an additional Extension Agent assigned to Livingston County for the period January 1, 1974 through December 31, 1974.
22. Grant of \$16,000 from County of Macomb, Commissioners, Mt. Clemens, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Macomb County for the period January 1, 1974 through December 31, 1974.
23. Grant of \$5,650 from County of Oakland, Commissioners, Pontiac, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent and support of clerical services assigned to Oakland County.
24. Grant of \$6,000 from County of Oceana, Commissioners, Hart, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Oceana County for the period of January 1, 1974 through December 31, 1974.
25. Grant of \$2,500 from County of Osceola, Commissioners, Reed City, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Osceola County for the period January 1, 1974 through December 31, 1974.
26. Grant of \$5,000 from County of Presque Isle, Commissioners, Rogers City, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service, to cover part of the salary of an additional Extension Agent assigned to Presque Isle County for the period January 1, 1974 through December 31, 1974.
27. Grant of \$1,750 from County of Saginaw, Commissioners, Saginaw, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Saginaw County for the period January 1, 1974 through December 31, 1974.
28. Grant of \$7,000 from County of St. Clair, Commissioners, Port Huron, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to St. Clair County for the period of January 1, 1974 through December 31, 1974.
29. Grant of \$2,333.33 from County of Shiawassee, Commissioners, Corunna, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover partial support of an additional area 4-H Youth Agent, serving the Tri-County areas of Clinton, Gratiot and Shiawassee, for the period January 1, 1974 through December 31, 1974.
30. Grant of \$950 from Ford Foundation, New York City, to be used under the direction of G. L. Johnson in the Department of Agricultural Economics for personal services agreement between Ford Foundation and Michigan State University.
31. Grant of \$8,332.50 from Consumers Power Company, Jackson, Michigan, to be used under the direction of R. L. Maddex in the Department of Agricultural Engineering as support toward the radio program "Energy for Living" and other educational programs related to the application and use of electricity for the year 1974.
32. Grant of \$200 from International Harvester Company, Kansas City, Kansas, to be used under the direction of R. Bittner in the Department of Agricultural Engineering to be used for special recruiting expenses incurred in the recruiting of new Power Equipment Technology Program (formerly Farm Equipment Service and Sales Program) students.

B. GIFTS AND GRANTS, continued

April 19, 1974

Gifts and
Grants

33. Grant of \$4,746 from Silver Mills Frozen Foods, Inc., Eau Claire, Michigan, to be used under the direction of C. M. Hansen in the Department of Agricultural Engineering for on-going research on mechanical strawberry capper.
34. Grant of \$8,000 from Premier Corporation, Fowlerville, Michigan, to be used under the direction of R. J. Deans in the Department of Animal Husbandry to develop enterprise type model of livestock production system for domestic and overseas development type projects.
35. Grant of \$2,500 from American Society of Microbiology, Washington, D.C., to be used under the direction of R. L. Anderson in the Department of Biochemistry to be used at Dr. Anderson's discretion as an editor of the Journal of Bacteriology.
36. Grant of \$36,159 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. C. Deal, Jr., in the Department of Biochemistry for Liver Fatty Acid Synthetase and Acetyl COA Carboxylase.
37. Grant of \$20,426 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of S. D. Aust in the Department of Biochemistry for investigation of membrane structure and function.
38. Grant of \$500 from The Boots Company Ltd., Nettingham, England, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to investigate the bactericidal properties of SN 6575 for control of fireblight (Erwinia amylovora) under laboratory and field conditions.
39. Grant of \$600 from Michigan Turfgrass Foundation, East Lansing, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to investigate turfgrass disease problems.
40. Grant of \$500 from Miller Chemical & Fertilizer Corporation, Hanover, Pennsylvania, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study the use of adjuvants for extending activity of fungicides in vegetables.
41. Grant of \$1,000 from Mint Industry Research Council, Kalamazoo, Michigan, to be used under the direction of M. L. Lacy in the Department of Botany and Plant Pathology to support investigations on control of diseases in mint crops.
42. Grant of \$750 from Rohm and Haas Company, Philadelphia, Pennsylvania, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to help defray costs incurred in the testing of Dikar, Karathane and Dithane M-22 special along with other fungicides in an effort to find better control chemicals for grape fungus diseases.
43. Grant of \$2,500 from The Dow Chemical Company, Midland, Michigan, to be used under the direction of J. M. Tiedje in the Department of Crop and Soil Sciences for continuation of the study of EDTA in soils.
44. Grant of \$74,030 from the Environmental Protection Agency, Washington, D.C., to be used under the direction of B. G. Ellis in the Department of Crop and Soil Sciences for continuation of study of mechanisms of pesticide movement from watersheds in the Great Lakes area.
45. Grant of \$7,000 from Michigan Foundation Seed Association, East Lansing, Michigan, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the development of new varieties which carry quality factors and the resistance to disease, insects, and winter killing where it is possible and feasible to incorporate such resistance.
46. Grant of \$3,000 from Michigan Foundation Seed Association, East Lansing, Michigan, to be used under the direction of D. D. Harpstead in the Department of Crop and Soil Sciences for the evaluation of genetic seed stocks for release for public utilization in the future.
47. Grant of \$3,500 from Michigan Turfgrass Foundation, East Lansing, Michigan, to be used under the direction of J. B. Beard in the Department of Crop and Soil Sciences to provide for research studies with turfgrass.
48. Grant of \$1,292.58 from Northrup, King and Company, Minneapolis, Minnesota, to be used under the direction of K. T. Payne in the Department of Crop and Soil Sciences to improve the quality of turfgrass varieties available to the turf industry.
49. Grant of \$2,500 from Star of the West Milling Company, Frankenmuth, Michigan, to be used under the direction of D. D. Harpstead in the Department of Crop and Soil Sciences to support existing research programs and supplement state appropriated funds.
50. 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 observe efficiency of feed utilization of EL-917.
51. Grant of \$29,325 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. A. Tucker in the Department of Dairy Science to characterize further the mechanism(s) whereby mammary tissue binds ³H-cortisol.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

April 19, 1974

52. Grant of \$5,000 from General Foods Corporation, Battle Creek, Michigan, to be used under the direction of J. R. Kirk in the Department of Food Science and Human Nutrition to investigate effects of water activity, storage temperature, vitamin interactions and basic components of foods systems on the stability of vitamins in dehydrated foods during storage.
53. Grant of \$1,519.05 from University of Rhode Island, Kingston, Rhode Island, to be used under the direction of L. E. Dawson in the Department of Food Science and Human Nutrition for services and related items in connection with meat short course to be given at San Salvador, El Savador (ICAITI Short Course).
54. Grant of \$5,000 from Continental Farms Ltd., Miami, Florida, to be used under the direction of D. R. Dilley in the Department of Horticulture to ascertain the feasibility of hypobaric storage of cut carnations and improve handling and transportation procedures to extend the decorative life of cut carnations.
55. Grant of \$7,500 from The General Electric Foundation, Bridgeport, Connecticut, to be used under the direction of W. J. Carpenter in the Department of Horticulture to support on-going graduate study and research in plant growth under controlled light and nutrient conditions.
56. Grant of \$1,000 from The John Henry Company, Lansing, Michigan, to be used under the direction of W. Carlson in the Department of Horticulture for an assistantship for Janet Spence.
57. Grant of \$500 from Pickle Packers International, St. Charles, Illinois, to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant for packaging education.
58. Grant of \$25,000 from U.S. Department of Agriculture, Soil Conservation Service, East Lansing, to be used under the direction of S. W. Schar in the Department of Resource Development and the School of Urban Planning and Landscape Architecture to develop land cover and use maps of 2178 square miles of the Kalamazoo-Blacks-Paw Paw River Basin for the River Basin Council, under the sponsorship of the Soil Conservation Service.
59. Grant of \$3,913.98 from Michigan Association of Teachers of Vocational Agriculture to be used under the direction of C. H. Wamhoff in the Agriculture and Natural Resources Education Institute to contribute NATVA instructional material assets to provide funds for duplication and distribution of teaching materials.
60. Grant of \$19,200 from the Council on International Educational Exchange, New York, to be used under the direction of S. Imamura in the English Language Center to provide training in the American language and culture through classes, lectures, discussions, field trips, etc., to forty teachers of English selected from various parts of Japan.
61. Grant of \$100 from Arthur Andersen and Company Foundation, Chicago, Illinois, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration matching contribution for Fellowship Fund.
62. Grant of \$125 from M. G. Tammen, Troy, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for Fellowship Fund.
63. Grant of \$200 from the Creamette Company Foundation, Inc., Minneapolis, Minnesota, to be used under the direction of J. W. Allen in the Department of Marketing and Transportation Administration to sponsor activities and research in the Food Systems Economics and Management Program.
64. 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.
65. Grant of \$5,000 from Exxon USA Foundation, Houston, Texas, to be used under the direction of L. W. Von Tersch in the College of Engineering: \$1,000 to be used an unrestricted funds for educational purposes; \$4,000 in support of the Minority Engineering Program.
66. Grant of \$1,650 from International Research and Exchanges Board, New York, to be used under the direction of R. W. Little in the Division of Engineering Research for postdoctoral fellowship for Wladyslaw Stepniewski including stipend, housing and utilities.
67. Grant of \$9,067 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of C. P. Jethwa in the Division of Engineering Research to develop a random signal ultrasonic flowmeter which can measure blood flow effectively and safely in vessels lying at depths equal to or greater than 10 cms below the skin, without any surgical operation.
68. Grant of \$6,400 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of D. K. Anderson in the Division of Engineering Research to investigate effects of blood composition on the contractile process in the heart and blood vessels.

B. GIFTS AND GRANTS, continued

April 19, 1974

Gifts and
Grants

69. Grant of \$150 from AM General Corporation, Lansing, Michigan, to be used under the direction of R. Summitt in the Department of Metallurgy, Mechanics and Materials Science to provide better facilities for metallurgy students.
70. Grant of \$103,034 from Office of Child Development, Department of Health, Education, and Welfare, Washington, D.C., to be used under the direction of R. P. Boger in the Institute for Family and Child Study to fieldtest the comparative and combined effects on children's social behavior of specifically designed parent- and preschool-unit-delivered social-development programs for children three to six years of age.
71. Grant of \$332,903 from Department of Health, Education and Welfare, Chicago, Illinois, to be used under the direction of A. D. Hunt in the Dean's Office, College of Human Medicine, for Health Professions Special Project Grant Program (Supplement).
72. Grant of \$409,348 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. D. Weston in the Dean's Office, College of Human Medicine, for development of principal components for a Prototype of a Medical Education Program based on Portions of the Monograph "Community Based Medical Education, and Integrated Modular System of Health Care and Education" and "Determine the Feasibility for Locating Such a Modular Education System in the Upper Peninsula of Michigan."
73. Grant of \$109,083 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. D. Hunt in the Dean's Office, College of Human Medicine, as General Research Support Grant (Supplement).
74. Grant of \$47,588 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of M. D. Bailie in the Department of Human Development for anatomical and functional development of the kidney.
75. Grant of \$44,273 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of M. D. Bailie in the Department of Human Development to continue study on possible mechanisms of the intrarenal action of angiotensin.
76. Grant of \$25,000 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. E. Trosko in the Department of Human Development for studies in the field of repair in normal and abnormal human cells.
77. Grant of \$3,472 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of T. A. Helmrath in the Department of Human Development to describe the initiating and control factors of hepatic gluconeogenesis in the immediate newborn period.
78. Grant of \$9,300 from Michigan Department of Public Health, Lansing, to be used under the direction of T. B. Haddy in the Department of Human Development for investigation of erythropoietic activity and erythropoietic inhibitory activity in Sickle Cell Anemia.
79. Grant of \$26,464 from The National Foundation, White Plains, New York, to be used under the direction of J. V. Higgins in the Department of Human Development to continue Birth Defects Evaluation Clinic with special emphasis on genetic problems.
80. Grant of \$12,000 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of D. R. Rovner in the Department of Medicine to further elucidate the hypothesized mechanism for endocrine hypertension.
81. Grant of \$11,373 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of G. Tishkoff in the Department of Medicine to investigate the molecular events that occur in the intrinsic and extrinsic pathways of blood coagulation, and to establish the relationship of these events to the biologic control of thrombosis.
82. Grant of \$10,500 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of R. K. Ferguson in the Department of Medicine to study plasma renin and aldosterone, plasma volume and handling of a sodium load in university students with and without high blood pressure (average diastolic pressures greater than (90 mm Hg).
83. Grant of \$10,000 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of D. A. Reinke in the Department of Pharmacology for hypertensive rat renal prostaglandins.
84. Grant of \$8,348 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of J. L. Stickney in the Department of Pharmacology to study effect of cardiac glycosides on NE uptake and release.
85. Grant of \$109 from Medical Research Council, Ottawa, Canada, to be used under the direction of A. G. Olmsted in the Office of Medical Education Research and Development to cover costs of research undertaken by Dr. J. E. Des Marchais, a 1973-74 Fellow.

G: Gifts and
G: Grants

B. GIFTS AND GRANTS, continued

April 19, 1974

86. Grant of \$3,575 from Atomic Energy Commission, Washington, D.C., to be used under the direction of B. Rosenberg in the Department of Biophysics to study the solid state electrical properties of proteins and biological systems.
87. Grant of \$35,000 from Engelhard Industries, Newark, New Jersey, to be used under the direction of B. Rosenberg in the Department of Biophysics for the investigation of the anti-tumor activity of platinum compounds.
88. Grant of \$10,000 from International Nickel Company, New York, to be used under the direction of B. Rosenberg in the Department of Biophysics as postdoctoral research fellowship grant.
89. Grant of \$46,400 from National Science Foundation, Washington, D.C., to be used under the direction of N. E. Good in the Department of Botany and Plant Pathology to investigate the bioenergetic aspects of photosynthesis, that is electron transport reactions and ATP formation in isolated chloroplasts.
90. Grant of \$25,000 from Atomic Energy Commission, Bethesda, Maryland, to be used under the direction of H. A. Eick in the Department of Chemistry for an investigation of some lanthanide carbon, nitrogen chalcogen and halogen systems at elevated temperatures.
91. Grant of \$10,000 from National Science Foundation, Washington, D.C., to be used under the direction of G. E. Leroi in the Department of Chemistry for spectroscopic studies of small molecules.
92. Grant of \$250 from Chevron Chemical Company, Bloomingdale, Illinois, to be used under the direction of W. Wallner in the Department of Entomology for the evaluation of insecticide for ornamental insect control.
93. Grant of \$2,000 from Michigan Association of Cherry Producers, East Lansing, to be used under the direction of A. Howitt in the Department of Entomology for research on American plum borer.
94. Grant of \$1,500 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of A. Howitt in the Department of Entomology for insect evaluation.
95. Grant of \$1,000 from Chevron Oil Company, California Company Division, New Orleans, Louisiana, to be used under the direction of H. W. Scott in the Department of Geology: \$500 scholarship assistance for a senior student in Geology in 1974-75 school year; and \$500 for the Geology Department discretionary use.
96. Grant of \$600 from Michigan Earth Science Teacher's Association, East Lansing, to be used under the direction of H. B. Stonehouse and H. W. Scott in the Department of Geology to be used for Geology and Earth Science programs (unrestricted).
97. Grant of \$7,000 from National Science Foundation, Washington, D.C., to be used under the direction of T. R. Corner in the Department of Microbiology and Public Health for biomechanics of microbial membranes.
98. Grant of \$48,000 from National Science Foundation to be used under the direction of W. L. Frantz in the Department of Physiology for "Chemistry of the Prolactin Receptor."
99. Grant of \$18,600 from National Science Foundation to be used under the direction of J. Hannan and D. C. Gilliland in the Department of Statistics and Probability to study approximation to Bayes risk in sequence and sets of decision problems.
100. Grant of \$23,318 from National Institutes of Health to be used under the direction of H. Ozaki in the Department of Zoology to study role of chromatin in embryonic determination.
101. Grant of \$37,900 from National Science Foundation to be used under the direction of P. Lane and G. Lauff in the Kellogg Biological Station to study the structure and stability of the Gull Lake zooplankton community.
102. Grant of \$63,936 from National Science Foundation to be used under the direction of G. D. Berkheimer in the Science and Mathematics Teaching Center to provide leadership training for implementation of the Science Curriculum Improvement Study materials in the schools.
103. Grant of \$57,575 from National Science Foundation to be used under the direction of R. J. McLeon in the Science and Mathematics Teaching Center to provide leadership training for implementation of the Intermediate Science Curriculum Study materials in the schools.
104. Grant of \$90 from Ohio Osteopathic Association of Physicians and Surgeons, Columbus, Ohio, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine as an unrestricted grant.

B. GIFTS AND GRANTS, continued

April 19, 1974

Gifts and
Grants

105. Grant of \$1,200 from Hobert C. Moore, Bay City, Michigan, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine for student emergency loan.
106. Grant of \$2,000 from an anonymous donor to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine, for student emergency loan.
107. Grant of \$4,994 from Commission on Geography and Afro-American Association of American Geographers, Ann Arbor, Michigan to be used under the direction of L. M. Sommers in the Department of Geography to upgrade minority graduate students in the field of Geography so that they may better perform when they return to predominantly black colleges and universities.
108. Grant of \$300 from Louis A. Radelet, East Lansing, to be used under the direction of A. F. Brandstatter in the School of Criminal Justice to be added to the James J. Brennan Memorial Library fund for the purchase of publications.
109. Grant of \$2,500 from Brandeis University, Waltham, Massachusetts, to be used under the direction of A. E. Opubor in the African Studies Center as a contribution toward the publication costs of three 1973 issues of the African Studies Review.
110. Grant of \$7,975 from Midwest Universities Consortium for International Activities, East Lansing, to be used under the direction of B. Stein in the Department of Social Science to provide support for MUCIA internal research projects.
111. Grant of \$500 from New Detroit, Inc., Detroit, Michigan, to be used under the direction of R. Green in the College of Urban Development as an unrestricted grant.
112. Grant of \$128.35 from Community of Lansing, Lansing, Michigan, to be used under the direction of M. Jackson in the Center for Urban Affairs to be used for the development of Project Reach-Out.
113. Grant of \$222,719 from National Institutes of Health to be used under the direction of W. W. Armistead in the College of Veterinary Medicine for Health Professions Capitation Grant Program (supplemental program).
114. Grant of \$42,623 from National Institutes of Health to be used under the direction of W. W. Armistead in the College of Veterinary Medicine as a general research support grant (supplement).
115. Grant of \$38,426 from National Institutes of Health to be used under the direction of J. E. Gibson in the Department of Pharmacology for pesticide behavioral teratology.
116. Grant of \$9,000 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of T. Tobin in the Department of Pharmacology to study affinity labeling of the sodium pump.
117. Grant of \$75 from Altrusa Club of Greater Lansing, Lansing, Michigan, to be used under the direction of A. Hunter in the Continuing Education Service as a gift toward Adventure in World Understanding.
118. Grant of \$100 from Universal Steel Company of Michigan, Lansing, Michigan, to be used under the direction of A. L. Hunter in the Continuing Education Service as a gift toward Adventure in World Understanding.
119. Grant of \$500 from The Farm Foundation, Chicago, Illinois, to be used under the direction of A. L. Hunter in the Continuing Education Service as a contribution toward Great Lakes Town and Country Leadership School to be held July, 1974.
120. Grant of \$7,800 from U. S. Army Procurement Agency, Japan, to be used under the direction of S. Cherney in the Office of International Extension to cover the tuition for 30 students in six hours of credit -- Teacher & Administrative Leadership (3 cr.) and Workshop on Discipline (3 cr.).
121. Grant of \$1,312.50 from REN Plastics/Division of CIBA-GEIGY Company, Lansing, to be used under the direction of R. D. Page in Television Broadcasting to support program activities of WKAR-TV.
122. Grant of \$75,100 from National Science Foundation to be used under the direction of C. E. Cleland in the Msueum for survey and test excavation of pre-historic sites in the area between Cheboygan and Petoskey, Michigan.
123. Grant of \$12.02 from Midwestern Universities Consortium for International Activities, East Lansing, to be used under the direction of C. Gliozzo in International Studies and Programs to cover expenditures in excess of a previous grant made to permit the directors of overseas study programs to meet and coordinate their activities among the MUCIA universities.
124. Grant of \$41,410 from Office of Health, Education and Welfare, to be used under the direction of R. D. Schuetz in the Office of the Assistant Provost for Health Programs as a biomedical sciences support grant.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

April 19, 1974

125. Grant of \$7,300 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of R. Russell in the Counseling Center and the Department of Psychology to establish a behavior modification treatment program for problems of obesity and tension or stress.

On motion by Trustee Carrigan, seconded by Trustee Thompson, it was unanimously voted to accept the Gifts and Grants and to approve Vice President Muelder's suggestion that a special note of appreciation be sent to Mrs. Hideya Kumata for the gift of her late husband's library.

C. OTHER ITEMS FOR ACTION

Dept. of Ent.
to be jointly
administered by
Colleges of Agr.
& Nat. Res. and
Nat. Sci.

1. The faculty of the Department of Entomology has unanimously voted in favor of a shift in the administration of that Department from the College of Natural Science to joint administration by this College and the College of Agriculture and Natural Resources. This move has the support of the Deans of both Colleges and comes to the Board of Trustees with the Administration's strong recommendation for approval.

RESOLVED: Effective July 1, 1974, the Department of Entomology shall be administered jointly by the College of Natural Science and the College of Agriculture and Natural Resources

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

Amendments to
Bylaws for
Academic
Governance

2. The Bylaws for Academic Governance have been amended in three places. These amendments were approved by the Academic Council on March 5, 1974 and by the Academic Senate on March 6, 1974.
- (a) The first amendment recognizes a Vice President for Research Development as an ex officio member of the Council in his own right. Previously, Vice President Muelder was both Dean of the School of Advanced Graduate Studies and Vice President for Research Development. Only the first title was incorporated in the original Bylaws.
- (b) The second amendment adds the College of Urban Development to the list of colleges with representation.
- (c) The third amendment shifts the starting date for the chairman of the Faculty Affairs and Faculty Compensation Committee to September 1, a date more in keeping with our University budget cycle, and limits tenure in this chairmanship to two consecutive terms of two years each.

These amendments come to the Board with the administration's recommendation for approval.

RESOLVED that the proposed amendments to the Bylaws for Academic Governance be approved:

- 4.4.1.1.4. The Academic Council shall have the following ex officio members: the Vice President for Student Affairs; the Vice President for Research Development; the administrative officer in charge of admissions, scholarships and registration; a representative of the Office of the Provost; the Director of the Honors College; the Director of Continuing Education; the Director of Libraries; the chairman of each standing committee of the Council; the Ombudsman; the Faculty Grievance Official.
- 5.2.3.3.1. Add the words "College of Urban Development" to the list of colleges in the Social Science Group.
- 5.2.5.1. (Sentence 3) He shall be elected at the same time as the Steering Committee, shall take office on September 1, and shall be eligible for no more than two consecutive terms of two years each. (Chairman of the University Faculty Affairs and Faculty Compensation Committee).

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

\$75,000 special
allocation for
building altera-
tions for
physically handi-
capped approved

3. A special allocation of \$75,000 from 1973-74 funds is recommended to facilitate access to and within academic facilities for the physically handicapped. Dr. James Hamilton will be working with the physically handicapped advisory group to develop a prioritied list of alterations that will be of the most immediate benefit to the largest number of physically handicapped students.

RESOLVED that the special allocation of \$75,000 for building alterations for the physically handicapped be approved.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Merriman. Interested legislators will be advised of this action, and copies of the prioritied list of alterations will be distributed to the Trustees.

C. OTHER ITEMS FOR ACTION, continued

April 19, 1974

4. Vice President Milton E. Muelder who has represented the University on the corporate board of directors of MERIT, Inc. since September 14, 1966, will retire on July 1, 1974. It is recommended that Dean L. W. VonTersch succeed Vice President Muelder as the MSU institutional representative on this board.

L. W. VonTersch
to be Univ.
representative
on MERIT, Inc.
Board of
Directors

RESOLVED that the above recommendation is approved.

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

5. A. A complex future transfer of copyrights from MSU to a consortium of four universities which includes MSU will be required. These copyrights cover instructional development materials now being used in 250 public school systems.

Approval trans-
fer of some
copyrights to
Univ. Consort.
for Instr.Dev.
& Tech.

- B. Such transfer of copyrights is required because:

- 1) The terms of the federal grants (U.S. Office of Education) stipulate that copyright ownership of any materials generated under the grants shall be in the hands of the Consortium. Funds from sale of materials are to be used for defraying costs of and continuing support of the activities of the University Consortium for Instructional Development and Technology.
- 2) The Consortium has not yet been legally incorporated.
- 3) The Copyright office of the U.S. Office of Education has already authorized MSU to "distribute under copyright" materials developed in our Instructional Media Center under terms of the federal grant to the Consortium.
- 4) The USOE Director of Educational Technology has asked for assurance from MSU that such transfer will be made upon legal incorporation of the Consortium.

- C. The Board approved policy on Faculty and University Rights in University-Sponsored Materials includes provision for such action:

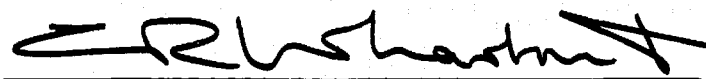
"Materials produced under grants from the federal government or other agencies shall be subject to conditions of the contract or grant with respect to ownership, distribution and use, and other residual rights."

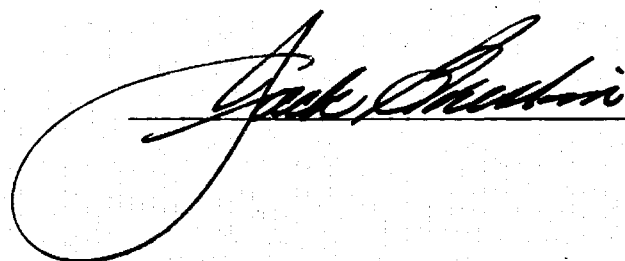
- D. The Administration and the University Attorney have examined this matter and recommend that Dr. John L. Cameron, USOE, be given assurance the transfer will be made.

RESOLVED: Michigan State University transfers to the University Consortium for Instructional Development and Technology all copyrights issued to Michigan State University in the name of this Consortium, effective upon written petition from the Consortium after that entity has achieved corporate status.

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

Adjourned at 10:49 a.m.


President


Secretary