The Trustees met in Executive Session following the Public Briefing Session on Thursday evening, June 19. Present: Trustees Bruff, Carrigan, Huff, Krolikowski, Radcliffe, Stack, and Stevens; 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: Trustee Martin.

Report by Pres. Wharton re 3 HEW contracts

President Wharton informed the Trustees that the Department of Health, Education, and Welfare had incorrectly specified that unless the University accepts a new set of affirmative action standards by July 1, 1975 it would lose three federal contracts. An internal review has showed that none of the three contracts is of an emergency nature or necessarily eligible for affirmative action pre-award compliance review as specified by HEW. Vice President Perrin will be in Washington June 20 attempting to resolve the misunderstanding along with other universities similarly involved.

Adjourned.
Resignations, cont.

10. Richard O. Pelham, Assistant Clinical Professor, Surgery, effective May 14, 1975 to move out of the state.

11. Robert D. Lefever, Assistant Professor and Assistant Director, Office of Medical Education Research and Development, effective September 30, 1975 to accept a new position with the Association of American Medical Colleges.


14. Adam Kotlewski, Research Associate, Physics, effective June 30, 1975 to be appointed as Assistant Professor.

15. Robert G. H. Robertson, Assistant Professor, Physics-Cyclotron, effective August 31, 1975 to be appointed as Assistant Professor subject to tenure rules.

16. Bruce L. Miles, Specialist, Dean’s Office, College of Osteopathic Medicine, and Learning Service, effective June 30, 1975 to be appointed as Associate Professor.

17. Edward T. Hunter, Clinical Assistant Professor, Family Medicine, effective April 30, 1975 to accept another position with a private corporation.

18. Robert D. Lutz, Assistant Professor, Family Medicine, effective August 31, 1975 to accept a position with the Navy in Hawaii.

19. Samuel H. Black, Professor, Microbiology and Public Health, effective August 31, 1975 to accept a position at Texas A&M University.

20. Martin Frank, Research Associate, Pharmacology, effective May 31, 1975 to accept a position as Assistant Professor at George Washington University.


22. Brenda J. Morris, Instructor, Center for Laboratory Animal Resources, effective June 30, 1975 to accept other employment in New Hampshire.

23. Henry O. Braddock, Associate Director for Special Services, Office of Special Programs, effective May 19, 1975 to report for active duty in the U.S. Army.

24. Richard E. Russell, Assistant Professor, Counseling Center and Psychology, effective September 14, 1975 to accept a position at Ohio State University.

Leaves—Sabbatical

1. Richard G. Pfister, Professor, Agricultural Engineering, with full pay, effective January 1, 1976 through June 30, 1976 to study and travel in the United States and Europe.

2. Jerome Hull, Professor, Horticulture, with full pay, effective May 10, 1975 through November 9, 1975 to study and travel in Florida, Georgia, South Carolina, North Carolina, Virginia, New Jersey, Pennsylvania, New York, and Massachusetts; and fruit research centers in England, The Netherlands, and West Germany.

3. John A. Alford, Associate Professor, English, with half pay, effective September 1, 1975 through August 31, 1976 to study in East Lansing and London.

4. Stephen S. Judy, Associate Professor, English, with half pay, effective September 1, 1975 through August 31, 1976 to study in Urbana, Illinois, and East Lansing, Michigan.

5. Douglas Lawder, Associate Professor, English, with half pay, effective September 1, 1975 through February 29, 1976 to study.

6. Jay B. Ludvig, Associate Professor, English, and Director, Humanities Teaching Institute, with full pay, effective October 1, 1975 through December 31, 1975 to study.

7. James C. Stalker, Associate Professor, English, with full pay, effective September 1, 1975 through December 31, 1975 to study in East Lansing and Tampa, Florida.

8. John A. Yunck, Professor, English, with full pay, effective September 1, 1975 through December 31, 1975 to study in East Lansing and Ann Arbor; England; New York, Princeton, and New Haven.

9. Raimund Belgardt, Professor, German and Russian, with half pay, effective January 1, 1976 through June 30, 1976 to study in East Lansing and research libraries on the west coast.

10. Jerome Hull, Professor, Horticulture, with full pay, effective May 10, 1975 through November 9, 1975 to study and travel in Florida, Georgia, South Carolina, North Carolina, Virginia, New Jersey, Pennsylvania, New York, and Massachusetts; and fruit research centers in England, The Netherlands, and West Germany.

11. Jay B. Ludvig, Associate Professor, English, and Director, Humanities Teaching Institute, with full pay, effective October 1, 1975 through December 31, 1975 to study.

12. James C. Stalker, Associate Professor, English, with full pay, effective September 1, 1975 through December 31, 1975 to study in East Lansing and Tampa, Florida.

13. John A. Yunck, Professor, English, with full pay, effective September 1, 1975 through December 31, 1975 to study in East Lansing and Ann Arbor; England; New York, Princeton, and New Haven.

14. Raimund Belgardt, Professor, German and Russian, with half pay, effective January 1, 1976 through June 30, 1976 to study in East Lansing and research libraries on the west coast.
Sabbatical Leaves, cont.

10. Stanley E. Bryan, Professor and Associate Dean, College of Business, with full pay, effective September 1, 1975 through February 29, 1976 to study in Michigan.

11. Harold M. Sollenberger, Associate Professor, Accounting and Financial Administration, with full pay, effective May 1, 1976 through August 31, 1976 to study in East Lansing and Detroit.

12. Dole A. Anderson, Professor and Director, Bureau of Business and Economic Research, with full pay, effective June 1, 1975 through August 31, 1975 to study in East Lansing and Palo Alto, California.

13. Vishwa M. Mishra, Associate Professor, Journalism, with half pay, effective September 1, 1975 through August 31, 1976 to study in Detroit and greater Lansing.

14. Norman I. Kagan, Professor, Counseling, Personnel Services and Educational Psychology; Psychiatry; and Office of Medical Education Research and Development, with half pay, effective September 1, 1975 through August 31, 1976 to study at MSU and other schools.

15. Stanley P. Wronski, Professor, Secondary Education and Curriculum; and Dean's Office, College of Social Science, effective January 1, 1976 through March 31, 1976 to study in East Lansing, Michigan; Bloomington, Indiana; and Washington, D.C., with full pay.

16. Ella Jane Oyer, Associate Professor, Family and Child Sciences, with half pay, effective October 1, 1975 through March 31, 1976 to study in East Lansing.

17. William B. Weil, Professor and Chairman, Human Development, with full pay, effective September 1, 1975 through November 30, 1975 to study and travel in six western Indian health service areas -- South Dakota, Montana, Oregon, Arizona, New Mexico, Oklahoma; will complete study in East Lansing, Michigan.

18. William Tai, Associate Professor, Botany and Plant Pathology, with half pay, effective September 1, 1975 through August 31, 1976 to study at Botany Research Institute, National Chung Hsing University, Taichung, Taiwan, China and Asian Vegetable Research and Development Center, Shanhua, Tainan, Taiwan, China.

19. James L. Dye, Professor, Chemistry, with half pay, effective September 15, 1975 through September 14, 1976 to study at Universite Louis Pasteur de Strasbourg, Institut de Chimie, Strasbourg, France.

20. Robert H. Crumba, Associate Professor, Chemistry, with half pay, effective September 1, 1975 through August 31, 1976 to study at Max Planck Institut fur Kohlenforschung, Mulheim, Germany and Dow Chemical Company, Midland, Michigan.

21. Aaron Galonsky, Professor, Physics, with half pay, effective September 1, 1975 through August 31, 1976 to study at Max Planck Institute for Nuclear Physics, Heidelberg, West Germany.

22. Anton Lang, Professor, Botany and Plant Pathology; and Director, MSU/AEC Plant Research Laboratory, with full pay, effective August 20, 1975 through February 20, 1976 to study at Academy of Sciences of USSR, Moscow, USSR.

23. Kent L. Gustafson, Associate Professor, Family Medicine; Secondary Education and Curriculum; and Instructional Development and Telecommunication Service, with full pay, effective January 1, 1976 through June 30, 1976 to travel in the United States.

24. William G. Kilbourne, Jr., Associate Professor, Humanities, with full pay, effective April 1, 1976 through June 30, 1976 to study in East Lansing, the Midwest, and East.

25. Norman Abeles, Professor, Counseling Center and Department of Psychology, with full pay, effective October 1, 1975 through December 31, 1975 to study in The Netherlands.

26. Gershen Kaufman, Associate Professor, Counseling Center, with full pay, effective April 1, 1976 through September 30, 1976 to study in East Lansing and travel for the purpose of consulting in connection with the project.

Health Leaves

1. Irvin J. Lehmann, Professor, Evaluation Services, with full pay, effective June 1, 1975 through August 31, 1975.

2. Kullervo Louhi, Professor and Assistant to the Provost, Provost's Office, with full pay, effective July 1, 1975 through December 31, 1975.

Military Leaves


2. Pat Spatrisano, Principal Clerk C-T VI, Controller, without pay, effective July 1, 1975 through June 30, 1976.
Leaves—Military, cont.


Leaves—Other

1. Margaret Ann Ross, Extension Home Economist, Huron, Tuscola, and Sanilac Counties, with full pay, effective January 1, 1976 through March 31, 1976 to study at Port Charlotte Cultural Center, Port Charlotte, Florida.
2. John K. Trocke, District Extension Marketing Agent, Ottawa, Kent, Muskegon, and Allegan Counties, with full pay, effective October 1, 1975 through March 31, 1976 to work primarily with firms and institutions in the middle western part of the United States, operating out of Coopersville, Michigan.
3. Lee Ann Johnson, Assistant Professor, English, without pay, effective September 1, 1975 through August 31, 1976 to lecture at the University of Seville, Spain.
5. Harold M. Sollenberger, Associate Professor, Accounting and Financial Administration, without pay, effective January 1, 1976 through April 30, 1976 to accept a faculty residency with Arthur Andersen and Co., Detroit.
6. Lawrence H. Officer, Professor, Economics, without pay, effective September 1, 1975 through December 31, 1975 to study at International Monetary Fund, Washington, D.C.
7. Maurice Weinrobe, Assistant Professor, Economics, without pay, effective September 1, 1975 through August 31, 1976 to study in Washington, D.C.
8. Andrew C. Porter, Professor, Counseling, Personnel Services and Educational Psychology, without pay, effective September 1, 1975 through August 31, 1976 to study at National Institute of Education, Washington, D.C.
12. Morteza A. Rahimi, Associate Professor, Computer Science, without pay, effective September 1, 1975 through August 31, 1976 for educational system development in Iran and eastern Europe.
13. Paul J. Ferlazzo, Associate Professor, American Thought and Language, without pay, effective September 1, 1975 through August 31, 1976 to lecture in American studies under Fulbright Program at University of Bologna, Italy; and research on American studies in Italy.

Transfers and Changes in Assignment

1. Approved the following for Carl C. Hoyt:
   a. Change in title from District Extension Marketing Agent to County Agriculture and Marketing Agent, Ottawa, Kent, Allegan Counties, effective July 1, 1975; and
   b. Additional assignment as Adjunct Associate Professor, Poultry Science, effective July 1, 1975 through June 30, 1976.
2. Change in salary for S. J. Jarosz, Research Associate, Animal Husbandry, from $12,000 per year to $2,400 per year, effective June 1, 1975 through October 31, 1975.
3. Approved the following for Charles D. Kesner:
   a. Change in title from District Extension Horticulture Agent to District Extension Horticulture and Marketing Agent, Grand Traverse area, effective July 1, 1975; and
   b. Additional assignment as Adjunct Associate Professor, Department of Horticulture, effective July 1, 1975 through June 30, 1976.
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<th>Transfers and Changes in Assignment</th>
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<td>Transfers and Changes in Assignment, cont.</td>
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4. Dual assignment of Donald C. Cress, Associate Professor, to Entomology and the Institute of Agricultural Technology, effective July 1, 1975.

5. Dual assignment of R. Glenn Wright, Associate Professor, to Justin Morrill College, and the Department of English, effective July 1, 1975.

6. Change Wendell Westcott, Associate Professor, Music, from a 12-month basis to a 10-month basis, effective January 1, 1975.

7. Change Gardner M. Jones from Professor and Chairman, Department of Accounting and Financial Administration, to Professor and Associate Dean for Administration, College of Business, effective September 1, 1975.

8. Change Alden C. Olson from Professor and Acting Associate Dean, College of Business, at a salary of $27,875 per year on a 12-month basis, to Professor, Accounting and Financial Administration, at a salary of $22,300 per year on a 10-month basis, effective September 1, 1975.

9. Change James F. Rainey from Associate Professor, Business Law, Insurance, and Office Administration, and Associate Dean, College of Business, to Associate Professor, Business Law, Insurance, and Office Administration, and Associate Dean for Academic Programs, College of Business, effective September 1, 1975.

10. Change Stanley E. Bryan from Professor and Associate Dean for Graduate Programs, Dean of Business, to Professor, Management, and a change from a 12-month basis at a salary of $31,300 per year to a 10-month basis at a salary of $25,040 per year, effective March 1, 1976.

11. Change Alexander Mikulich, Instructor, Management, from a 12-month basis at a salary of $15,400 per year to a 10-month basis at a salary of $11,800 per year, effective April 1, 1975 through August 31, 1975.

12. Approved the following for Gordon E. Miracle:
   a. Change from Professor and Acting Chairman to Professor and Chairman, Department of Advertising, effective July 1, 1975;
   b. Change from a 10-month basis at a salary of $22,150 per year to a 12-month basis at a salary of $28,900 per year, effective September 1, 1975.

13. Approved the following for George A. Hough:
   a. Change from Professor to Professor and Chairman, School of Journalism, effective July 1, 1975;
   b. Change from a 10-month basis at a salary of $21,250 per year to a 12-month basis at a salary of $27,750 per year effective September 1, 1975.


15. Change William E. Rice, Adjunct Professor, Counseling, Personnel Services and Educational Psychology, from 10% time at no salary to 100% time at a salary of $2,200 for the period June 18, 1975 through July 23, 1975.


17. Change Otto Krauss, Adjunct Professor and Assistant Director, Engineering Research, from variable time at no pay to 10% time at a salary of $200 per month effective May 1, 1975 through June 30, 1975.

18. Additional assignment to Engineering Research, effective September 1, 1975 through August 31, 1977 for Robert A. Schlueuter, Assistant Professor, Electrical Engineering and Systems Science.

19. Cancellation of sabbatical leave with half pay effective September 1, 1975 through August 31, 1976 for Robert F. Blanks, Associate Professor, Chemical Engineering and Engineering Research.

20. Change assignment of Vera Borosage, Professor, from Family and Child Sciences and Family Ecology, to Family and Child Sciences only, effective September 1, 1975.

21. Change of assignment for Robert M. Daugherty, Professor, Medicine and Physiology, and Director of Curriculum Implementation, Dean of Human Medicine, to Professor, Medicine and Physiology, and Acting Associate Dean, College of Human Medicine, with an increase in salary to $42,000 per year on a 12-month basis, effective August 1, 1975 through May 31, 1976.

22. Additional assignment as Acting Associate Dean for Student Affairs, College of Human Medicine, effective July 1, 1975 for Tom M. Johnson, Associate Professor, Medicine, and Assistant Dean for Grand Rapids, Dean of Human Medicine.
A. PERSONNEL CHANGES, continued

Transfers and Changes in Assignment, cont.

23. Additional assignment as Acting Chairman, Anatomy, effective July 1, 1975 for James L. Conklin, Professor, Anatomy.

24. Change Bruce E. Walker from Professor and Chairman, Anatomy, at a salary of $37,500 per year to Professor, Anatomy, at a salary of $36,300 per year on a 12-month basis, effective July 1, 1975.

25. Change Arthur F. Kohrman from Associate Professor and Associate Chairman, Human Development, and Associate Professor, Dean of Human Medicine and Medical Education Research and Development, at a salary of $32,500 per year to Associate Professor and Acting Chairman, Human Development, and Associate Professor, Dean of Human Medicine and Medical Education Research and Development at a salary of $33,700 per year on a 12-month basis, effective September 1, 1975 through November 30, 1975.

26. Change assignment for David R. Rovner, Professor, from Medicine and Dean of Human Medicine to Medicine only, effective July 1, 1975.

27. Change Victor L. Hill from Assistant Clinical Professor to Associate Clinical Professor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976.

28. Change in the beginning date of appointment of William Kleihofer as Professor, Obstetrics, Gynecology, and Reproductive Biology, from May 1, 1975 to June 1, 1975.

29. Change in terms of sabbatical leave for Horacio Fabrega, Jr., Professor, Psychiatry, and Adjunct Professor, Anthropology, from half pay effective August 1, 1975 through July 31, 1976, to full pay effective October 1, 1975 through March 31, 1976.

30. Change in terms of sabbatical leave for Arnold Werner, Associate Professor, Psychiatry Counseling Center, and MSU Health Center, from half pay effective July 1, 1975 through June 30, 1976, to full pay effective July 1, 1975 through December 31, 1975.

31. Change of assignment for James L. Fairley from Professor and Associate Chairman, Biochemistry, to Professor, only, Biochemistry, effective July 1, 1975.

32. Change Richard Stuckey, Assistant Professor, Botany and Plant Pathology, from assignment to Overseas-Uruguay at a salary of $17,050 per year to campus assignment at a salary of $15,600 per year on a 12-month basis, effective July 1, 1975 through August 14, 1975.

33. Change in ending date of appointment of Fereidun Hojabri as Visiting Professor, Chemistry, from June 30, 1975 to May 15, 1975.

34. Additional assignment as Acting Associate Chairman, Microbiology and Public Health, with an increase in salary to $19,600 per year on a 10-month basis, effective September 1, 1975 for Frank R. Peabody, Professor, Microbiology and Public Health.

35. Change Delbert E. Schoenhard from Professor and Associate Chairman to Professor and Acting Chairman, Microbiology and Public Health, with an increase in salary to $28,600 per year on a 12-month basis, effective July 1, 1975.

36. Change Philipp Gerhardt from Professor and Chairman, Microbiology and Public Health, to Professor, Microbiology and Public Health, and Associate Dean, College of Osteopathic Medicine, effective July 1, 1975 through June 30, 1977.

37. Dual assignment of Loudell F. Snow, Assistant Professor, to Anthropology and Community Medicine, effective July 1, 1975.

38. Change Sylvia Iwrey, Assistant Adjunct Professor, Psychiatry, from variable time at no salary to 40% time at a salary of $5,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

39. Change Howard S. Teitelbaum from Associate Professor, Medical Education Research and Development, and Acting Director of Admissions, Dean of Osteopathic Medicine, at a salary of $19,950 per year on a 12-month basis, to Associate Professor, Medical Education Research and Development, only, at a salary of $18,750 per year on a 12-month basis, effective July 1, 1975.

40. Change in ending date of appointment of Gair Tourtellot as Instructor, Anthropology, from June 30, 1975 to August 31, 1975.

41. Change Glenn I. Hatton, Professor, Psychology, from a 12-month basis at a salary of $25,850 per year to a 10-month basis at a salary of $20,680 per year effective September 1, 1975.

42. Payment of $1,300 plus retirement pay for the period July 1, 1975 through July 23, 1975, 66-2/3% time, for Charles Hoffer, Professor Emeritus, Sociology.
A. PERSONNEL CHANGES, continued

June 20, 1975

Transfers and Changes in Assignment

Christopher K. Vanderpool

43. Change Christopher K. Vanderpool from Assistant Professor, Sociology, at a salary of $15,050 per year on a 10-month basis, to Assistant Professor and Associate Chairman, Sociology, at a salary of $19,350 per year on a 12-month basis, effective September 1, 1975.

Harry D. Berg

44. Transfer Harry D. Berg, Professor, from Evaluation Services to University College Student Affairs and Department of Social Science, effective July 1, 1975.

Charles G. Eberly

45. Transfer Charles G. Eberly, Associate Professor, from Evaluation Services to University College Student Affairs and Learning and Evaluation Service effective July 1, 1975.

James M. Elliott

46. Transfer James M. Elliott from Professor, Natural Science, and Director, University College Residence Hall Instruction, to Professor, Natural Science, and Director, University College Student Affairs and Residence Hall Instruction, East Complex, effective July 1, 1975.

Donald J. Freeman

47. Transfer Donald J. Freeman, Associate Professor, from Evaluation Services and Teacher Education to University College Student Affairs and Teacher Education, effective July 1, 1975.

Walker H. Hill

48. Transfer Walker H. Hill, Professor, from Evaluation Services to University College Student Affairs and School of Advanced Studies in Education, effective July 1, 1975.

Arvo E. Juola

49. Transfer Arvo E. Juola from Professor and Acting Director, Evaluation Services, to Director, Learning and Evaluation Service, effective July 1, 1975.

Thomas C. Kishler

50. Transfer Thomas C. Kishler from Professor, American Thought and Language, and Director, University College Residence Hall Instruction, to Professor, American Thought and Language, and Director, University College Student Affairs and Residence Hall Instruction, South Complex, effective July 1, 1975.

Irvin Lehmann

51. Transfer Irvin Lehmann, Professor, from Evaluation Services to Learning and Evaluation Service, effective July 1, 1975.

John Manning

52. Transfer John Manning, Professor, from Humanities and Evaluation Services to Humanities and University College Student Affairs, effective July 1, 1975.

LeRoy Olson

53. Transfer LeRoy Olson, Professor, from Evaluation Services to Learning and Evaluation Service, effective July 1, 1975.

Charles S. Scarborough

54. Transfer Charles S. Scarborough from Associate Professor, Natural Science, and Director, University College Residence Hall Instruction, to Associate Professor, Natural Science, and Director, University College Student Affairs and Residence Hall Instruction, Brody Complex, effective July 1, 1975.

Willard G. Warrington

55. Transfer Willard G. Warrington from Professor, Evaluation Services and Associate Dean for Academic Services, University College, to Professor, University College Student Affairs, and Associate Dean and Director, Office of Instructional Services, University College, effective July 1, 1975.

Jack M. Bain

56. Change Jack M. Bain from Professor and Acting Chairman, Racial and Ethnic Studies, and Professor, Communication, to Professor and Chairman, Racial and Ethnic Studies, and Professor, Communication, effective July 1, 1975.

James C. Kim

57. Change James C. Kim, Associate Professor, from Pathology and Center for Laboratory Animal Resources, to Pathology only, effective July 1, 1975.

W. Richard Dukelow

58. Change W. Richard Dukelow from Professor, Physiology, Animal Husbandry, and Center for Laboratory Animal Resources, to Professor, Physiology and Animal Husbandry, effective July 1, 1975.

Robert W. Bull

59. Change Robert W. Bull from Assistant Professor, Medicine, Surgery, and Center for Laboratory Animal Resources, to Assistant Professor, Medicine, Surgery, and Small Animal Surgery and Medicine, effective July 1, 1975.

John B. Mulder

60. Change John B. Mulder from Associate Professor and Acting Director, Center for Laboratory Animal Resources, to Associate Professor and Acting Director, Laboratory Animal Care Service, and Associate Professor, Large Animal Surgery and Medicine and Small Animal Surgery and Medicine, effective July 1, 1975.

Charles L. Jackson

61. Additional assignment as Regional Director, University Extension, Continuing Education Service, effective April 1, 1975, for Charles L. Jackson, Associate Professor, Teacher Education.

Dorothy A. Arata

62. Additional assignment as Acting Director, Honors College, effective July 1, 1975 through August 31, 1975 for Dorothy A. Arata, Professor, Human Development, and Assistant Provost for Undergraduate Education.
A. PERSONNEL CHANGES, continued

June 20, 1975

Transfers and Changes in Assignment, cont.

63. Return to assignment as Professor and Consultant, only, Provost's Office, effective July 1, 1975 for Frederic B. Dutton.

64. Additional assignment as Assistant Director, Special Programs, with an increase in salary to $15,213 per year on a 12-month basis, effective July 1, 1975 for Florence Harris, Specialist, Special Programs.

65. Change Laura Henderson from Specialist and Assistant Director to Specialist and Acting Director, Special Programs, with an increase in salary to $17,550 per year on a 12-month basis, effective July 1, 1975 through September 30, 1975.

66. Change Allan A. Moluf, Consultant, Computer Laboratory, from 10% time at a salary of $255 to 37.5% time at a salary of $1,055 for the period April 1, 1975 through June 30, 1975.

67. Change Rowland Pierson from Professor and Director, Counseling Center, at a salary of $28,450 per year to Professor, only, Counseling Center, at a salary of $26,500 per year on a 12-month basis, effective July 1, 1975.

68. Change Cecil L. Williams from Professor and Assistant Director, Counseling Center, at a salary of $22,600 per year, to Professor and Director, Counseling Center, at a salary of $25,000 per year on a 12-month basis, effective July 1, 1975.


70. Assignment of Louis Romano, Professor, Administration and Higher Education, to Overseas-The Netherlands, effective August 4, 1975 through August 15, 1975.

71. Assignment of Samuel J. Levine, Assistant Professor, Elementary and Special Education, to the Institute for International Studies in Education, Overseas-Indonesia at an overseas salary of $17,050 per year on a 12-month basis, effective March 12, 1975 through March 27, 1975.


75. Assignment of Melvin C. Buschman, Professor, Education, and Professor and Assistant Director, Continuing Education Service, to the Institute for International Studies in Education, Overseas-Bolivia, at an overseas salary of $28,710 per year on a 12-month basis, effective May 15, 1975 through June 14, 1975.

76. Approved the following for Clarence W. Minkel, effective September 1, 1975 through August 31, 1977:
   a. Change from Professor, Geography, and Professor and Acting Dean, Graduate School, to Professor, Geography, and Associate Dean, Graduate School;
   b. Overseas assignment as Principal Representative Brazil-MEC Project at an overseas salary of $40,260 per year on a 12-month basis.

77. Assignment of Milton E. Muelder, Professor and Consultant, President's Office, and Vice President, Research Development, to Overseas, Brazil-MEC Project at an overseas salary of $45,100 per year on a 12-month basis, effective June 28, 1975 through July 25, 1975.

78. Assignment of Elizabeth C. Kay, Senior Writer/Director A-P 11, Instructional Media Center, to Overseas-Iran at an overseas salary of $13,290 per year on a 12-month basis, effective May 14, 1975 through May 31, 1975.


80. Change Diane Cunningham, Anatomy, from Electron Microscopy Technician C-T IX, 60% time at a salary of $5,973 per year, to Electron Microscopist A-P 9, 60% time at a salary of $6,153 per year on a 12-month basis, effective May 1, 1975.

81. Transfer Barbara Wheaton from Sr. Lab. Tech. C-T VIII, Biomechanics, at $5.15 per hour, to Sr. Research Asst. NR/S A-P 9, Pathology, at a salary of $11,312 per year on a 12-month basis, effective May 5, 1975.
A. PERSONNEL CHANGES, continued

June 20, 1975

Transfers and Changes in Assignment, cont.

Kathryn I. Kohl

Arthur W. Roberts

Rosemary L. Keating

Darlene R. Dreps

Archie Turner

Geraldene Ward

James F. Sneathen

Ramona L. White

Jacqueline Kunnecke

Harry Perlstadt

Peter Vinten-Johansen

Bernice J. McQueary

Promotions

Salary Changes

Appointments

1. Transfer Kathryn I. Kohl from Executive Secretary C-T VIII, Center for Laboratory Animal Resources, at a salary of $9,001 per year, to Administrative Assistant I A-P 8, Psychology, at a salary of $9,600 per year on a 12-month basis, effective April 16, 1975.

82. Change Arthur W. Roberts from Microbiologist C-T VIII to Senior Research Assistant Natural/Health Science A-P 9, Microbiology and Public Health, with an increase in salary to $11,556 per year on a 12-month basis, effective May 1, 1975.

84. Change Rosemary L. Keating from Assistant Dispatcher C-T VIII to Coordinator, Audiovisual Services A-P 8, Instructional Media Center, with an increase in salary to $9,320 per year on a 12-month basis, effective May 1, 1975.

85. Change Darlene R. Dreps from Loan Collection Officer A-P 8 to Assistant Manager, Loans Receivable A-P 10, Controller, with an increase in salary to $12,400 per year on a 12-month basis, effective June 1, 1975.

86. Change Archie Turner from Accountant A-P 10 to Business and Procedures Analyst A-P 12, Controller, with an increase in salary to $14,900 per year on a 12-month basis, effective June 1, 1975.

87. Change Geraldene Ward, Manager, Property and Casualty Insurance, Controller, from A-P 10 to A-P 11 with an increase in salary to $13,400 per year on a 12-month basis, effective July 1, 1975.

88. Change James F. Sneathen from Senior Supervisor Service A-P 13 to Senior Engineer A-P 15, Physical Plant, with an increase in salary to $20,200 per year on a 12-month basis, effective June 1, 1975.

89. Change Ramona L. White from Principal Clerk C-T VI to Administrative Secretary A-P 8, Research Development, with an increase in salary to $9,200 per year on a 12-month basis, effective June 1, 1975.

90. Change Jacqueline Kunnecke, Instructor, Family Ecology, from 50% time at a salary of $750 for the period June 18, 1975 through July 23, 1975, to 100% time at a salary of $1,500 for the period June 18, 1975 through July 23, 1975.

91. Approved the following for Harry Perlstadt, Assistant Professor, effective September 1, 1975 through August 31, 1976:
   a. Dual assignment to Sociology and Community Medicine;
   b. Change from a 10-month basis at a salary of $13,950 per year to a 12-month basis at a salary of $17,400 per year.

92. Change Peter Vinten-Johansen from Instructor to Assistant Professor, History, with an increase in salary to $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

93. Change Bernice J. McQueary from Administrative Secretary A-P 8 to Administrative Assistant I A-P 10, Secretary for Academic Governance, with an increase in salary to $13,500 per year on a 12-month basis, effective July 1, 1975.

1. Change of title from Instructor to Assistant Professor, Department of Communication, for Edward L. Pink effective May 1, 1975.

Salary Changes

1. Increase in salary for Robert G. Sidnell, Professor, Music, to $21,750 per year on a 10-month basis, effective May 1, 1975.

2. Increase in salary for Gordon A. Campbell, Research Associate, Physiology, to $8,452 per year on a 12-month basis, effective May 1, 1975 through March 31, 1976.

Appointments

1. Rickey David Meyers, Extension 4-H Youth Agent, Bay, Midland, and Saginaw Counties, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1975.

2. David W. Culver, Professor, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of $33,344 per year on a 12-month basis, effective July 1, 1975 through June 30, 1977.

3. Mary B. Ferres, Specialist, Agricultural Economics, at a salary of $9,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

4. Susumu Hondai, Specialist, Agricultural Economics, at a salary of $15,000 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.
A. PERSONNEL CHANGES, continued

Appointments, cont.


7. Gary W. Krutz, Instructor, Agricultural Engineering, at a salary of $12,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

8. Irwin P. Schisler, Instructor, Agricultural Engineering, at a salary of $10,700 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.


10. Truman C. Surbrook, Instructor, Agricultural Engineering, at a salary of $14,800 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

11. Maynard G. Hogberg, Assistant Professor, Animal Husbandry, at a salary of $18,000 per year on a 12-month basis, effective January 1, 1976.

12. Yuan-Tseng Pan, Research Associate, Biochemistry, at a salary of $8,850 per year on a 12-month basis, effective June 1, 1975 through November 30, 1975.


14. Patricia A. Noden, Research Associate, Dairy Science, at a salary of $600 per month on a 12-month basis, effective July 1, 1975 through August 31, 1975.

15. Robert D. Hinkle, Instructor, Fisheries and Wildlife, 50% time, at a salary of $5,040 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

16. Patricia J. Ervin, Specialist, Horticulture, 50% time, at a salary of $4,250 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

17. David L. Sanford, Instructor, Horticulture, at a salary of $12,550 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

18. Ceel VanDenBrink, Adjunct Associate Professor, Horticulture, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

19. Gerald W. Centers, FFA Projects Consultant, Agriculture and Natural Resources Education Institute, at a salary of $18,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

20. Arnold L. Mokma, Instructor, Agriculture and Natural Resources Education Institute, at a salary of $13,950 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

21. Jean M. Welsh, FFA Projects Consultant, Agriculture and Natural Resources Education Institute and Family Ecology, at a salary of $14,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

22. Hirozane Chinen, Adjunct Professor, English, without pay, effective April 1, 1975 through March 31, 1976.

23. Candida Gillis, Assistant Professor, English, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975.

24. Bruce L. Weiner, Assistant Professor, English, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

25. Frederick L. Honhart, Adjunct Assistant Professor, History, and Assistant Director, University Archives and Historical Collections, effective July 1, 1975 through June 30, 1976 (to continue History assignment).

26. Donald J. Manning, Instructor, History, 90% time, at a salary of $8,750 for the period September 1, 1975 through June 30, 1976.

27. Maria A. Sayers, Instructor, Romance Languages, 75% time, at a salary of $6,000 for the period September 16, 1975 through June 30, 1976.

28. David R. Gabhart, Visiting Assistant Professor, Accounting and Financial Administration, at a salary of $16,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

29. Simeon O. Okpechi, Assistant Professor, Accounting and Financial Administration, at a salary of $17,000 per year on a 10-month basis, effective September 1, 1975.

30. Duane L. Milano, Instructor, Accounting and Financial Administration, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
A. PERSONNEL CHANGES, continued

June 20, 1975

Transfers and Changes in Assignment, cont.

82. Transfer Kathryn I. Kohl from Executive Secretary C-T VIII, Center for Laboratory Animal Resources, at a salary of $9,001 per year, to Administrative Assistant I A-P 8, Psychology, at a salary of $9,600 per year on a 12-month basis, effective April 16, 1975.

83. Change Arthur W. Roberts from Microbiologist C-T VIII to Senior Research Assistant Natural/Health Science A-P 9, Microbiology and Public Health, with an increase in salary to $11,564 per year on a 12-month basis, effective May 1, 1975.

84. Change Rosemary L. Keating from Assistant Dispatcher C-T VIII to Coordinator, Audiovisual Services A-P 8, Instructional Media Center, with an increase in salary to $9,320 per year on a 12-month basis, effective May 1, 1975.

85. Change Darlene R. Dreps from Loan Collection Officer A-P 8 to Assistant Manager, Loans Receivable A-P 10, Controller, with an increase in salary to $12,400 per year on a 12-month basis, effective June 1, 1975.

86. Change Archie Turner from Accountant A-P 10 to Business and Procedures Analyst A-P 12, Controller, with an increase in salary to $14,800 per year on a 12-month basis, effective June 1, 1975.

87. Change Geraldene Ward, Manager, Property and Casualty Insurance, Controller, from A-P 10 to A-P 11 with an increase in salary to $13,400 per year on a 12-month basis, effective July 1, 1975.

88. Change James P. Sneathen from Senior Supervisor Service A-P 13 to Senior Engineer A-P 15, Physical Plant, with an increase in salary to $20,200 per year on a 12-month basis, effective June 1, 1975.

89. Change Ramona L. White from Principal Clerk C-T VI to Administrative Secretary A-P 8, Research Development, with an increase in salary to $9,200 per year on a 12-month basis, effective June 1, 1975.

90. Change Jacqueline Kunnecke, Instructor, Family Ecology, from 50% time at a salary of $750 for the period June 18, 1975 through July 23, 1975, to 100% time at a salary of $1,500 for the period June 18, 1975 through July 23, 1975.

91. Approved the following for Harry Perlstadt, Assistant Professor, effective September 1, 1975 through August 31, 1976:
   a. Dual assignment to Sociology and Community Medicine;
   b. Change from a 10-month basis at a salary of $13,950 per year to a 12-month basis at a salary of $17,400 per year.

92. Change Peter Vinten-Johansen from Instructor to Assistant Professor, History, with an increase in salary to $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

93. Change Bernice J. McQueary from Administrative Secretary A-P 8 to Administrative Assistant II A-P 10, Secretary for Academic Governance, with an increase in salary to $13,500 per year on a 12-month basis, effective July 1, 1975.

Promotions

1. Change of title from Instructor to Assistant Professor, Department of Communication, for Edward L. Fink effective May 1, 1975.

Salary Changes

1. Increase in salary for Robert G. Sidnell, Professor, Music, to $21,750 per year on a 10-month basis, effective May 1, 1975.

2. Increase in salary for Gordon A. Campbell, Research Associate, Physiology, to $8,452 per year on a 12-month basis, effective May 1, 1975 through March 31, 1976.

Appointments

1. Rickey David Meyers, Extension 4-H Youth Agent, Bay, Midland, and Saginaw Counties, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1975.

2. David W. Culver, Professor, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of $33,344 per year on a 12-month basis, effective July 1, 1975 through June 30, 1977.

3. Mary B. Forres, Specialist, Agricultural Economics, at a salary of $9,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

4. Susumu Hondai, Specialist, Agricultural Economics, at a salary of $15,000 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.
A. PERSONNEL CHANGES, continued

Appointments, cont.


7. Gary W. Krutz, Instructor, Agricultural Engineering, at a salary of $12,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

8. Irwin P. Schisler, Instructor, Agricultural Engineering, at a salary of $10,700 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.


10. Truman C. Surbrook, Instructor, Agricultural Engineering, at a salary of $16,800 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

11. Maynard G. Hogberg, Assistant Professor, Animal Husbandry, at a salary of $18,000 per year on a 12-month basis, effective January 1, 1976.

12. Yuan-Tseng Pan, Research Associate, Biochemistry, at a salary of $8,850 per year on a 12-month basis, effective June 1, 1975 through November 30, 1975.


14. Patricia A. Noden, Research Associate, Dairy Science, at a salary of $600 per month on a 12-month basis, effective July 1, 1975 through August 31, 1975.

15. Robert D. Hinkle, Instructor, Fisheries and Wildlife, 50% time, at a salary of $5,040 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

16. Patricia J. Erwin, Specialist, Horticulture, 50% time, at a salary of $4,250 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

17. David L. Sanford, Instructor, Horticulture, at a salary of $12,550 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

18. Cee1 VanDenBrink, Adjunct Associate Professor, Horticulture, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

19. Gerald W. Centers, FFA Projects Consultant, Agriculture and Natural Resources Education Institute, at a salary of $16,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

20. Arnold L. Mokma, Instructor, Agriculture and Natural Resources Education Institute, at a salary of $15,950 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

21. Jean M. Welsh, FFA Projects Consultant, Agriculture and Natural Resources Education Institute and Family Ecology, at a salary of $14,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

22. Hirozane Chinen, Adjunct Professor, English, without pay, effective April 1, 1975 through March 31, 1976.

23. Candida Gillis, Assistant Professor, English, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975.

24. Bruce L. Weinert, Assistant Professor, English, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

25. Frederick L. Honhart, Adjunct Assistant Professor, History, and Assistant Director, University Archives and Historical Collections, effective July 1, 1975 through June 30, 1976 (to continue History assignment).

26. Donald J. Manning, Instructor, History, 90% time, at a salary of $8,750 for the period September 1, 1975 through June 30, 1976.

27. Maria A. Sayers, Instructor, Romance Languages, 75% time, at a salary of $6,000 for the period September 16, 1975 through June 30, 1976.

28. David R. Gabhart, Visiting Assistant Professor, Accounting and Financial Administration, at a salary of $16,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

29. Simeon O. Okpechi, Assistant Professor, Accounting and Financial Administration, at a salary of $17,000 per year on a 10-month basis, effective September 1, 1975.

Appointments

31. Nancy D. Bennett, Instructor, Economics, at a salary of $14,500 per year on a 10-month basis, effective September 1, 1975.
32. Robert M. Monczka, Associate Professor, Management, at a salary of $20,500 per year on a 10-month basis, effective September 1, 1975.
33. Michael L. Kasavana, Assistant Professor, Hotel, Restaurant, and Institutional Management, at a salary of $16,500 per year on a 10-month basis, effective September 1, 1975.
34. David A. Ley, Assistant Professor, Hotel, Restaurant, and Institutional Management, at a salary of $15,500 per year on a 10-month basis, effective September 1, 1975.
35. Nancy L. Diedrich, Instructor, Audiology and Speech Sciences, 50% time, at a salary of $840 for the period May 1, 1975 through June 30, 1975.
36. Linda H. Gillum, Instructor, Audiology and Speech Sciences, at a salary of $14,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
38. Michael M. Sheridan, Specialist, Telecommunications, at a salary of $10,500 per year on a 12-month basis, effective August 1, 1975 through July 31, 1976.
39. William L. Thuemmel, Assistant Professor, Secondary Education and Curriculum, and Agriculture and Natural Resources Education Institute, at a salary of $18,000 per year on a 12-month basis, effective July 1, 1975 through July 31, 1975.
40. William S. Abbott, Specialist, Dean of Engineering and Electrical Engineering and Systems Science, at a salary of $14,150 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
41. Freeman T. Beasley, Jr., Specialist, Dean of Engineering, at a salary of $12,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
42. Holly K. Fairchild, Specialist, Dean of Engineering, at a salary of $9,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
43. Jean Guile, Specialist, Dean of Engineering, 50% time, at a salary of $1,150 for the period June 16, 1975 through August 31, 1975.
44. Donald E. Hanna, Specialist, Dean of Engineering, at a salary of $9,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
45. Rebecca B. Jost, Specialist, Dean of Engineering, at a salary of $9,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
46. Leslie L. Leone, Specialist, Dean of Engineering, at a salary of $13,150 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
47. Jerry K. Stonewater, Specialist, Dean of Engineering, at a salary of $12,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
48. Otto Krauss, Assistant Director, Division of Engineering Research, 10% time, at a salary of $200 per month on a 12-month basis, effective July 1, 1975 through December 31, 1975.
49. David A. Cornwall, Assistant Professor, Civil and Sanitary Engineering, at a salary of $1,000 for the period August 1, 1975 through August 31, 1975.
50. Hans R. Zapp, Assistant Professor, Electrical Engineering and Systems Science, at a salary of $13,800 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
51. Albert N. Andrý, Jr., Assistant Professor, Mechanical Engineering, at a salary of $1,560 for the period August 1, 1975 through August 31, 1975.
52. Albert N. Andrý, Jr., Assistant Professor, Mechanical Engineering, at a salary of $15,600 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
53. Thelma Hansen, Instructor, Family and Child Sciences, 50% time, at a salary of $7,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
A. PERSONNEL CHANGES, continued  

Appointments, cont.  

June 20, 1975  

57. Duane M. Allen, Assistant Professor, Dean of Human Medicine, and Family Practice, at 25% time, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

58. E. Fred Hauer, Assistant Professor, Dean of Human Medicine, and Family Practice, 25% time, at a salary of $7,700 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

59. Joel H. Lamphere, Instructor and Assistant Director, Office of Curriculum Implementation, and Assistant to the Dean for Curriculum, Dean of Human Medicine, at a salary of $18,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

60. John E. Morovitz, Assistant Professor, Dean of Human Medicine and Department of Medicine, 25% time, at a salary of $7,700 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

61. Elba Molina Pung, Assistant Professor, Dean of Human Medicine and Office of Health Services Education and Research, at a salary of $26,800 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

62. Jack F. Sanders, Assistant Professor, Dean of Human Medicine, and Department of Medicine, 25% time, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

63. Edward G. Titus, Assistant Professor, Dean of Human Medicine, at a salary of $15,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

64. L. Edmond Eary, Jr., Associate Professor, Family Practice, at a salary of $34,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

65. Rodman C. Jacobs, Associate Professor, Family Practice, at a salary of $37,000 per year on a 12-month basis, effective June 1, 1975.

66. Paul T. Werner, Assistant Professor, Family Practice, at a salary of $31,000 per year on a 12-month basis, effective July 1, 1975.

67. Michael B. Ainslie, Instructor and Fellow, Human Development, at a salary of $15,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

68. Charles T. Alward, Instructor and Fellow, Human Development, at a salary of $16,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

69. Donald N. Duquette, Assistant Professor, Human Development, at a salary of $16,000 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

70. Alberto Galofre, Assistant Professor, Human Development, at a salary of $28,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

71. Saroj Kapur, Assistant Professor, Human Development, 50% time, at a salary of $13,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

72. Sharon Koehler, Instructor, Human Development and Office of Health Services Education and Research, at a salary of $12,500 per year on a 12-month basis, effective May 16, 1975 through December 31, 1975.

73. Kanwal Mohan, Instructor and Fellow, Human Development, 50% time, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

74. Marvin S. Reimer, Assistant Professor, Human Development, at a salary of $27,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

75. Gerald B. Sibrack, Clinical Instructor, Human Development, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

76. John W. Tauscher, Associate Professor, Human Development, at a salary of $35,000 per year on a 12-month basis, effective June 1, 1975.

77. Havelock Thompson, Associate Professor, Human Development, at a salary of $35,000 per year on a 12-month basis, effective July 1, 1975.

78. Donald F. Waterman, Associate Professor, Human Development, at a salary of $36,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

79. Nikolay V. Dimitrov, Professor, Medicine, with tenure, at a salary of $44,000 per year on a 12-month basis, effective June 1, 1975.

80. Raymond F. Hansen, Assistant Clinical Professor, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
Appointments, cont.

81. David Kahn, Professor, Medicine, 33% time, at a salary of $12,900 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

82. T. Trevor Singh, Instructor/Fellow, Medicine, at a salary of $18,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

83. Elizabeth A. Werner, Assistant Professor, Microbiology and Public Health, 50% time, at a salary of $8,400 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

84. Robert E. Barton, Associate Professor and Obstetrics/Gynecology Coordinator for Saginaw, Obstetrics, Gynecology and Reproductive Biology, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

85. Lloyd A. Kammeraad, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, 30% time, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.

86. Charles O. Peake III, Assistant Professor, Obstetrics, Gynecology and Reproductive Biology, 20% time, at a salary of $7,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

87. Conrad J. Reinhard, Assistant Professor, Obstetrics, Gynecology and Reproductive Biology, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

88. Kenneth J. VanderKolk, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, 25% time, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

89. Cheng-Yi Lee, Research Associate, Pharmacology, at a salary of $10,000 per year on a 12-month basis, effective May 1, 1975 through June 30, 1975.

90. Donald R. Bennett, Adjunct Professor, Pharmacology, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

91. Bernard A. Schoetz, Adjunct Associate Professor, Pharmacology, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

92. David L. Clough, Postdoctoral Fellow, Physiology, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

93. Motilal B. Pamnani, Assistant Professor, Physiology, at a salary of $18,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

94. Judith A. Post, Postdoctoral Fellow, Physiology, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

95. John C. Yeager, Postdoctoral Fellow, Physiology, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

96. William S. Davidson II, Assistant Professor, Psychology, at a salary of $13,700 per year on a 10-month basis, effective September 1, 1975.

97. Rose T. Zacks, Associate Professor, Psychology, 50% time, at a salary of $8,100 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

98. Roy T. Bergman, Assistant Professor, Surgery, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

99. Suk J. Chang, Assistant Professor, Surgery, 25% time, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

100. Gilbert D. Klickstein, Assistant Professor, Surgery, 12-1/2% time, at a salary of $4,150 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

101. Manuel M. Perea, Assistant Professor, Surgery, 12-1/2% time, at a salary of $4,150 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

102. Parviz Samii, Assistant Professor, Surgery, 25% time, at a salary of $8,300 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

103. Keith Stackhouse, Assistant Professor, Surgery, 25% time, at a salary of $8,300 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

104. Mary L. Brady, Assistant Professor, Health Services Education and Research and Department of Human Development, at a salary of $20,000 per year on a 12-month basis, effective July 1, 1975.
A. PERSONNEL CHANGES, continued

Appointments, cont.

105. Bonnie Eftaxiadis, Instructor, Health Services Education and Research, at a salary of $13,900 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

106. Theodore Lopushinsky, Assistant Professor, Health Services Education and Research, at a salary of $19,200 per year on a 12-month basis, effective July 1, 1975 through July 31, 1975.

107. Richard Santos, Health Manpower Resource Specialist, Health Services Education and Research, at a salary of $16,750 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.

108. Kathleen L. Shorkey, Instructor, Health Services Education and Research, 50% time, at a salary of $6,500 per year on a 12-month basis, effective June 1, 1975 through December 31, 1975.


110. Philip Murray Chase, Instructor, Medical Education Research and Development, at a salary of $13,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

111. Nova Muir Green, Instructor, Medical Education Research and Development, at a salary of $12,350 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

112. Marianne A. Fager, Instructor, Medical Education Research and Development, at a salary of $12,500 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.

113. Thomas Tryon, Instructor, Medical Education Research and Development, at a salary of $13,850 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

114. Peter O. Ways, Professor, Medical Education Research and Development, 50% time, at a salary of $30,000 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.

115. Peter O. Ways, Professor, Medical Education Research and Development, 50% time, at a salary of $30,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.

116. Harold N. Zellman, Instructor, Medical Education Research and Development, at a salary of $13,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

117. Michael C. Schechter, Assistant Professor, James Madison College, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1975.

118. Sears A. Eldredge, Instructor, Justin Morrill College, at a salary of $11,850 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

119. Katherine P. McCracken, Instructor, Justin Morrill College, at a salary of $10,900 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

120. Edison P. Liang, Assistant Professor, Astronomy and Astrophysics, at a salary of $13,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

121. Michele J. Ricard, Adjunct Assistant Professor, Biochemistry, without pay on a 12-month basis, effective May 12, 1975 through August 31, 1975.

122. Lorectia L. VanCamp, Specialist, Biophysics, at a salary of $15,000 per year on a 12-month basis, effective June 1, 1975 through May 31, 1976.

123. Frank W. Percival, Postdoctoral Fellow, Botany and Plant Pathology, at a salary of $8,880 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.

124. Shuichiro Asao, Research Associate, Chemistry, at a salary of $7,800 per year on a 12-month basis, effective May 12, 1975 through February 28, 1976.

125. Sun-Mao Chen, Research Associate, Chemistry, at a salary of $8,000 per year on a 12-month basis, effective May 1, 1975 through August 31, 1975.


127. Alain C. Ricard, Visiting Assistant Professor, Chemistry, without pay on a 12-month basis, effective May 12, 1975 through August 31, 1975.

128. Frank F. Tully, Postdoctoral Fellow, Chemistry, without pay on a 12-month basis, effective June 1, 1975 through May 31, 1976.
Appointments, cont.

119. William Waller, Research Associate, Chemistry, 50% time, at a salary of $4,200 per year on a 12-month basis, effective May 1, 1975 through August 31, 1975.

130. Kerry F. Harris, Research Associate, Entomology, at a salary of $14,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

131. Helmut Riedl, Research Associate, Entomology, at a salary of $12,500 per year on a 12-month basis, effective April 1, 1975 through March 31, 1976.

132. George Thottappilly, Specialist, Entomology, at a salary of $14,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

133. Harry D. Vail, Research Associate, Entomology, at a salary of $11,900 per year on a 12-month basis, effective August 1, 1975 through July 31, 1976.

134. Russell S. Harmon, Assistant Professor, Geology, at a salary of $13,000 per year on a 10-month basis, effective September 1, 1975.

135. Bhalchandra Y.J. Ballal, Research Associate, Mathematics, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

136. Glenda Lappan, Assistant Professor, Mathematics, at a salary of $14,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

137. John D. Pesek, Research Associate, Mathematics, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

138. Susan R. Schuur, Assistant Professor, Mathematics, 66-2/3% time, at a salary of $6,900 for the period September 1, 1975 through June 30, 1976.

139. John M. Shaughnessy, Instructor, Mathematics, at a salary of $9,000 for the period September 1, 1975 through June 30, 1976.


141. Adam Kotlewski, Assistant Professor, Physics, at a salary of $13,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

142. John Opsal, Research Associate, Physics, at a salary of $11,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

143. Richard Au, Specialist, Cyclotron Laboratory, with job security, at a salary of $21,000 per year on a 12-month basis, effective September 1, 1975.

144. Ranjan K. Bhowmik, Specialist, Cyclotron Laboratory, at a salary of $10,500 per year on a 12-month basis, effective November 1, 1975 through October 31, 1976.

145. William J. Dumond, Specialist, Cyclotron Laboratory, at a salary of $900 per month on a 12-month basis, effective May 12, 1975 through August 11, 1975.

146. Peter S. Miller, Specialist, Cyclotron Laboratory, at a salary of $18,400 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.

147. Clare Ben Morgan, Specialist, Cyclotron Laboratory, at a salary of $10,500 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.

148. Robert G.H. Robertson, Assistant Professor, Physics-Cyclotron, at a salary of $19,400 per year on a 12-month basis, effective September 1, 1975.

149. Stephen D. Schery, Visiting Professor, Cyclotron, at a salary of $2,612 for the period June 1, 1975 through August 31, 1975.

150. Mary L. Frank, Assistant Professor, Nursing, 60% time, at a salary of $7,500 for the period September 1, 1975 through June 30, 1976.

151. Anne Smith, Instructor, Nursing, 25% time, at a salary of $600 for the period July 1, 1975 through August 31, 1975.

152. Joan S. Wood, Assistant Professor, Nursing, 50% time, at a salary of $1,167 for the period July 1, 1975 through August 31, 1975.

153. W. Brian Bedford, Adjunct Assistant Professor, Kellogg Biological Station, without pay, effective July 24, 1975 through August 9, 1975.

154. Thomas L. Poulsen, Adjunct Associate Professor, Kellogg Biological Station, without pay, effective June 18, 1975 through July 23, 1975.
155. Robert D. Aumaugher, Instructor, Dean of Osteopathic Medicine, 60% time, at a salary of $600 per month, effective July 1, 1975 through September 30, 1975.

156. Donald E. Ensley, Instructor, Dean of Osteopathic Medicine, at a salary of $16,700 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

157. Gerald A. Faverman, Associate Professor and Assistant Dean for Planning, Dean of Osteopathic Medicine, at a salary of $32,000 per year on a 12-month basis, effective June 1, 1975.

158. Susan A. Mathies, Specialist, Dean of Osteopathic Medicine, 60% time, at a salary of $12,000 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

159. Bruce L. Miles, Associate Professor, Dean of Osteopathic Medicine and Learning and Evaluation Service, at a salary of $20,100 per year on a 12-month basis, effective July 1, 1975.

160. Joseph R. Vorro, Assistant Professor, Anatomy, at a salary of $18,000 per year on a 12-month basis, effective August 1, 1975.

161. Brigitte Jordan, Assistant Professor, Anthropology, and Community Medicine, at a salary of $16,500 per year on a 12-month basis, effective August 1, 1975.

162. Shyun-long Yun, Research Associate, Biochemistry, at a salary of $10,000 per year on a 12-month basis, effective August 1, 1975 through May 31, 1976.

163. Richard N. McCarty, Instructor, Biomechanics, 50% time, at a salary of $500 per month on a 12-month basis, effective July 1, 1975 through August 31, 1975.

164. David K. Michael, Instructor, Biomechanics, 75% time, at a salary of $750 per month on a 12-month basis, effective July 1, 1975 through August 31, 1975.

165. Jerome J. Gallagher, Assistant Adjunct Professor, Community Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

166. Gerald E. McCleary, Specialist, Community Medicine, at a salary of $666.67 per month on a 12-month basis, effective July 1, 1975 through September 30, 1975.

167. Patricia G. McCleary, Specialist, Community Medicine, at a salary of $666.67 per month on a 12-month basis, effective July 1, 1975 through September 30, 1975.

168. Leonard A. Barrow, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

169. Glenn Blankenhorn, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

170. Gregory Q. Clague, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

171. R. G. Curtiss, Clinical Associate Professor, Family Medicine, 33% time, at a salary of $9,700 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

172. O. John Derbabian, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

173. Donald A. Evans, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

174. Gary Falkenberg, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

175. Don L. Gardner, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

176. Billy G. Henderson, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

177. Kirk H. Herrick, Clinical Associate Professor, Family Medicine, 17% time, at a salary of $5,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

178. Charles R. Liedelhiser, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
Appointments, cont.

180. Peter N. Salvia, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

181. Frederick H. Taylor, Associate Professor, Family Medicine, 70% time, at a salary of $19,900 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

182. Maria J. Patterson, Assistant Professor, Microbiology and Public Health, 40% time, at a salary of $7,200 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

183. Robert H. Berry, Assistant Professor, Osteopathic Medicine, 50% time, at a salary of $17,000 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

184. Laurence J. Burns, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

185. John R. Downs, Assistant Professor, Osteopathic Medicine, 33% time, at a salary of $11,333 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

186. Eugene Heagen, Clinical Professor, Osteopathic Medicine, 9% time, at a salary of $3,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

187. Calvin C. Kay, Clinical Associate Professor, Osteopathic Medicine, 50% time, at a salary of $4,450 for the period July 1, 1975 through September 30, 1975.

188. Calvin C. Kay, Clinical Associate Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective October 1, 1975 through June 30, 1976.

189. George E. Kleiber, Associate Professor, Osteopathic Medicine, at a salary of $40,000 per year on a 12-month basis, effective August 1, 1975.

190. E. Michael Lodish, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

191. Stephen Mthalich, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

192. Ralph F. Otten, Associate Professor, Osteopathic Medicine, 50% time, at a salary of $18,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

193. Donald M. Rochen, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

194. Leo Sheiner, Clinical Professor, Osteopathic Medicine, 9% time, at a salary of $3,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

195. George E. Turke, Associate Professor, Osteopathic Medicine, at a salary of $39,000 per year on a 12-month basis, effective July 1, 1975.

196. Lynne C. Weaver, Associate Professor, Physiology, at a salary of $20,000 per year on a 12-month basis, effective September 1, 1975.

197. Henry Krystal, Professor, Psychiatry, 50% time, at a salary of $19,400 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

198. Walter A. Poznanski, Clinical Professor, Psychiatry, 30% time, at a salary of $11,400 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

199. Carolyn R. Tourkow, Assistant Professor, Psychiatry, 60% time, at a salary of $8,450 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

200. Gale E. Harris, Associate Professor, Radiology, and Physics, at a salary of $38,000 per year on a 12-month basis, effective July 1, 1975.

201. Nicholas J. Rashford, Instructor, Radiology, 50% time, at a salary of $8,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

202. David J. Dwyer, Assistant Professor, Anthropology, and African Studies Center, at a salary of $13,150 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

203. Robert H. McKinley, Assistant Professor, Anthropology, at a salary of $13,150 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

204. Gair Tourtellot, Instructor, Anthropology, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
A. Personnel Changes, continued

June 20, 1975

Appointments, cont.

205. Terence Dungworth, Instructor, Political Science, 90% time, at a salary of $1,750 for the period July 1, 1975 through August 15, 1975.

206. Fred Helsabeck, Research Associate, Psychology, without pay, effective June 1, 1975 through August 31, 1975.

207. Frederick H. Buttel, Assistant Professor, Sociology, at a salary of $15,000 per year on a 12-month basis, effective July 1, 1975.


209. Roger E. Hamlin, Assistant Professor, Urban Planning and Landscape Architecture, at a salary of $15,000 per year on a 10-month basis, effective September 1, 1975.


211. Dorothy R. McDonald, Assistant Professor, American Thought and Language, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1975.

212. Leigh K. Beagle, Instructor, Dean of Veterinary Medicine, 75% time, at a salary of $9,750 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

213. Peter McGovern, Associate Professor, Anatomy, at a salary of $23,500 per year on a 12-month basis, effective July 1, 1975.

214. Charles H. Coy, Associate Professor, Large Animal Surgery and Medicine, at a salary of $24,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

215. Dennis R. Geiser, Instructor/Resident, Large Animal Surgery and Medicine, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

216. Dale L. Haggard, Instructor, Large Animal Surgery and Medicine, and Animal Husbandry, at a salary of $19,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

217. Cynthia J. Kuder, Instructor/Resident, Large Animal Surgery and Medicine, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

218. Teofila C. Beaman, Instructor, Microbiology and Public Health, 80% time, at a salary of $13,120 per year on a 12-month basis, effective July 1, 1975 through November 30, 1975.

219. David A. Brian, Instructor, Microbiology and Public Health, at a salary of $15,000 per year on a 12-month basis, effective June 1, 1975 through August 31, 1975.

220. Bruce Hammerberg, Research Associate, Microbiology and Public Health, at a salary of $12,700 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

221. Mark S. Bloomberg, Instructor/Resident, Small Animal Surgery and Medicine, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

222. Richard B. Ford, Instructor/Resident, Small Animal Surgery and Medicine, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

223. Joseph D. Hough, Instructor/Resident, Small Animal Surgery and Medicine, at a salary of $12,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

224. John J. Lammerding, Instructor/Resident, Small Animal Surgery and Medicine, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

225. Gary A. Nosier, Instructor/Resident, Small Animal Surgery and Medicine, at a salary of $12,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

226. Gary W. Thayer, Instructor/Resident, Small Animal Surgery and Medicine, at a salary of $11,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

227. William A. Herzog, Assistant Professor, Dean of International Studies and Programs, and Midwest University Consortium for International Activities, at a salary of $19,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

228. Penelope M. Atkin, Specialist, Office of Special Programs, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
A. PERSONNEL CHANGES, continued

June 20, 1975

Appointments, cont.

229. Donald Craig, Instructor and Assistant Director, Office of Special Programs, at a salary of $15,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

230. Mario Garza, Specialist, Office of Special Programs, at a salary of $11,850 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

231. Eric A. Gentile, Specialist, Office of Special Programs, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

232. Sylvia Jackson, Specialist, Office of Special Programs, at a salary of $12,900 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

233. Laura K. Shiro, Specialist, Office of Special Programs, at a salary of $12,900 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

234. Judy K. Taylor, Specialist and Assistant Director, Office of Special Programs, at a salary of $12,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1977.

235. Frank Vivio, Specialist and Assistant Director, Office of Special Programs, and Specialist, Institutional Research, at a salary of $14,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

236. Robert F. Bedoll, Specialist, Computer Laboratory, at a salary of $17,500 per year on a 12-month basis, effective June 1, 1975 through May 31, 1976.

237. Earl J. Prohl, Adjunct Assistant Professor, Museum, var. time, without pay on a 12-month basis, effective April 28, 1975 through April 27, 1976.

238. Mary Ann Stehr, Instructor, Counseling Center, 50% time, at a salary of $8,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

239. John R. Welser, Professor, Small Animal Surgery and Medicine, and Dean, College of Veterinary Medicine, with tenure, at a salary of $42,500 per year on a 12-month basis, effective August 1, 1975.

Summer School Appointments

1. Stephanie M. Bennett, Assistant Professor, English, at a salary of $1,000 for the period June 22, 1975 through July 5, 1975.

2. Robert C. Ferguson, Assistant Professor, English, at a salary of $1,000 for the period June 22, 1975 through July 5, 1975.

3. Adolph Grundman, Visiting Assistant Professor, History, 50% time, at a salary of $855 for the period June 18, 1975 through July 23, 1975.

4. Thomas P. Linkfield, Instructor, History, 33-1/3% time, at a salary of $775 for the period June 18, 1975 through August 29, 1975.

5. Donald J. Manning, Instructor, History, 90% time, at a salary of $1,575 for the period June 18, 1975 through August 29, 1975.


7. Bruce R. Vaughn, Assistant Professor, Business Law, Insurance, and Office Administration, at a salary of $2,400 for the period June 18, 1975 through August 29, 1975.


9. David A. Ley, Assistant Professor, Hotel, Restaurant, and Institutional Management, 25% time, at a salary of $750 for the period June 18, 1975 through August 29, 1975.

10. Martin P. Block, Instructor, Advertising, 35% time, at a salary of $1,512 for the period June 18, 1975 through August 29, 1975.


13. Frederick N. Jacobs, Instructor, Telecommunication, 67% time, at a salary of $900 for the period July 1, 1975 through August 8, 1975.

14. Gaylon R. Barham, Instructor, Teacher Education, 45% time, at a salary of $1,250 for the period June 18, 1975 through August 29, 1975.
A. PERSONNEL CHANGES, continued

Summer School Appointments, cont.


16. Michael W. Radke, Instructor, Teacher Education, 75% time, at a salary of $1,250 for the period July 1, 1975 through August 29, 1975.

17. Betty Abedor, Instructor, Family and Child Sciences, 50% time, at a salary of $900 for the period July 1, 1975 through August 8, 1975.

18. Donald Duquette, Assistant Professor, Family and Child Sciences, and Family Ecology, 60% time, at a salary of $1,640 for the period June 18, 1975 through July 23, 1975.


20. Melissa J. Brown, Specialist, Teacher Education, 50% time, at a salary of $1,250 for the period July 1, 1975 through August 29, 1975.


22. Donald Duquette, Assistant Professor, Family and Child Sciences, and Family Ecology, 60% time, at a salary of $1,640 for the period June 18, 1975 through July 23, 1975.


27. Alan L. Baker, Assistant Professor, Kellogg Biological Station, at a salary of $1,550 for the period June 18, 1975 through July 23, 1975.

28. John Barko, Assistant Professor, Kellogg Biological Station, at a salary of $1,450 for the period July 24, 1975 through August 29, 1975.

29. William T. Gillies, Jr., Assistant Professor, Kellogg Biological Station, at a salary of $3,700 for the period June 18, 1975 through August 29, 1975.

30. Dan J. Johnson, Assistant Professor, Kellogg Biological Station, at a salary of $3,200 for the period June 18, 1975 through August 29, 1975.

31. Wesley Bonds, Specialist, Science and Mathematics Teaching Center, 60% time, at a salary of $625 for the period July 1, 1975 through August 8, 1975.

32. Gilbert D. Starkes, Instructor, Science and Mathematics Teaching Center, 50% time, at a salary of $1,770 for the period June 18, 1975 through August 29, 1975.

33. Gerald W. Kleis, Instructor, Anthropology, 33% time, at a salary of $1,100 for the period June 18, 1975 through August 29, 1975.

34. Herbert L. Whittier, Assistant Professor, Anthropology, 33-1/3% time, at a salary of $1,300 for the period July 1, 1975 through August 29, 1975.
Summer School Appointments, cont.

41. A. Elizabeth Powell, Instructor, Political Science, at a salary of $1,395 for the period July 1, 1975 through August 8, 1975.

42. Marsha G. Katz, Instructor, Psychology, 25% time, at a salary of $1,000 for the period July 1, 1975 through August 29, 1975.

43. Baron Perlman, Instructor, Psychology, 50% time, at a salary of $1,650 for the period July 1, 1975 through August 8, 1975.

44. Lynn B. Brody, Instructor, Sociology, 83% time, at a salary of $1,312 for the period July 1, 1975 through August 8, 1975.

45. Carl J. Couch, Professor, Sociology, at a salary of $2,737 for the period June 18, 1975 through July 23, 1975.

46. Elizabeth W. Wall, Instructor, Sociology, 67% time, at a salary of $2,100 for the period July 1, 1975 through August 29, 1975.

47. Jon R. Rieger, Assistant Professor, Sociology, 83% time, at a salary of $1,400 for the period June 18, 1975 through July 23, 1975.

48. Jerry C. Eyer, Assistant Professor, Social Science Multidisciplinary Major Program, 92% time, at a salary of $3,162 for the period July 1, 1975 through August 29, 1975.

49. Mary E. Austin, Specialist, University College Student Affairs, 34% time, at a salary of $306 for the period June 18, 1975 through July 23, 1975.

On motion by Trustee Huff, seconded by Trustee Carrigan, it was unanimously voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotion, Salary Changes, and all regular Appointments except No. 239.

On motion by Trustee Carrigan, seconded by Trustee Stevens, it was unanimously voted to approve item No. 239 under regular Appointments.

On motion by Trustee Huff, seconded by Trustee Martin, it was unanimously voted to approve the Summer School Appointments.

New appointments of clinical faculty members in the Department of Family Medicine, College of Osteopathic Medicine, at no salary on a 12-month basis, effective July 1, 1975 through June 30, 1976.

Clinical Assistant Professor
Ted Karikomi

Reappointments of clinical faculty members in departments of the College of Osteopathic Medicine, at no salary, on a 12-month basis, effective July 1, 1975 through June 30, 1976.

Department of Biomechanics

Clinical Professor
Max K. Newman

Clinical Associate Professor
Andrew H. Berry
Claude Oeter

Department of Family Medicine

Clinical Associate Professor
Maynard J. Amelon
Chris Bakris
Thomas Barnett
Donald Bearden
Carl Becker
William Belanger
William Benyak
William Bernard
Andrew Berry
Earl Bradley
Earl Branding
William Brockington
Gerald Brown
Samuel Callton
Ivan Collins
Robert Cyman
Harry DeVore
Wayne Dittrich

*Promotion

#Kenneth Dix
#John Dolven
William Earl
Allan Ebert
#Waldo Frankenstein
Robert Frappier
#Leonard Gaba
Otto Graesser
#Robert Hazzard
Douglas Hewitt
#Ruth Howell
#Simon Indianer
Samuel Inwald
Robert ItseI
#Malcolm Johnston
William Jordan
Nathan Joseph
Stanley Kaller

Clinical Assistant Professor
Victor G. Gordon
James S. Lapcevic
Richard C. MacDonald
Donald M. Turner
A. F. Warthman
Alphonse A. Yezbick

* Promotion
No salary, clinical reappointments in the College of Osteopathic Medicine, cont.

Department of Family Medicine, cont.

**Clinical Associate Professor, cont.**

- Walter Kellams
- Ole Kistler
- Peter Kronick
- Patrick Laughlin
- Robert Marcereau
- Patrick McCllellan
- *Roger Morris
- Charles Murphy
- Kenneth Murray
- John O'Connor
- Richard Onel
- *John Ozog
- Stanley Ozog
- *Paul Parente
- Harlan Petersburg
- Gerald Plesko
- *Harold Poff
- Robert Porte
- Larry Porzsolt
- *Norman Sage
- George Schappach
- *Edward Schrader
- Jon Schriner
- *Steven Shapiro
- *Christian Shimoda
- John Siddall
- *John Slepner
- Leonard Studara
- *James Smith
- Howard Sobel
- Morton Stanley
- *Paul Sterner
- Chester Sukske
- *William Swords
- *Louis Terpstra, Jr.
- *Richard Touma
- *Samuel Vasili

**Clinical Assistant Professor**

- Paul Anderson
- Leonard Aronovitz
- Alan Belkin
- Joseph Belitsko
- Fred Benderoff
- Harold Biennensfeld
- Randy Bork
- Grant Born
- Donald Boxman
- Michael Brooks
- R. David Brooks
- Ivory Brown
- Roy Bulson
- James Clary
- William Crommett
- James Davis
- Arnold Eisenman
- Rolland Ensign
- George Fadool
- Raymond Feldman
- Charlie Fields
- Melvin Foster
- Melvyn Friedman
- Stephen Friedman
- Beach Graham
- James Green
- Paul Grundland
- Alfred Hamilton
- William Heathley
- Eldred Holdship
- Michael Holt, Jr.
- Ronald Hurwitz
- R. Lee Irving
- John Janicke
- Norman Jankowski
- Quincy Johnson
- John Johnstone
- John Kalenak
- Norman Keller
- Dale Kuiper
- Joseph LaCasse

**Department of Osteopathic Medicine**

**Clinical Professor**

- Philip Adler
- Norman Arends
- William B. Carnegie
- Earl E. Congdon
- Michael DeMattia

*Promotion

#Dual with Biomechanics
Clinical Appointments

A. PERSONNEL CHANGES, continued

No Salary, clinical reappointments in the College of Osteopathic Medicine, cont.

Department of Osteopathic Medicine, cont.

Clinical Professor, cont.

- Daniel Koprince
- Milton Kosley
- Lennert Lorentson
- Milton K. Miller
- Alan Morgan
- *Patrick G. Murray
- Ernest Nash
- James Powell
- Howard Proctor
- Louis Rentz
- Joseph T. Rogers
- Paul Schneider

Clinical Associate Professor

- William G. Anderson
- Donald Barbachym
- Joseph P. Bonanno
- Thomas H. Bonino
- Jesse J. Cardellio
- Norman Ehlinger
- John H. Finley
- Eugene C. Herzog
- John B. Hersog
- *Stephen J. Hoffman
- Douglas B. Hurd
- Eugene Johnson
- Eugene A. Kipple
- Peter Krentsky
- Arthur Levine
- Morris Lieberman
- Edward Loniewski
- Kenneth J. Mahoney
- Anthony Malcom
- Richard Margoles
- *Harold Margolis
- Fred Marshall

Clinical Assistant Professor

- Arnold H. Aaron
- William R. Back
- Laurence Baker
- James Beck
- H. E. Beckmeyer
- Edward Berg
- Herbert Y. Bez
- Bernard D. Billman
- Michael Boyle III
- Edward P. Burke
- Leonard J. Curnright
- George Carothers
- Arthur R. Charnov
- Alan Cohn
- Jerome Cooper
- Maurice A. Davidson
- Anthony DiGiovanni
- Howard Dubin
- David J. Duncan
- Robert C. Evans
- Terrance R. Frank
- Raymond Gadowski, Jr.
- Gerald L. Gilroy
- Thomas E. Graddy
- Donald Klein
- Richard Kushner
- Ronald Langerfeld
- Allen C. Lawey
- Leon D. Lasser
- Albert J. LaTorra
- *Neil S. Levy
- David Lustig
- James R. Lynne
- Harris W. Mainster
- Robert H. Mandell

On motion by Trustee Huff, seconded by Trustee Martin, it was unanimously voted to approve the Osteopathic Medicine clinical appointments.

*Promotion
PERSONNEL CHANGES, continued

June 20, 1975

Personnel Recommendations

It is recommended that the following positions be established:

1. Crop Science Aide C-T VIII position for Crop and Soil Sciences
2. Half-time Laboratory Technician C-T VIII position for Food Science and Human Nutrition, College of Agriculture and Natural Resources
3. Executive Secretary C-T VIII position for the Department of Economics
4. Half-time Departmental Secretary C-T V position for Television and Radio
5. Research Aide C-T V position for Human Development
6. Electron Microscopy Technician C-T IX position for Zoology, College of Natural Science
7. Laboratory Technician C-T VIII position for Pharmacology, College of Osteopathic Medicine

The following position reclassifications and other changes are recommended:

1. Change a Laboratory Research Aide C-T VII position from half to three-fourths time for Crop and Soil Sciences
2. Reclassify a Laboratory Technician from a C-T III to a C-T VII position for Dairy Science
3. For the Controller:
   a. Reclassify an Accountant A-P 10 to a Business and Procedures Analyst A-P 12 position
   b. Reclassify a Manager Property and Casualty Insurance from an A-P 10 to an A-P 11 position
4. Reclassify an Office Assistant from a C-T VIII to a C-T IX position for the Division of Financial Aids
5. Reclassify an Administrative Secretary A-P 8 to an Administrative Assistant II A-P 10 position for the Secretary for Academic Governance

On motion by Trustee Martin, seconded by Trustee Stack, it was unanimously voted to approve the Personnel Recommendations.

Retirements

1. Disability retirement for Mary Barr, Building Service Worker, Housing and Food Services effective October 1, 1974. Mrs. Barr was born June 21, 1913 and has been employed by the University since October 25, 1966.
2. Disability retirement for Edward W. Beckhorn, Animal Caretaker, Large Animal Surgery and Medicine, effective August 1, 1975. Mr. Beckhorn was born May 3, 1921 and has been employed by the University since December 31, 1947.
3. One-year consultanship with agreed upon duties and responsibilities for Raymond A. Garner, Professor, Department of Secondary Education and Curriculum, from September 1, 1975 through August 31, 1976, and retirement as Professor Emeritus effective September 1, 1976. Professor Garner was born January 3, 1910 and has been a member of the faculty since February 1, 1949.
4. One-year consultanship with agreed upon duties and responsibilities for Stuart C. Hildebrand, Associate Professor, Department of Crop and Soil Sciences, from July 1, 1975 through June 30, 1976, and retirement as Associate Professor Emeritus effective July 1, 1976. Professor Hildebrand was born September 5, 1912 and has been a member of the faculty since July 1, 1946.
5. Retirement of Lottie M. Killebrew, Supervisor, Office Services, effective September 1, 1975. Mrs. Killebrew was born August 3, 1913 and has been employed by the University since June 16, 1958.
6. One-year consultanship with agreed upon duties and responsibilities for John M. Mason, Professor, Department of Elementary and Special Education, from September 1, 1975 through August 31, 1976, and retirement as Professor Emeritus effective September 1, 1976. Professor Mason was born July 24, 1908 and has been a member of the faculty since March 25, 1946.
7. Retirement of M. Alfreda McGuire, Extension Home Economist, Cooperative Extension Service, effective August 1, 1975. Miss McGuire was born July 21, 1911 and has been a member of the staff since July 1, 1956.
8. Retirement of Ernest O. Melby as Distinguished Professor Emeritus, Department of Administration and Higher Education, effective July 1, 1975. Professor Melby was born August 16, 1891 and has been a member of the faculty since September 1, 1959.
9. One-year consultanship with agreed upon duties and responsibilities for Romeo J. Tata, Professor, Department of Music, from July 1, 1975 through June 30, 1976, and retirement as Professor Emeritus effective July 1, 1976. Professor Tata was born August 9, 1905 and has been a member of the faculty since September 1, 1941.
1. Retirement of J. Orren Woodworth, Coordinator-Procurement, Physical Plant, effective August 1, 1975. Mr. Woodworth was born July 30, 1913 and has been employed by the University since January 27, 1955.

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

1. Report of the death of Ralph H. Ruhmkorff on May 20, 1975. Dr. Ruhmkorff was born March 6, 1902, was employed on May 1, 1948, and was Staff Physician in the MSU Health Center at the time of his retirement on July 1, 1968.

2. Report of the death of Alice M. Davis on May 30, 1975. Professor Davis was born May 28, 1906, was employed September 1, 1951, and was Associate Professor of Secondary Education and Curriculum at the time of her retirement July 1, 1974.

3. Report of the death of Clyde C. DeWitt on June 4, 1975. Professor DeWitt was born November 9, 1893, was employed on September 1, 1940, and was Professor of Chemical Engineering at the time of his retirement on September 1, 1959.

4. Report of the death of Gerald L. Simmers, Associate Professor, Family Medicine, on June 5, 1975. Dr. Simmers was born May 16, 1937 and had been a member of the faculty since August 1, 1972.

1. Gift of 3,000 metal frozen food containers valued at $1,830 from the Independent Can Company of Michigan, Hart, to be used for research under the direction of Robert Andersen in the Department of Horticulture.

2. Gift of a digital multimeter, Mettler balance, and a recording system with a total value of $11,602 from the National Science Foundation to be used for research under the direction of Ted S. Vinson in Civil and Sanitary Engineering.

3. Gift of an electromagnet valued at $6,000 from the Marine Surplus Company, Trevose, Pennsylvania ($4,000 gift to University, $2,000 to be paid out of NSF grant funds to Marine Surplus Co.) to be used for research under the direction of T. O. Woodruff in the Department of Physics.

4. Gift of two audio patient monitors valued at $270 from A. M. Bickford, Inc., East Aurora, New York, to be used to amplify heart and lung sounds from an esophageal stethoscope by students and staff of the Department of Small Animal Surgery & Medicine.

5. Grants to be used for scholarship purposes as follows:
   a. $1,500 from the Farmers & Manufacturers Beet Sugar Association, Saginaw, for a student in the College of Agriculture and Natural Resources
   b. $225 from the New York Florists' Club, Inc., New York, N.Y., to provide scholarships stipends for the Department of Horticulture
   c. $3,060 from the Michigan State Bar Foundation, Lansing, to establish 30 Michigan State Bar Foundation scholarships for the 1975 summer program for the College of Education Law in Social Studies project
   d. $1,088 from the Michigan Foundation for Medical and Health Education, Inc., East Lansing, for long term loans to students in the College of Human Medicine
   e. Unrestricted grants because of attendance of National Achievement Scholars:
      $100 from the California Medical Education & Research Found., San Francisco
      $100 from the Exxon Company, U.S.A., Houston, Texas
      $100 from Inland Steel-Ryerson Foundation, Inc., Chicago, Illinois
   f. Unrestricted grants because of attendance of National Merit Scholars:
      $100 from the Goodyear Tire & Rubber Co., Akron, Ohio
      $934 from the International Business Machines Corp.
   g. Unrestricted grant of $300 from Warner-Lambert Co., Morris Plains, N.J., because of attendance of two National Merit Scholars and one National Achievement Scholar
   h. $1,000 from Kappa Alpha Psi Fraternity, Philadelphia, Pa., to be administered in accordance with the established MSU Short Term Loan Policy with three exceptions:
      (1) limited to full-time students only; (2) 3% simple interest from date of issue; (3) $300 maximum
   i. $8,000 from The Henry Strong Educational Foundation, Chicago, for loans to students under the established guidelines fo the Henry Strong Loan Fund
   j. $276 shares of Sears, Roebuck & Company stock valued at $17,319 from James A. Milne, Greenwich, Connecticut. The gift is to establish the Miriam Morgan Freeman Term Endowment and the proceeds of the sale of the stock will be invested in the Endowment Fund Pool.
   k. Securities and cash with a total value of $104,739.92 from the Estate of Samuel W. McClure, Erie, Pa. The funds will be used to establish the MSU Endowed Scholarship Fund and will be invested in the Balanced Fund Pool, with the income to be used to provide scholarships
6. Grants as follows for the MSU Development Fund:
   a. $1,000 from the H. L. Gentry Memorial Scholarship Fund, Jackson, for financial assistance for engineering students
   b. $150 from the Michiana Veterinary Medical Auxiliary, South Bend, Indiana, for students in the College of Veterinary Medicine
   c. $1,500 from the Michigan Veterinary Medical Association, Holland, to cover expenses for the Honors Convocation banquet
   d. $10,000 from Florence Murray, Marshall: $5,000 for the Performing Arts Center; $5,000 to establish the Sterling G. Murray Memorial Grant, an endowment fund invested in the Income Fund Pool.
   e. Gifts totaling $51,362.79 received during the period April 17 to May 22, 1975 from various donors for various projects (list on file in the Development Fund Office).

7. Grant of $15,000 from U.S. Department of Agriculture to be used under the direction of S. H. Wittwer in the Agricultural Experiment Station to assist in defraying the cost of Crop Productivity Symposium.

8. Grant of $2,800 from County of Gratiot, Commissioners, Ithaca, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service for partial support of an additional area 4-H Youth Agent, serving the Tri-County areas of Clinton, Gratiot, and Shiawassee for the period 1-1-75 through 12-31-75.

9. Grant of $2,000 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 4-1-75 through 6-30-75.

10. Grant of $2,300 from County of Saginaw, Commissioners, Saginaw, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to service low-socio-economic families and 4-H youth in the county.

11. Grant of $1,254.69 from County of Washtenaw, Commissioners, Ann Arbor, 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 Washtenaw for the period 4-18-75 through 6-30-75.

12. Grant of $1,588 from State of Michigan, Governor's Work Comp. Task Force, Lansing, to be used under the direction of A. E. Sapley in the Department of Agricultural Economics to study workmen's compensation insurance for Michigan agriculture.

13. Grant of $19,957 from U.S. Department of Labor, Washington, D.C., to be used under the direction of W. J. Haley in the Department of Agricultural Economics to study and suggest a reasonably systematic method of evaluation of the increased certitude of retirement income.

14. Grant of $4,000 from Aerovent Fan and Equipment Inc., Lansing, to be used under the direction of B. F. Cargill in the Department of Agricultural Engineering to prepare a photo-ready copy of a book on potato storage, design, construction and environment.

15. Grant of $1,330 from Filmakers Labs, Inc., Lansing, to be used under the direction of T. C. Surbrook and R. L. Maddex in the Department of Agricultural Engineering for support toward the radio program "Energy for Living" and other educational programs related to the application and use of electricity.

16. Grant of $2,253.94 from Calor Agriculture, Okemos, to be used under the direction of R. H. Nelson in the Department of Animal Husbandry to support fermentation research program.

17. Grant of $5,500 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of W. G. Bergen in the Department of Animal Husbandry to study the effect of monensin on amino acid and protein metabolism in the rumen and its relationship to animal performance.

18. Grant of $46,350 from National Institutes of Health to be used under the direction of W. R. Dukeleto in the Department of Animal Husbandry to pursue second year (of grant) studies in in vitro fertilisation and cytogenetics in nonhuman primates.

19. Grant of $95,712 from National Institutes of Health to be used under the direction of R. Barker in the Department of Biochemistry as a training grant for pre-doctoral study in Biochemistry.

20. Grant of $52,902 from National Institutes of Health to be used under the direction of L. L. Bieber in the Department of Biochemistry for Short-chain Acylcarnitines-Function and Enzymology.

21. Grant of $40,498 from National Institutes of Health to be used under the direction of J. A. Boezi in the Department of Biochemistry for Marek's Disease Herpesvirus Induced DNA Polymerase.
Gifts and Grants, continued

22. Grant of $21,309 from National Institutes of Health to be used under the direction of S. D. Aust in the Department of Biochemistry for Rat Liver Microsomal Cytochrome P.

23. Grant of $9,022 from National Institutes of Health to be used under the direction of R. A. Ronzio in the Department of Biochemistry for Membrane formation in Cytodifferentiation.

24. Grant of $60,000 from National Science Foundation to be used under the direction of W. A. Wood and A. Tullisky in the Department of Biochemistry for Investigation of the Structure of a Trisomic Metabolic Enzyme: Sequencing and X-Ray Crystallographic Structure Determination of 2-Keto-1-deoxy-6-phosphogluconic Adiolase of Pseudoomonas putida.

25. Grant of $1,250 from Chemagro Agricultural Division, Kansas City, Missouri, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of experimental compound Bay Meb 6447 against Venturia inaequalis (apple scab) and Coccomycetes hialae (cherry leaf spot).

26. Grant of $300 from Chemagro Division of Baychem Corporation, Kansas City, Missouri, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to evaluate the effectiveness of experimental fungicide for control of Rhizoctonia crown rot of sugar beets.

27. Grant of $250 from Chemagro Agricultural Division, Kansas City, Missouri, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for evaluation of fungicide D Lyrene applied through irrigation systems.

28. Grant of $5,000 from Chevron Chemical Company, San Francisco, California, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Difolan against Monilinia fructicola, Venturia inaequalis and Coccomycetes hialae.

29. Grant of $1,000 from Chemagro Chemical Company, Richmond, California, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to help defray expenses incurred in the testing of difolation fungicide for canker control in highbush blueberries.

30. Grant of $500 from Ciba-Geigy, Greensboro, North Carolina, 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 a Ciba-Geigy experimental fungicide in grapes.

31. Grant of $750 from Cities Services Company, Cranbury, New Jersey, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for a field study of fungicide evaluation on vegetable crops.

32. Grant of $500 from Cities Services Company, Cranberry, New Jersey, 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 Citcop 4E fungicide in grapes.

33. Grant of $1,500 from E.I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to support in part work with benomyl fungicide to determine its effectiveness for diseases of apples and stone fruits.

34. Grant of $1,500 from E.I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of benomyl, DPX 112 and DP 115-B against apple scab and cherry spot fungi.

35. Grant of $500 from E.I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to help defray expenses incurred in the testing of DuPont fungicides and other fungicides in grapes and blueberries.

36. Grant of $350 from E.I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology for fungicide evaluation of turfgrass diseases.

37. Grant of $1,500 from E. M. Laboratories, Inc., Elmsford, New York, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of the experimental fungicide triforine against apple scab and cherry leaf spot fungi.

38. Grant of $500 from E. M. Laboratories, Inc., Elmsford, New York, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to determine the effectiveness of Cela 524 fungicide for tree fruit disease control.

39. Grant of $3,000 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of the experimental fungicide EL222 against Venturia inaequalis (apple scab) and Coccomycetes hialae (cherry leaf spot).
40. Grant of $500 from Mallinckrodt, St. Louis, Missouri, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to evaluate Mallinckrodt experimental turfgrass fungicides.

41. Grant of $4,500 from Michigan Association of Cherry Producers, East Lansing, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to develop improved control measures for brown rot disease of cherries.

42. Grant of $2,500 from Michigan Association of Cherry Producers, East Lansing, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study causal pathogens, varietal susceptibility, etiology and control of bacterial canker of sweet cherry.

43. Grant of $800 from Michigan Pear Research Association to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study the effectiveness of annotated copper compounds for control of bacterial diseases of beans and cucumbers.

44. Grant of $500 from Mineral Research and Development Corporation, Charlotte, North Carolina, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study the effectiveness of annotated copper compounds for control of bacterial diseases of beans and cucumbers.

45. Grant of $750 from AMCHEM Products, Inc., Ambler, Pennsylvania, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to assist with the herbicide research program on dry beans and soybeans.

46. Grant of $1,500 from BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences for research in soybean and sugarbeet herbicides.

47. Grant of $500 from Chemagro, Kansas City, Missouri, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study effects of SENCOR on soybeans and corn.

48. Grant of $300 from Chemagro, Kansas City, Missouri, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study effects of SENCOR on soybeans.

49. Grant of $1,000 from Life Sciences, Greensboro, North Carolina, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to evaluate the effects of soil applied herbicides in field crops.

50. Grant of $500 from E. I. duPont deNemours and Company, Inc., Wilmington, Delaware, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences for research on chemicals in weed control.

51. Grant of $7,000 from Farmers and Mfg. Beet Sugar Association, Saginaw, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to support work on sugarbeet herbicides, and support graduate student working on sugarbeet problems.

52. Grant of $3,000 from Golf Course Supts. of America, Lawrence, Kansas, to be used under the direction of F. E. Kieke in the Department of Crop and Soil Sciences to study turfgrass cultivation effects on soil physical properties.

53. Grant of $1,000 from Lilly Research Laboratories, Greenfield, Indiana, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to evaluate TREFLAN, SURFLAN, and El-161 treatments on soybeans and dry navy beans.

54. Grant of $3,650 from Michigan Bean Commission, Lansing, to be used under the direction of A. J. M. Smucker in the Department of Crop and Soil Sciences to support bean research.

55. Grant of $750 from Mobil Chemical Company, Richmond, Virginia, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to evaluate herbicides for weed control.

56. Grant of $5,000 from Monsanto Agricultural Products, St. Louis, Missouri, to be used under the direction of D. Penner in the Department of Crop and Soil Sciences to study metabolic fate of glyphosate in soils and plants.

57. Grant of $2,250 from Monsanto Agricultural Products Company, St. Louis, Missouri, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to continue weed control studies.

58. Grant of $850 from MOR-AM, Woodstock, Illinois, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to continue research on weed control in field crops.

59. Grant of $500 from Shell Development Company, Modesto, California, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to continue studying the uptake of cyanazine by corn and certain annual grasses.
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<tr>
<td>60.</td>
<td>Grant of $1,200 from Michigan Dairy Memorial &amp; Scholarship Foundation, East Lansing, to be used under the direction of C. A. Lassiter in the Department of Dairy Science to tuition scholarships for dairy undergraduate students.</td>
</tr>
<tr>
<td>61.</td>
<td>Grant of $102,121 from National Institute of Health, Bethesda, Maryland, to be used under the direction of J. W. Thomas in the Department of Dairy Science to train pre-doctoral students in a broad, multi-species aspect of nutrition and increase productiveness of individual staff and departments in training graduate students in nutrition.</td>
</tr>
<tr>
<td>62.</td>
<td>Grant of $42,786 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. D. Hafs in the Department of Dairy Science to determine release of hormones by prostaglandin.</td>
</tr>
<tr>
<td>63.</td>
<td>Grant of $150 from Chemagro, Kansas City, Missouri, to be used under the direction of G. W. Bird in the Department of Entomology to work with Nemacur on potatoes and turf.</td>
</tr>
<tr>
<td>64.</td>
<td>Grant of $1,000 from Chevron Chemical Company, San Francisco, California, to be used under the direction of A. J. Bowitt in the Department of Entomology for small fruit insect research.</td>
</tr>
<tr>
<td>65.</td>
<td>Grant of $300 from CIBA-GEIGY Corporation, Greensboro, North Carolina, to be used under the direction of G. W. Bird in the Department of Entomology for research program in nematodes.</td>
</tr>
<tr>
<td>66.</td>
<td>Grant of $250 from CIBA-GEIGY Corporation, Greensboro, North Carolina, to be used under the direction of R. F. Ruppel in the Department of Entomology for insecticide research.</td>
</tr>
<tr>
<td>67.</td>
<td>Grant of $2,500 from Farmers &amp; Manufacturers Beet Sugar Association, Saginaw, to be used under the direction of R. F. Ruppel in the Department of Entomology for sugar-beet insects research.</td>
</tr>
<tr>
<td>68.</td>
<td>Grant of $500 from Farmers &amp; Manufacturers Beet Sugar Association, Saginaw, to be used under the direction of G. W. Bird in the Department of Entomology for work on nematodes in sugarbeets.</td>
</tr>
<tr>
<td>69.</td>
<td>Grant of $80,658.50 from Commonwealth Associates, Inc., Jackson, Michigan, to be used under the direction of C. R. Liston in the Department of Fisheries and Wildlife for a study of Water Currents and Temperatures in Lake Michigan adjacent to the Consumers Power Company J.H. Campbell Power Plant, Port Sheldon, Michigan.</td>
</tr>
<tr>
<td>70.</td>
<td>Grant of $30,821 from National Institutes of Health to be used under the direction of J. R. Kirk in the Department of Food Science and Human Nutrition to determine rate of vitamin A, B, and C destabilization in low and intermediate moisture food systems; establish optimum storage environment for maximum vitamin stability.</td>
</tr>
<tr>
<td>71.</td>
<td>Grant of $200 from Nu Foods, Inc., Edmore, Michigan, to be used under the direction of M. E. Zabik in the Department of Food Science and Human Nutrition to evaluate quality and safety of vacuum thermoprocessed potatoes for institutional use.</td>
</tr>
<tr>
<td>72.</td>
<td>Grant of $750 from AMCHEM Products, Inc., Ambler, Pennsylvania, to be used under the direction of M. J. Bukovac in the Department of Horticulture as an unrestricted grant in support of research and professional development.</td>
</tr>
<tr>
<td>73.</td>
<td>Grant of $25 from Charlotte Women's Club, Charlotte, Michigan, to be used under the direction of J. Carew in the Department of Horticulture to use in research, extension, or teaching at the discretion of Dr. Carew.</td>
</tr>
<tr>
<td>74.</td>
<td>Grant of $1,000 from American Hoechst Corporation, Sommerville, New Jersey, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research programs relating to the study of herbicides on fruit and vegetable crops.</td>
</tr>
<tr>
<td>75.</td>
<td>Grant of $500 from ICI United States, Inc., Wilmington, Delaware, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going studies with herbicides on fruit and vegetable crops.</td>
</tr>
<tr>
<td>76.</td>
<td>Grant of $500 from NOR-AM Agricultural Products, Inc., Chicago, Illinois, to be used under the direction of A.R. Putnam in the Department of Horticulture to support on-going studies with herbicides on fruit and vegetable crops.</td>
</tr>
<tr>
<td>77.</td>
<td>Grant of $1,500 from Chevron Chemical Company, San Francisco, California, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research with herbicides for use on horticultural crops.</td>
</tr>
<tr>
<td>78.</td>
<td>Grant of $500 from CIBA-GEIGY Corporation, Greensboro, North Carolina, to be used under the direction of A. R. Putnam in the Department of Horticulture to support herbicide research programs in progress relating to horticultural crops.</td>
</tr>
</tbody>
</table>
79. Grant of $1,500 from Monsanto Company, St. Louis, Missouri, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research with herbicides for use on horticultural crops.

80. Grant of $500 from Fisons Corporation, Bedford, Maine, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research on herbicides for weed control.

81. Grant of $500 from U.S. Borax Research Corporation, Anaheim, California, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research on herbicides for weed control.

82. Grant of $1,000 from Upjohn Company, Kalamazoo, Michigan, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research on herbicides for weed control.

83. Grant of $1,000 from Chemagro (Ag. Division of Mobay Chemical Corp.), Kansas City, Missouri, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research to determine weed control performance and crop safety with Chemagro products.

84. Grant of $600 from CIBA-GEIGY Corporation, Greensboro, North Carolina, to be used under the direction of M. J. Bukovac in the Department of Horticulture to support research program on chemical control of fruit abscission.

85. Grant of $4,047.38 from Crookham Company, Caldwell, Idaho, to be used under the direction of L. R. Baker in the Department of Horticulture to support on-going research to develop high quality hybrids adapted for production in Michigan.

86. Grant of $1,000 from Michigan Package Carrot Council, Grant, Michigan, to be used under the direction of L. R. Baker in the Department of Horticulture to support on-going research to develop high quality hybrids adapted for production in Michigan.

87. Grant of $2,000 from Gerber Products Company, Fremont, Michigan, to be used under the direction of L. R. Baker in the Department of Horticulture to support on-going programs to develop improved hybrid carrot varieties for processing and strengthen programs for the commercial testing of experimental hybrid carrots.

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

89. Grant of $1,250 from Michigan Wine Institute, Shelby, Michigan, to be used under the direction of G. S. Howell, Jr., in the Department of Horticulture to evaluate new grape cultivars for productivity, economics of production, and wine quality.

90. Grant of $250 from Unroyal Chemical, Inc., Naugatuck, Connecticut, to be used under the direction of W. Carlson in the Department of Horticulture to support on-going bedding plant programs.

91. Grant of $400 from Unroyal Chemical, Inc., Lexington, Kentucky, to be used under the direction of A. Kenworthy in the Department of Horticulture to support continuing research on the effect of Alar (a growth inhibitor) on sour cherry, apricot, peach and apple.

92. Grant of $20,000 from Olin Chemicals, Stamford, Connecticut, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research on the Control of Damage in Distribution.

93. Grant of $10 from Raymond G. Saba, Longhorne, Pennsylvania, to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant for packaging education.

94. Grant of $150 from Sinclair Community College, Dayton, Ohio, to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant for packaging education.

95. Grant of $1,200 from Copper Country School District, Calumet, Michigan, to be used under the direction of F. C. Rutledge in the Department of Theatre to help support the MSU/Calumet summer theatre.

96. Grant of $981.25 consisting of 100 shares of Guardian Industries from Warren Coville, President, Guardian Photo Division, Guardian Industries, Northville, Michigan, to be used under the direction of G. M. Jones in the Graduate School of Business Administration for the Advanced Management Program in Detroit.

97. Grant of $1,000 from Colgate-Palmolive Company, New York, N.Y., to be used under the direction of J. W. Allen in the Department of Marketing and Transportation Administration as a scholarship grant.

98. Grant of $1,500 from Philip Morris, Inc., New York, N.Y., to be used under the direction of J. W. Allen in the Department of Marketing and Transportation Administration as a scholarship grant.
99. Grant of $500 from Motor Products - Owosso Corporation, Owosso, Michigan, to be used under the direction of D. A. Taylor in the Department of Marketing and Transportation Administration to support the development of the marketing program and faculty.

100. Grant of $38,800 from National Science Foundation to be used under the direction of G. R. Miller in the Department of Communication to provide answers to the effects of the stricken testimony process on jurors' decisions of innocence or guilt and jurors' perceptions of the credibility of the opposing attorneys; how the use of videotape affects the amount and type of information retained by the witness and the juror; and what, if any, are the differences between black-and-white and color viewing on amount and pattern of information retained by jurors and jurors' perceptions of witness credibility.

101. Grant of $430,200 from National Science Foundation to be used under the direction of T. F. Baldwin in the Department of Television and Radio to assist in the support of the project at the agreed level of effort for approximately thirty months; project entitled "Test and Evaluation of Public Service Uses of Cable Television: Rockford, Ill."

102. Grant of $200 from Michigan Association of Middle School Educators, East Lansing, to be used under the direction of L. G. Romano in the Department of Administration and Higher Education to develop materials to be mimeographed for the middle school principals and teachers.

103. Grant of $50 from Michigan School Counselors Association, East Lansing, to be used under the direction of M. Beimink in the Department of Food Science and Human Nutrition to study the relationship of corn fiber to serum cholesterol, intestinal transit time and intestinal microflora.

104. Grant of $1,094.77 from Lansing Regional Blood Center, American Red Cross, Lansing, to be used under the direction of G. Tishkoff in the Department of Chemical Engineering for unrestricted use to support efforts of the department.

105. Grant of $95,844 from National Institutes of Health to be used under the direction of M. Chetnick in the Department of Biochemistry for Chemistry and Metabolism of sphingolipids.

106. Grant of $54,826 from National Institutes of Health to be used under the direction of C. C. Sweely in the Department of Biochemistry for Metabolism of Myo-Inositol during Development.
117. Grant of $46,782 from National Institutes of Health to be used under the direction of A. J. Morris in the Department of Biochemistry for Biosynthesis of Human and Rabbit Hemoglobins.

118. Grant of $28,735 from National Institutes of Health to be used under the direction of C. C. Sweeney in the Department of Biochemistry for Role of Glycosphingolipids in Platelet Aggregation.

119. Grant of $31,072 from National Institutes of Health to be used under the direction of J. L. Johnson, Jr., in the Department of Biophysics for Development of Afferent Neural Centers.

120. Grant of $57,252 from National Institutes of Health to be used under the direction of M. D. Baillie in the Department of Human Development for Anatomical and Functional Development of the Kidney.

121. Grant of $33,124 from National Institutes of Health to be used under the direction of R. W. Bull in the Department of Medicine for research on Estrogens, altered Differentiation and Malignancy.

122. Grant of $60,425 from National Institutes of Health to be used under the direction of R. W. Bull in the Department of Medicine for Dog Immunohematology Reference Center to meet increasing needs for serological reagents that identify the Canine Red Cell antigens (blood groups) and histocompatibility antigens. The center will maintain and expand this national resource.

123. Grant of $40,812 from National Institutes of Health to be used under the direction of R. A. Patrick in the Department of Microbiology and Public Health for studies on Complement Cleavage Reactions.

124. Grant of $33,705 from National Institutes of Health to be used under the direction of R. N. Costilow in the Department of Microbiology and Public Health for Metabolism of Amino Acids by Clostridia.

125. Grant of $37,360 from National Institutes of Health to be used under the direction of T. M. Brody in the Department of Pharmacology for Cardiac Pharmacology of Phenothiazine Metabolites.

126. Grant of $11,900 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of D. A. Reinke in the Department of Pharmacology for Renal Medullary Prostaglandins in Hypertension.

127. Grant of $11,875 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of A. M. Michelakis in the Department of Pharmacology for isolation, characterization and assay of renin.

128. Grant of $11,500 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of K. E. Moore in the Department of Pharmacology for stress and the cardiovascular system.

129. Grant of $10,000 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of G. L. Gebber in the Department of Pharmacology for Mode of Action of Central Antihypertensive Drugs.

130. Grant of $10,700 from Michigan Heart Association to be used under the direction of T. Emerson in the Department of Physiology for "Mechanisms of Death in Shock."

131. Grant of $10,500 from Michigan Heart Association to be used under the direction of R. Daugherty, Jr. in the Department of Physiology for "Continued investigation of myocardial infarction."

132. Grant of $6,325 from Michigan Heart Association to be used under the direction of R. W. Overbeck in the Department of Physiology for "Pathophysiology of Hypertension."

133. Grant of $98,188 from National Institutes of Health to be used under the direction of F. J. Haddy in the Department of Physiology for "Cardiovascular Physiology and Pathophysiology."

134. Grant of $40,995 from National Institutes of Health to be used under the direction of G. J. Grega in the Department of Physiology for "Pathophysiology of Circulatory Shock."

135. Grant of $36,925 from National Institutes of Health to be used under the direction of F. J. Haddy in the Department of Physiology for "Potassium and Sodium Effects on the Working Heart."

136. Grant of $7,199 from National Institutes of Health to be used under the direction of F. J. Haddy in the Department of Physiology for "Effect of Cations, Anions, and Water Upon Blood Vessels."

137. Grant of $23,940 from Eli Lilly & Company, Indianapolis, Indiana, to be used under the direction of S. B. Bous in the Department of Surgery for a clinical study of Cinoxacin for safety and efficacy in the therapy of urinary tract infections caused by susceptible gram negative organisms.
B. GIFTS AND GRANTS, continued

138. Grant of $3,500 from Flint-Genesee County Health Department, Flint, Michigan, to be used under the direction of R. Lewis in the Office of Health Services Education and Research to collaborate in development of applied methods for interpretation and presentation of health survey results for health planning purposes as these relate to the special requirements in Flint and Genesee County.

139. Grant of $500 from E.M. Laboratories, Inc., Elmsford, New York, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to help defray expenses incurred in the testing of triforine and other fungicides in highbush blueberries.

140. Grant of $5,460 from Midwest Universities Consortium for International Activities, East Lansing, to be used under the direction of P. G. Murphy and J. H. Beaman in the Department of Botany and Plant Pathology for exploratory travel to Indonesia to develop a tropical botany training program.

141. Grant of $45,000 from Midwest Universities Consortium for International Activities, East Lansing, to be used under the direction of P. G. Murphy and J. H. Beaman in the Department of Botany and Plant Pathology for bioenergetic aspects of photosynthesis.

142. Grant of $1,500 from American Chemical Society - Petroleum Research Foundation to be used under the direction of J. L. Dye in the Department of Chemistry for "Colloque Weyl IV - The Nature of Metal-Ammonia Solutions."

143. Grant of $5,000 from Eli Lilly & Company to be used under the direction of R. Grubbs in the Department of Chemistry as an unrestricted grant.

144. Grant of $16,219 from Alfred P. Sloan Foundation to be used under the direction of M. W. Rathke in the Department of Chemistry for unrestricted research.

145. Grant of $4,000 from Union Carbide Corporation to be used under the direction of J. E. Bath in the Department of Chemistry for unrestricted research.

146. Grant of $3,789 from National Institutes of Health to be used under the direction of H. Hart in the Department of Chemistry for studies in organic syntheses.

147. Grant of $31,000 from National Science Foundation to be used under the direction of M. W. Rathke in the Department of Chemistry for the chemistry of ester enolates.

148. Grant of $11,606 from Cooperative State Research Service to be used under the direction of J. E. Bath in the Department of Entomology to provide for general extension activities while Dr. R. Sauer is on sabbatical leave with CSRS in Washington, D.C.

149. Grant of $1,000 from Michigan Pear Research Association, Fremont, Michigan, to be used under the direction of A. J. Howitt in the Department of Entomology for control of pear psylla.

150. Grant of $1,000 from Chevron Oil Company, New Orleans, Louisiana, to be used under the direction of F. W. Cambray in the Department of Geology for apple insect and mite research.

151. Grant of $1,000 from Environmental Protection Agency, Chicago, Illinois, to be used under the direction of F. W. Cambray in the Department of Geology; $500 unrestricted, and $500 for undergraduate scholarship.

152. Grant of $25 from Environmental Protection Agency, Chicago, Illinois, to be used under the direction of F. W. Cambray in the Department of Geology, unrestricted use.

153. Grant of $1,000 from Keck Consulting Service, Inc., East Lansing, to be used under the direction of R. Carmichael and F. W. Cambray in the Department of Geology for cost of research/field activities (gravity survey) for students, faculty, in Orion Township, Oakland County.

154. Grant of $2,000 from Texaco, Inc., Tulsa, Oklahoma, to be used under the direction of F. W. Cambray, R. Carmichael, and R. F. Bennett in the Department of Geology for unrestricted use - geophysics.

155. Grant of $6,400 from National Science Foundation to be used under the direction of R. Miller in the Department of Mathematics for the double suspension problem.

156. Grant of $34,792 from National Institutes of Health to be used under the direction of L. R. Snyder in the Department of Microbiology and Public Health for viral induced changes in replication and transcription.

157. Grant of $119,000 from National Science Foundation to be used under the direction of F. J. Blatt, W. P. Pratt, J. Bass, and P. A. Schroeder in the Department of Physics to study transport metals at low temperatures.

158. Grant of $65,000 from National Science Foundation to be used under the direction of S. M. Austin in the Department of Physics to perform research in nuclear and accelerator physics related to development and improvement of national energy resources.
159. Grant of $4,800 from National Science Foundation to be used under the direction of H. Blosser in the Cyclotron Laboratory to amend grant providing summer support for Stephen D. Schery.

160. Grant of $10,000 from National Science Foundation to be used under the direction of E. Seiden in the Department of Statistics and Probability for mathematical theory of design of experiments and its applications.

161. Grant of $35,000 from National Science Foundation to be used under the direction of L. G. Robbins in the Department of Zoology for examination of the relationship of genetic organization to chromosome behavior.

162. Grant of $68,101 from National Institutes of Health to be used under the direction of E. M. Rivera in the Department of Zoology to study carcinogen-induced rat mammary hyperplasias.

163. Grant of $29,182 from Department of H.E.W. - National Institutes of Health to be used under the direction of J. H. Asher, Jr., in the Department of Zoology to study genetic and molecular analysis of mesodermal induction.

164. Grant of $56,253 from National Institutes of Health to be used under the direction of H. Ozaki in the Department of Zoology to study the role of chromatin in embryonic determination.

165. Grant of $17,700 from U.S. Public Health Services to be used under the direction of M. S. Magen in the College of Osteopathic Medicine to support general research.

166. Grant of $10,000 from Muscular Dystrophy Association, Inc., New York, N.Y., to be used under the direction of C. H. Sweter in the Department of Biochemistry for comparative enzymology of normal and dystrophic tissue.

167. Grant of $14,364 from Muscular Dystrophy Association of America, Inc., New York, N.Y., to be used under the direction of P. E. Greenman in the Department of Biomechanics to develop programming between operational MDAA clinics and university departments fostering education and research in neuromuscular diseases, in planning for a neuromuscular institute at Michigan State University.

168. Grant of $74,037 from National Institutes of Health to be used under the direction of H. C. Miller in the Department of Microbiology and Public Health for Immunogenesis from Bone-Marrow Cells.

169. Grant of $2,440 from National Institutes of Health to be used under the direction of J. I. Goodman in the Department of Pharmacology for normal & precancerous regenerating liver in vitro.

170. Grant of $21,322 from U.S. Department of Labor to be used under the direction of E. Hardin in the School of Labor and Industrial Relations to identify psychological variables which influence pay of individuals; estimate direction and magnitude of pay effects on variables; analyze the influence of sex on effects of variables; study and calculate the social and private economic benefits.

171. Grant of $84,085 from National Institute of Mental Health, Rockville, Maryland, to be used under the direction of W. H. Padberg in the School of Social Work for graduate social work training in community mental health.

172. Grant of $500 from Oakland County Chapter, National Association of Social Workers, Inc. Birmingham, Michigan, to be used under the direction of W. H. Padbert in the School of Social Work for financial assistance for needy graduate student(s) in social work.

173. Grant of $13,860 from National Science Foundation to be used under the direction of D. Romero and J. L. Phillips in the Computer Institute for Social Science Research to assess possible interactions, both within and between, day care facilities and families with children enrolled in day care centers.

174. Grant of $58,142 from City of Detroit to be used under the direction of R. L. Green in the Center for Urban Affairs to evaluate the mini-police station project in the City of Detroit regarding the impact and effectiveness of the program; its efficiency; and the most effective means of establishing new mini-police stations.

175. Grant of $60,386 from National Institutes of Health to be used under the direction of J. Meites in the Department of Physiology for "Hypothalamo-Pituitary-Ovarian Relationships in Aging Rat."

176. Grant of $1,054 from Michigan National Bank, Lansing, to be used under the direction of R. D. Page in TV Broadcasting to underwrite the broadcast of the Michigan State-Michigan game with WKAR-TV televised on December 13, 1974.
Gifts and Grants

B. GIFTS AND GRANTS, continued

June 20, 1975

178. Grant of $1,130.87 from Estate of John Schwab, Bay City, Michigan, to be used under the direction of C. R. Wharton, Jr., in the President's Office for unrestricted use.

179. Grant of $10,000 from Columbia University, New York, N.Y., to be used under the direction of W. Herzog in International Studies and Programs for a seminar on population and hunger being held at MSU.

180. Grant of $15,901.05 from Midwest Universities Consortium for International Activities, East Lansing, to be used under the direction of R. S. Hamilton in the African Studies Center for field and other expenses for a research project entitled "Migratory Patterns and Opportunity Zones in Southern Ghana."

181. Grant of $18,092 from Midwest Universities Consortium for International Activities, Inc., East Lansing, to be used under the direction of W. Herzog in International Studies and Programs to operate a two-week training program under the PASITAM activities.

182. Grant of $140,000 from Department of Health, Education and Welfare, Chicago, to be used under the direction of L. Henderson in the Office of Special Programs to provide academic supportive services to disadvantaged students and to handicapped students enrolled at the university.

183. Grant of $73,000 from Department of Health, Education and Welfare, Office of Education, to be used under the direction of L. Henderson in the Office of Special Programs to provide opportunities to disadvantaged high school youth for educational development and enrichment prior to enrollment in a postsecondary educational institution.

184. Grant of $44,248 from National Institutes of Health to be used under the direction of R. D. Schuetz in the Office for Health Programs for biomedical sciences support.

185. Grant of $58,000 from W.K. Kellogg Foundation, Battle Creek, Michigan, to be used under the direction of W. Elliott in the Office of the Vice President for Business and Finance to purchase the Polhemus property.

186. Grant of $23,327.22 from Trustees of Forest H. Akers to be used under the direction of R. E. Wilkinson in the Office of the Vice President for Business and Finance to be used towards completion of the remaining 9-holes of the Forest Akers Golf Course.

187. Grant of $1,609,335 from Department of Health, Education and Welfare to be used under the direction of H. C. Dykema in the Division of Financial Aids to employ needy students under the College Work-Study Program.

188. Grant of $4,300,000 from Greater Detroit Management Education Center, Detroit, to be used under the direction of R. E. Wilkinson in the Office of the Vice President for Business and Finance for operation of the Advanced Management Program in Troy.

189. Grant of $17,361.28 from Estate of Marie Dye, Winter Park, Florida, to be used under the direction of R. E. Wilkinson in the Office of the Vice President for Business and Finance to establish an endowment fund; income collected during the administration of the Estate.

190. Grant of $576,900 from Estate of Sarah Van Hoosen Jones, Rochester, Michigan, to be used under the direction of R. E. Wilkinson in the Office of the Vice President for Business and Finance to establish a Fund Functioning as an Endowment.

C. BIDS AND CONTRACT AWARDS

1. The following bids were received on May 22, 1975 for Faculty Apartments -- New Temperature Controls:

   Mechanical Contractor

   Dard Incorporated
   John E. Green Plumbing & Heating Co., Inc.

   $41,143
   $45,044

   This project involves the replacement of 226 room thermostats and control valves in the eleven apartment buildings and new temperature controls on the central heating water converters. Replacement parts for the existing equipment are no longer available.

   It is recommended that a contract be awarded to Dard Incorporated of Lansing in the amount of $41,143, and that the following budget be established:

<table>
<thead>
<tr>
<th>Contingencies</th>
<th>Engineering, Supervision, and Expediting</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3,057</td>
<td>$1,800</td>
</tr>
<tr>
<td>$46,000</td>
<td></td>
</tr>
</tbody>
</table>

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

   Unanimously approved. Motion by Trustee Huff, seconded by Trustee Martin.
The following bids were received on June 3, 1975 for Duct Extension from Public Safety to Physical Plant for Central Control Monitor:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>Alternate #1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lansing Electric Motors Construction, Inc.</td>
<td>$45,486</td>
<td>No Bid</td>
</tr>
<tr>
<td>Superior Electric</td>
<td>45,622</td>
<td>No Bid</td>
</tr>
<tr>
<td>Erickson &amp; Lindstrom Construction</td>
<td>47,444</td>
<td>No Bid</td>
</tr>
<tr>
<td>Hall Electric Co.</td>
<td>48,856</td>
<td>No Bid</td>
</tr>
<tr>
<td>Quality Electric, Inc.</td>
<td>52,203</td>
<td>No Bid</td>
</tr>
<tr>
<td>McNeilly Construction Inc.</td>
<td>60,660</td>
<td>No Bid</td>
</tr>
<tr>
<td>Haussman Construction Co.</td>
<td>64,248</td>
<td>No Change</td>
</tr>
</tbody>
</table>

This project will provide for the extension of an underground duct line from the new Public Safety Building to the Physical Plant Building. Also included is the installation of additional cabling to connect the Central Control Console to the Clinical Sciences Center along with installing a remote printer in the new Telephone Office to facilitate 24 hour/day system monitoring. Alternate #1 changes the electric and telephone manholes from cast in place to precast concrete units.

It is recommended that a contract be awarded to the Lansing Electric Motors Construction, Inc., of Lansing in the amount of $45,486 which accepts the Base Bid only, and that the following budget be established:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lansing Electric Motors Construction, Inc.</td>
<td>$45,486</td>
</tr>
<tr>
<td>Duct Extension Inside Physical Plant Building by Physical Plant Shops</td>
<td>$15,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$6,014</td>
</tr>
<tr>
<td>Engineering, Supervision, and Expediting</td>
<td>$4,500</td>
</tr>
</tbody>
</table>

Funds are available in account 11-8945 for this project. RESOLVED that the above contract be awarded and the budget be established as recommended. Unanimously approved. Motion by Trustee Huff, seconded by Trustee Stack.

The following bids were received on June 16, 1975 for Human Ecology - Fire Renovation:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>Alternate No. 1</th>
<th>Alternate No. 2</th>
<th>Alternate No. 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erickson &amp; Lindstrom Construction Co.</td>
<td>$85,444</td>
<td>-$250</td>
<td>+$4,800</td>
<td>+$1,200</td>
</tr>
<tr>
<td>Hanel-Vance Construction Co.</td>
<td>$87,900</td>
<td>-$55</td>
<td>+$66,278</td>
<td>+$1,203</td>
</tr>
<tr>
<td>Nielsen Construction Co.</td>
<td>$99,300</td>
<td>+$200</td>
<td>+$5,500</td>
<td>+$1,450</td>
</tr>
<tr>
<td>Haussman Construction Co.</td>
<td>$98,136</td>
<td>+$300</td>
<td>+$8,800</td>
<td>+$2,500</td>
</tr>
</tbody>
</table>

The base bid involves restoring the building to its condition prior to the fire. Also included is installation of wire glass at damaged door glazing and vinyl coated sheet-rock panel construction at damaged transom areas, in lieu of original construction. These modifications are to satisfy fire code requirements.

Alternate No. 1 involves restoring the damaged glazing in the doors, borrowed lights and transoms with clear glass as used in original construction.

Alternate No. 2 involves alterations to 103 suite in conjunction with the renovation. This includes wall removal, new ceilings and lighting, door changes and miscellaneous cabinet work.

Alternate No. 3 involves alterations to 104 suite in conjunction with the renovation. This includes equalizing office sizes, new ceilings and lighting, and air distribution duct modifications.

It is recommended that a contract be awarded to the Erickson & Lindstrom Construction Co. of Flint, Michigan in the amount of $91,444, which includes the base bid, plus alternates Nos. 2 and 3, and that the following budget be established:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erickson &amp; Lindstrom Construction Co.</td>
<td>$91,444</td>
</tr>
<tr>
<td>Contingencies</td>
<td>13,556</td>
</tr>
<tr>
<td>Engineering, Supervision and Expediting</td>
<td>4,000</td>
</tr>
<tr>
<td>Total Expected Expenditures</td>
<td>$109,000</td>
</tr>
</tbody>
</table>

Funds are available in Account 21-3346 for this project. RESOLVED that the above contract be awarded and budget be established as recommended. Unanimously approved. Motion by Trustee Stack, seconded by Trustee Stevens.
**D. OTHER ITEMS FOR ACTION**

**1. Investment Actions**

**a. Scudder, Stevens & Clark Report**

Scudder, Stevens & Clark have completed the following transactions in the investment portfolio of the University:

<table>
<thead>
<tr>
<th>Transaction</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sell</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100,000 American Tel. &amp; Tel. due 1-1-92</td>
<td>4.750</td>
<td>66.298</td>
<td>$66,298</td>
<td>$4,750</td>
</tr>
<tr>
<td>490,000 U.S. Steel, due 1-1-96</td>
<td>4.625</td>
<td>62.27</td>
<td>305,123</td>
<td>22,663</td>
</tr>
<tr>
<td>128,000 Commercial Paper</td>
<td>6.000</td>
<td>100</td>
<td>128,000</td>
<td>7,680</td>
</tr>
</tbody>
</table>

**Buy**

<table>
<thead>
<tr>
<th>Transaction</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>500,000 U.S. Treasury due 5-15-05</td>
<td>8.250</td>
<td>99-25/32</td>
<td>$498,906</td>
<td>$41,250</td>
</tr>
</tbody>
</table>

RESOLVED that the above investment report be approved. 

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

**b. Detroit Bank & Trust Co. Report**

The Detroit Bank and Trust Company has reported that it has completed the following sale of Consumers Power Company stock for the Jessie Fee Trust:

<table>
<thead>
<tr>
<th>Transaction</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hold</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sell</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>500 shs. Consumers Power Co., Com.</td>
<td></td>
<td>$5,500</td>
<td>$18,624</td>
<td>$1,000</td>
</tr>
</tbody>
</table>

RESOLVED that the above report be accepted. 

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

**c. Sale of Stock**

276 shares of Sears, Roebuck & Company were sold on May 15, 1975 for a net amount of $18,482.11. This stock was a gift from James A. Milne to establish the Miriam Morgan Freeman Term Endowment Fund.

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

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

**2. The Trustees had previously authorized the administration to enter into negotiations with the City of Lansing for the sale of the W. T. Grant Co. building. The following is to report the completion of this transaction and terms agreed upon by the University, the other owners, and the City of Lansing.**

Effective May 1, 1975, Michigan State University and the Kedzie Estate heirs (Sellers) entered into a land contract with the City of Lansing (Purchaser) for the W. T. Grant Co. facility located at 117-123 North Washington Square, Lansing, Michigan.

This land contract is for the sum of $575,000 payable as follows: $100,000 down payment and the balance in annual installments of $95,000 or more plus interest at the rate of eight percent (8%) per annum on the unpaid balance. Michigan State University's share of this contract is sixty percent (60%).

The University's share of the down payment (after paying the real estate sale commission and abstracting charges) is $46,056. Over the next five years, the University will receive principal payments totaling $285,000, making the total net proceeds $331,056. At eight percent (8%) interest, the University should receive interest income totaling $68,400 from this contract over the next five years. The internal loan for construction of the building between the Retirement Fund and the Jenison Fund has been liquidated.

RESOLVED that the above report be accepted. 

Unanimously approved. Motion by Trustee Bruff, seconded by Trustee Stack.
3. At the April 18, 1975 Board meeting, the Trustees authorized the administration to proceed to secure a line of credit up to $3,000,000 to provide funds for the Guaranteed Student Loan Program of the University. Appropriate resolutions, financing and security agreement, official statement and summary of action are enclosed. It is recommended that the Trustees adopt the proposed resolution and approve the funding and security agreement. *Copies are filed in the Secretary's Office.

RESOLVED that the above documents relating to the financing of the 1975-76 Guaranteed Student Loan Program be approved.

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

4. At its October 17, 1969 meeting, the Board of Trustees approved a resolution which authorized the University officers to accept the gift from the Greater Detroit Management Education Center Foundation of the Advanced Management Center building located in Troy, Michigan at the time of its completion and at the time the Foundation made such an offer to the University. Procedures outlining this assumption were presented to the Board of Trustees at its March 1975 meeting. This is to report that the following actions have been completed:

a. The University has received a deed of gift which transfers the ownership of the property to the University. A report of this gift is included with the gift and grant actions at today's meeting.

b. The University officers and the Foundation officers have entered into an agency agreement which authorizes the Foundation to continue to collect the outstanding pledges of $1,300,000 and to act as the University's agent in securing additional pledges to complete the cost of construction. Also, the Foundation will act as the University's agent in executing final payments on construction contracts and the acceptance of this facility.

c. The University has negotiated a loan with the Manufacturers National Bank of Detroit in the amount of $1,900,000, pledging the above-stated pledges and future pledges as collateral. In the event that the pledge revenue is inadequate to meet this obligation, unpledged student fees will serve as collateral. The following resolution formally approves the construction loan agreement with the Bank.

RESOLUTION

WHEREAS, the Greater Detroit Management Education Center Foundation has acquired land, building and facilities in the Detroit metropolitan area for use of the Graduate School of Business Administration of Michigan State University in connection with its Advanced Management Program and such other activities as are consistent with the foregoing and the educational purposes of Michigan State University; and

WHEREAS, the Board of Trustees of Michigan State University at its meeting of October 17, 1969, agreed to accept such land, building and facilities at such time as the Greater Detroit Management Education Center Foundation offered the same to it; and

WHEREAS, the acquisition of the land and financing of the improvements were to be made through donations to the Greater Detroit Management Education Center Foundation; and

WHEREAS, certain pledges and donations are still outstanding and there remain certain costs incurred in the construction of the building and equipping of the facilities which are not secured by commitments; and

WHEREAS, the building is now complete and ready for transfer of title;

Now, Therefore, BE IT RESOLVED that any two of the following officers, namely, the President, Vice President for Business and Finance, and Executive Vice President of Michigan State University, be and hereby are authorized and empowered to negotiate the borrowing of necessary funds in an amount not to exceed One Million Nine Hundred Thousand Dollars ($1,900,000) from the Manufacturers National Bank of Detroit.

BE IT FURTHER RESOLVED, that any two of said officers are authorized and empowered to execute evidences of indebtedness incident thereto, and this Board allocates in payment thereof the funds received in satisfaction of outstanding pledges and such other funds as may be legally used for such purpose, including, but not limited to, unallocated fees collected from students at Michigan State University.
D. OTHER ITEMS FOR ACTION, continued  

June 20, 1975

4. Transfer of Advanced Management Center, Troy, cont.

RESOLUTION, cont.

BE IT FURTHER RESOLVED, that said evidences of indebtedness or the obli­
gations evidenced thereby shall not become a charge against the State of Michigan
or this Board, or any member or officer thereof; nor shall said notes become a lien
on or be secured by any property, real, personal or mixed, of the State of Michigan
or the Board, other than the funds hereinbefore allocated.

RESOLVED that the above report be accepted and the Resolution approved.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Radcliffe. Included in
the motion was a request that a letter of appreciation be sent to the key people involved
in this project.

5. Office of Evaluation Services combined and renamed Learning and Evaluation Service

As part of our effort to make the instructional research, development and support
system more responsive to the total University, we are recommending the transfer of
the Office of Evaluation Services from the University College to the Learning Service.

This recommendation is the result of two years of study and a year of personal inter­
views with the individuals in the two units and in the Dean's Office of University
College. The transfer will enhance coordination of the evaluation processes with our
continuing attention to improving instruction and learning throughout the campus.

The new unit will be titled Learning and Evaluation Service under the direction of
Dr. Lawrence Alexander and reporting through Dr. Robert Davis, Director, Instructional
Development and Telecommunication Services.

This proposal has been thoroughly reviewed by the staff of the Provost's Office and
comes to the Board with the administration's strong recommendation for approval.

RESOLVED that effective July 1, 1975, the unit "Evaluation Services" will be
transferred from the University College to be consolidated with the
present Learning Service. The new unit will be titled Learning and
Evaluation Service. The director of this new unit will be the present
director of the Learning Service. The new unit will report through
Instructional Development and Telecommunication Services.

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

6. Center for Lab. Animal Resources renamed Lab. Animal Care Service transferred to
Academic Services

As a part of our continuing effort to improve accountability in academic budgetary
units we have over the last year studied the mission of CLAR and feel that it should
be given a more restricted mission. It is recommended that its teaching and research
functions be transferred to other units in the College of Veterinary Medicine and that
a renamed unit charged with providing inspection and service to animal care operations
be maintained.

In resulting personnel reassignments we will be able to effect modest savings by
eliminating a few positions.

Board action will be required to: (a) Rename the unit "Laboratory Animal Care Service,"
and (b) transfer it from the College of Veterinary Medicine to Academic Services
(under Director Herman King).

In addition, a series of personnel transfers will be recommended which would place
the research and teaching faculty in the units whose primary missions are instruction
and research.

These recommendations have been made to the Provost by the College of Veterinary
Medicine after they consulted with the deans of the colleges having animal care
operations, as well as the All-University Committee on Animal Facilities and Care.
The proposal has been studied by the Office of the Provost and comes to you with our
strong recommendation for approval.

RESOLVED that effective July 1, 1975 the animal care service function currently
provided by the Center for Laboratory Animal Resources will be trans­
ferred from the College of Veterinary Medicine to Academic Services.
The unit will be renamed Laboratory Animal Care Service.

Only those faculty and staff essential to this unit's narrower functions
will be transferred. Except for individuals who have already given
notice or who have been given notice of termination, the remaining
faculty and staff will be reassigned to appropriate academic units along
with their responsibilities.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Radcliffe.
D. OTHER ITEMS FOR ACTION, continued

June 20, 1975

7. We have the strong recommendation of the faculty and administrators of the College of Communication Arts to change the name of their unit to College of Communication Arts and Sciences so as to more accurately reflect the scientific nature of several of their programs. This proposal has been evaluated by the staff of the Provost's Office and we asked Dean Oyer to explore the attitudes of other colleges. Following this evaluation the proposal comes to you with our recommendation for its approval.

The Department of Television and Radio of this same College has proposed that its name be changed to Department of Telecommunication. It is the feeling that the latter name more accurately conveys the full range of its programs. This proposal was also examined by the Provost's Office and comes to the Board with a recommendation for its approval.

RESOLVED that effective July 1, 1975 the name of the College of Communication Arts be changed to College of Communication Arts and Sciences and the name of the Department of Television and Radio be changed to Department of Telecommunication.

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

8. On April 25, 1975, the All University Traffic Committee revised the student and faculty parking regulations. The revised editions are being submitted as a whole since they constitute a complete system. It is the recommendation of the administration that these revisions be approved. A copy of the revised regulations is on file in the Secretary's Office.

RESOLVED that the revised student and faculty parking regulations be approved.

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

9. Dormitory and Married Housing Rates 1975-76

a. It is recommended that the double room dormitory rate be established at $445 per term for the 1975-76 school year effective with the fall term of 1975. This is an increase of $30 per term over our current rate.

RESOLVED that the dormitory rate be approved as recommended.

Motion was made by Trustee Radcliffe, seconded by Trustee Stack to approve the above resolution.

Following discussion, motion was made by Trustee Stack, seconded by Trustee Huff, to table the motion until the July meeting. In the meantime, representatives from Married Housing administration and from the Married Students Union will try to develop plans which may be carried out administratively and/or cooperatively to improve the quality of living for the married housing occupants. Unanimously carried.

Trustee Bruff then moved that the University review our married housing needs on campus and the present married housing facilities we have and report back to the Board by the October 1975 meeting. Motion was seconded by Trustee Huff and unanimously carried.

b. It is recommended that the married housing rates be established at $127 per month for a one-bedroom apartment and $133 per month for a two-bedroom apartment for the 1975-76 school year effective October 1, 1975. This is an increase of $8 per month over the current rate.

RESOLVED that the married housing rates be approved as recommended.

Following discussion, motion was made by Trustee Stack, seconded by Trustee Huff to table the motion until the July meeting. In the meantime, representatives from Married Housing administration and from the Married Students Union will try to develop plans which may be carried out administratively and/or cooperatively to improve the quality of living for the married housing occupants. Unanimously carried.

Trustee Bruff then moved that the University review our married housing needs on campus and the present married housing facilities we have and report back to the Board by the October 1975 meeting. Motion was seconded by Trustee Huff and unanimously carried.

10. It is requested that Vice President Wilkinson be authorized to complete the closing entries of the financial records of the University for the fiscal year ending June 30, 1975, with final accounting to be made to the Board of Trustees during the presentation of the audited financial statements by Ernst & Ernst and the University representatives.

RESOLVED that the above recommendation be approved for the fiscal year ending June 30, 1975.

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

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

RESOLVED that the University administration be authorized to continue to operate the University at the 1974-75 fiscal level until the 1975-76 budgets have been established and approved by the Board of Trustees.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Radcliffe.
June 20, 1975

12. The Administration submits and recommends for formal adoption by the Board of Trustees the following general policy statements on lifelong education and proposed actions in support thereof.

I. Michigan State University is committed to and will embrace lifelong education as a major institutional mission equal in importance to regular undergraduate and graduate instruction and research activities. Continuing education and public service have been sources of vitality throughout the 123-year history of the University. Lifelong education presents a challenge to develop those sources more fully and to ever-greater advantage.

II. The individual academic colleges and departments are urged to promote lifelong education to the fullest extent compatible with their resources and various fields of scholarship. When appropriate, the unique needs of participants in lifelong education programs should be recognized through innovation, including but not restricted to special degree and nondegree programs. Faculty conducting lifelong education programs will receive consideration for tenure, promotions, merit salary increases, and similar benefits commensurate with the consideration accorded their professional colleagues conducting other programs.

III. Actions regarding the University's organizational structure and operational procedures will be necessary to meet the unique needs of participants in lifelong education programs.

A. Organizational Structure

1. The President will establish an ad hoc committee to advise on policies and programs of lifelong education.*

2. A position of Dean for Lifelong Education Programs will be established in the Office of the Provost. The operational and administrative structure to be used will be most closely parallel to the Dean of International Programs. The Dean will also jointly report to the President. Continuing Education Services will report to the Dean for Lifelong Education Programs.

B. Operational Procedures

1. Changes in the location, content, and scheduling of educational activities will be encouraged and supported to meet the unique needs of participants in lifelong education programs. Examples of such changes include but are not restricted to: off-campus classes; late afternoon, night, and weekend classes; and the expanded use of educational technology such as cable television, closed circuit television, audio-visual cassettes, and the like.

2. Changes in the nature, location, and scheduling of administrative services will be encouraged and supported to meet the unique needs of participants in lifelong education programs. Examples of such changes include but are not restricted to evening and weekend office hours; registration by mail or telephone; and special advising, counseling, and orientation programs.

IV. The University will develop and support programs designed to assist the lifelong education efforts of other educational agencies within the community and throughout the state. Examples of such agencies include but are not restricted to: public and private four-year colleges; community colleges; local elementary and secondary school systems; and public libraries. The University will work especially closely with other postsecondary institutions to prevent or eliminate duplication of effort and/or competition among similar educational offerings.

RESOLVED that the lifelong Education policy recommendations are approved.

Motion was made by Trustee Stevens, seconded by Trustee Radcliffe, and unanimously carried to approve the above resolution. President Wharton concurred with Trustee Huff's suggestion that the director of the Cooperative Extension Service be added to the ad hoc committee.

Trustee Huff also suggested that it be made clear the Cooperative Extension Service will continue to report to the Dean of Agriculture and Natural Resources.

*The composition of the committee will initially consist of the following persons: The Provost, the Deans of Agriculture and Natural Resources, Human Ecology, Education, Business, Communication Arts, Medicine, Osteopathic Medicine, Urban Development, and the Director of Continuing Education and the Director of Libraries.

After the initial organization of the University level committee, each appropriate college will be urged to establish an advisory committee composed of selected faculty and older adult "lifelong" students.
13. **Charge to Trustee Investment Committee**

a. At its May 23, 1975 meeting, the Trustee Investment Committee recommended that the following charge to that Committee be presented to the Board of Trustees for approval.

The Investment Committee recommends to the President and the Board of Trustees:

a. Engagement of the investment counsel
b. Investment objectives of the University
c. Procedures for the implementation of the investment objectives
d. Guidelines to meet the investment objectives for a stated period of time

It is recognized that the Investment Committee will consult with the investment counsel in developing the above objectives and guidelines as well as receive administrative recommendations. It is also recognized that procedures to be developed will result in maximizing the investment return to the University.

The Investment Committee will also make a periodic review of performance.

RESOLVED that the charge to the Investment Committee of the Board of Trustees, as submitted, be approved.

Resolution approved by a vote of 8 to 0 on motion by Trustee Carrigan, seconded by Trustee Huff.

b. Trustee Carrigan proposed the following amendment to Article XI of the Trustee Bylaws:

Amend the section titled "Securities" to read as follows (new wording underlined):

Securities: An Administrative Investment Committee, consisting of the President, Vice President for Business and Finance, and Vice President for University Development, shall be authorized, upon approval of any three Trustees of the Board Investment Committee, to buy and sell stocks, bonds, evidence of indebtedness and other securities. If the members of the Board Investment Committee cannot be contacted within two business days from the date of the Administrative Investment Committee's recommendation, the Vice President for Business and Finance may, at his discretion, carry out the recommendations of the Administrative Investment Committee without further approval. All such transactions, specifying the three Trustees granting authority therefor or indicating the unavailability of the Trustees during the two business days from the date of recommendation, shall be reported to the Board at its next regularly scheduled meeting.

RESOLVED that the proposed amendment to Article XI of the Bylaws, as submitted, be approved.

As a friendly amendment, Trustee Huff recommended that line 5 be changed to read: "to buy and sell stocks, bonds, evidence of indebtedness, other securities, and investment assets." This amendment was accepted.

Resolution approved by a vote of 8 to 0 on motion by Trustee Carrigan, seconded by Trustee Huff.

14. At the April 18, 1975 meeting, the Trustees approved the appointment of Centner, Peranson and Associates as consultants to assist in developing the operational program for the new Clinical Sciences facility. The action at that time included only the initial stage of this study. It is now recommended by the Health Care Authority and the administration that Phase II of this study be approved and that the engagement of this firm be continued to complete this study. It is projected that the total cost of this study will be approximately $63,250 plus per diem cost. It is projected that the total cost of Phase II will not exceed $70,000.

RESOLVED that Centner, Peranson and Associates be engaged by the University to complete Phase II of the Clinical Sciences study and that the above budget be authorized.

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

15. The late Ken Thompson raised the question last fall as to why the University maintained a pay policy in the Continuing Education Service that discouraged the use of our best faculty experts in major business and medical conferences. He was alluding to the fact that our relatively low conference pay policy provided MSU faculty with much lower pay than outside experts of lower stature. It was Ken's feeling that such a policy encouraged our people to confer elsewhere.
15. Change in Continuing Education Service Pay Schedule Policy, cont.

As a result of this exchange Provost John Cantlon asked Dr. Armand Hunter to look into the matter and submit his recommendations. This was done and the recommended changes (which were distributed to the Trustees and a copy of which is on file in the Secretary's Office) are the result of extensive review by the Provost's staff and subsequent revision of those recommendations. Focus was concentrated on maintaining the ability of our Continuing Education Service to sponsor conferences both in areas with traditionally modest costs as well as competing more successfully for conferences in fields that traditionally involve much higher costs. It is felt that major business and medical conferences will continue to be under represented in our efforts unless the present pay policy is modified. Over time, the present policy will adversely affect both Kellogg Center and the operation of the new MSU Management Education Center at Troy.

RESOLVED that the Continuing Education Service pay policy be changed as recommended effective July 1, 1975.

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

16. Establishment of Funds Functioning as Endowments

a. On June 18, 1974, the Board of Trustees accepted a gift of $5,000 from the Donald N. Pritzker Memorial Foundation for the School of Hotel, Restaurant and Institutional Management to be used to establish a student loan fund.

In accordance with a recent letter from the Foundation, it is now recommended that the Donald N. Pritzker Memorial Foundation gift of $5,000 be transferred to the Associates of the School of Hotel, Restaurant & Institutional Management Endowment Fund, which is a fund functioning as an endowment.

b. The University has received $1,965.85 from the Estate of William A. Present.

It is the request of Mr. Present that the University continue the practice of awarding the most valuable player on the Michigan State University football team a gold watch of a retail value of not less than $150.

It is recommended that this gift be accepted and that a fund functioning as an endowment be established. The income each year will be used toward the purchase of the watch. It is also recommended that this fund be invested in the University's Pooled Income Fund.

RESOLVED that the above recommendations be approved.

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

Adjourned.

Minutes of the MICHIGAN STATE UNIVERSITY BOARD OF TRUSTEES Executive Session June 20, 1975

The Trustees met in Executive Session in the Heritage Room Kellogg Center, at 1:45 p.m. Present: Trustees Bruff, Huff, Krolikowski, Martin, Radcliffe, Stack and Stevens; President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, Provost Cantlon, Vice Presidents Muelder, Nonnamaker, and Scott, Assistant to the President Ballard, Attorney Carr.

1. Executive Vice President Breslin reported that in several recent meetings the Retirement Committee had discussed ways of improving the University's retirement program. He introduced Gary Posner, Director of Employee Compensation and Benefits, and Steve Terry, Assistant Vice President for Finance and Assistant Treasurer, who gave the following background on the retirement program and recommendations for its improvement which it was felt would be the most equitable.

On January 21, 1972 the Board approved in principle the conversion of the University Noncontributory Retirement Plan (UNCRP) to a TIAA-CREF Retirement Annuity Program.

On June 23, 1972 the Board gave formal approval for implementation of the program.

Under the current retirement program Administrative-Professional employees and faculty since July 1, 1958 have been covered under the TIAA-CREF program. Contribution rates are 5% from the employee; 10% from the University. These employees participating in TIAA-CREF are not involved in the requested adjustments.
Executive Session Minutes, continued

1. Improvements in Retirement Program, cont.

Clerical-Technical, hourly, retirees, and other employees covered by UNCRP were divided into four main groupings as of January 1, 1973:

**Group I** - Employees between the ages of 35 and 55 began participating in the TIAA-CREF program (1171 employees) utilizing the following contribution schedule:

- 3% employee/6% University
- 4% employee/8% University
- 5% employee/10% University

Current: July 1, 1975

July 1, 1977

**Group II** - Employees who were age 55 and over and/or with 25 years of service were not required to participate in TIAA-CREF and therefore remain covered by the improved UNCRP. They are guaranteed a retirement benefit greater than what they would have received under the program prior to January 1, 1973 (629 employees).

**Group III** - Certain A-P and faculty employees who were employed prior to July 1, 1958 have "frozen benefits" from the UNCRP (834 employees).

**Group IV** - Existing retirees. There are currently 883 University retirees, approximately 643 of whom are receiving pensions solely from the UNCRP.

It was recommended that, subject to collective bargaining, the following specific adjustments for the employee groups mentioned above be approved.

**Group I**

Employees in this group would continue participation in TIAA-CREF based on the current increasing contribution schedule. Individuals in this category would receive their contributions at the time of retirement in addition to the annuity produced solely by the University contributions made to TIAA-CREF.

In other words, the 6%-8%-10% annuity that is produced by University contributions would be compared to what the employee would receive under the improved (1/1/73) UNCRP formula. If the amount is less, group annuity funds would be utilized to increase the annuity payments to the formula amount. If the contributions produce more, the employee will receive the larger amount. In no case would an employee in this group receive less than the UNCRP formula in effect at the time of his/her retirement.

**Group II**

Individuals in this category who are currently actively employed and covered solely by the UNCRP would receive 10% addition to their pension base at the time of retirement.

**Group III**

Individuals who will receive at the time of retirement a "frozen benefit" from the UNCRP in addition to their TIAA-CREF annuity would exhibit no change from the improvements made on January 1, 1973.

**Group IV**

All retirees or their beneficiaries who are receiving a pension solely from the UNCRP will receive a 10% addition to their annual pensions.

Assistant Vice President Terry distributed a schedule (copy on file in the Secretary's Office) showing the original financing plan for TIAA-CREF, the present status of the financing plan, and the status of the proposed improved plan.

Motion was made by Trustee Stack, seconded by Trustee Radcliffe, to authorize the administration to proceed with the proposed plan. Unanimously carried. It was agreed that the Retirement Committee would again consider the possibility of reviewing the status of current retirees on a case-by-case basis.

2. Traditionally the Board of Trustees has approved non-recurring year-end appropriations to cover the cost of special projects. These projects have included such items as major alterations and repairs, the purchase of scientific and instructional equipment, etc. As of this date, it is not possible to determine whether funds will be available for the funding of special projects. It is requested, however, that if the first closing of the University's financial records indicates that funds will be available that authorization be granted to allocate funds for repairs to the Human Ecology building. Any remaining funds would be applied toward the construction cost of the Physics and Astronomy addition.

On motion by Trustee Huff, seconded by Trustee Radcliffe, it was unanimously voted to approve the year-end allocations as recommended.
3. At the June 21, 1974 finance meeting, the Board of Trustees accepted partial distribution of the Estate of Sarah A. Case in the amount of $694,638.54. The Trustees designated these funds for the construction of the Performing Arts Center, and it was decided at that meeting that an announcement would not be made of the receipt of this Estate until an appropriate future date.

This is to now inform you that the University has received final distribution from this Estate in the amount of $19,984.59.

RESOLVED that the above gift be accepted and used for the directed purpose.

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

4. As part of the Expendable Restricted Fund balance, $623,368 has been carried as unrestricted working capital to be used as a stabilization reserve relating to the receipt of recovery of overhead on University grant programs. As background information, overhead funds previously were credited to the Expendable Restricted Fund and used by Trustee authorization for the construction of research and instructional facilities on campus, including the acquisition of computers. With the adoption of the Uniform Accounting Manual in the state of Michigan and the exception to this practice by the State Auditor General, the University entered into a transitional period in which all overhead dollars are credited as revenue to the General Fund of the University. The above-mentioned balance was retained and reported annually in our financial report as unrestricted reserve for working capital in order to assure that funds would be available to meet the projected income from this source. It is now determined that the transitional period has been adequate and that the University should designate the use of these funds. It is recommended by Provost Cantlon and Vice President Wilkinson that these funds be designated for the upgrading of the research computer equipment of the University.

RESOLVED that the funds be designated for the above-stated purpose.

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

5. The balance of the meeting was taken up with a discussion of the 1975-76 budget and salary negotiations. It was agreed that a Retreat session would tentatively be scheduled for July 5.

Adjourned.

[Signatures]

President

Secretary