

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
January 30, 1976

Present: Trustees Bruff, Carrigan, Huff, Krolikowski, Martin, Radcliffe, Stack, and Stevens; President Wharton, Executive Vice President Breslin, Vice President Wilkinson, Acting Provost Boger, Secretary Ballard, Vice Presidents Cantlon, Nonnamaker, Perrin, and Scott, Attorney Carr, Consultant to the President Muelder.

The Board convened in the Board Room at 10:00 a.m., President Wharton presiding.

1. President Wharton announced that a report by the Investment Committee should be added to the agenda as item 1.d under D. Other Items for Action.

On motion by Trustee Carrigan, seconded by Trustee Huff, it was unanimously voted to approve the agenda.

2. Motion was made by Trustee Huff, seconded by Trustee Martin, to approve the minutes of the November 21, 1975 Board meetings. Unanimously carried.

A. PERSONNEL CHANGES

Resignations

Resignations

1. James P. Bennett, Research Associate, Crop and Soil Sciences, effective December 27, 1975, to accept a position at the University of California, Davis.
2. Cancellation of appointment of James E. Hook as Instructor, Crop and Soil Sciences and Institute of Water Research, effective September 1, 1975 through December 31, 1975.
3. Barbara J. Braathen, Instructor, Art, effective August 31, 1975, to complete work on her Ph.D. degree.
4. Peter W. Landry, Assistant Professor, Theatre, effective August 31, 1976.
5. Janis L. Forbord, Instructor, Audiology and Speech Sciences, effective January 23, 1976, to accept a position with the Lansing Public Schools.
6. Carl Lindenmeyer, Adjunct Instructor, Administration and Higher Education, effective October 15, 1975, because of illness.
7. Adele Emmer, Instructor, Student Teaching, effective December 31, 1975, because she is moving to Florida.
8. Grace O. Martin, Specialist, Human Environment and Design, effective December 31, 1975, because she is moving out of state.
9. Susan L. Scheurer, Clinical Instructor, Human Development, effective October 31, 1975, to accept a salaried appointment at MSU.
10. Lawrence D. Aronson, Instructor/Resident, Medicine, effective February 29, 1976, because he has completed his residency.
11. Lorel K. Evans, Research Associate, Medicine, effective December 31, 1975, to take a position as Instructor, Small Animal Surgery and Medicine, MSU.
12. Cancellation of appointment of Roger D. Miller as Assistant Clinical Professor, Medicine, effective July 1, 1975 through June 30, 1976.
13. Richard T. Upton, Associate Professor, Obstetrics, Gynecology, and Reproductive Biology, effective December 31, 1975, to accept a non-salaried appointment at MSU.
14. Edwin M. Knights, Clinical Professor, Pathology, effective September 30, 1975, to accept an appointment at Providence Hospital.
15. Henry Y. Liu, Assistant Clinical Professor, Pathology, effective October 31, 1975, to accept an appointment at Providence Hospital.
16. Michael D. McCoy, Assistant Clinical Professor, Pathology, effective September 30, 1975, to practice in Ohio.
17. Raymond N. Romanski, Assistant Clinical Professor, Pathology, effective October 31, 1975, to accept an appointment at Providence Hospital.
18. Esther O. Fergus, Adjunct Instructor, Psychiatry, effective July 13, 1975, to accept an appointment in the Department of Psychology, MSU.
19. Christopher J. Mruk, Adjunct Instructor, Psychiatry, effective October 1, 1975, to become a Ph.D. candidate in Clinical Psychology at Duquesne University.
20. Lindy Simons, Clinical Instructor, Psychiatry, effective October 1, 1975, to move to Seattle, Washington.

A. PERSONNEL CHANGES, cont.

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## Resignations

Resignations, cont.

21. Russell J. Wood, Adjunct Instructor, Psychiatry, effective October 6, 1975, to move to Iron Mountain.
22. Mark W. Harrold, Associate Clinical Professor, Surgery, effective December 31, 1975, to accept a salaried position at MSU.
23. Zakaria A. Hefny, Instructor/Fellow, Surgery, effective December 31, 1975, to become a Graduate Assistant.
24. Gloria N. Bouterse, Instructor, Health Services Education and Research, effective November 30, 1975, to accept another position in the same department.
25. Judith P. Rudolph, Instructor, Medical Education Research and Development, effective November 30, 1975, to accept a position in the MSU Libraries.
26. Frank C. Reed, Research Associate, Botany and Plant Pathology, and Institute of Water Research, effective September 30, 1975, to accept a position at another university.
27. William E. Wallner, Professor, Entomology, effective February 15, 1976, to accept a position with the USDA Forest Service.
28. Charles L. Thornton, Specialist, Physics, effective November 30, 1975, to be appointed as a Specialist in the Dean's Office, College of Natural Science.
29. Lawrence L. Kneisel, Specialist, Cyclotron, effective December 31, 1975, to accept a position at National Semiconductor, San Francisco, California.
30. Mary L. Frank, Assistant Professor, Nursing, effective December 31, 1975, because of family responsibilities.
31. Joan Predko, Assistant Professor, Nursing, effective December 31, 1975, because of illness.
32. Ursula Heiniger, Research Associate, MSU/ERDA Plant Research Laboratory, effective December 31, 1975, to accept a position in Switzerland.
33. J. Langdon Taylor, Associate Professor, Dean of Osteopathic Medicine, effective November 30, 1975, to accept an appointment at the Ohio Osteopathic College.
34. Marek B. Zaleski, Associate Professor, Anatomy, effective January 31, 1976, to accept a position at the State University of New York at Buffalo.
35. Cancellation of appointment of James N. Riley as Research Associate, Anthropology, effective September 1, 1975 through June 30, 1976.
36. J. Warren Anderson, Assistant Professor, Medical Education Research and Development, effective January 31, 1976, to accept a position at Texas College.
37. Cancellation of appointment of John Anderson as Instructor, Political Science, effective January 1, 1976 through June 30, 1976.
38. Bradley E. Seguin, Instructor, Large Animal Surgery and Medicine, effective December 31, 1975, to accept a position at the University of Minnesota.
39. Maurline M. Preache, Postdoctoral Fellow, Pharmacology, effective January 23, 1976, to accept a position with the IIT Research Institute in Chicago.
40. John P. Holmstrom, Specialist, Instructional Film and Multimedia Production, effective November 20, 1975.
41. Laura K. Shiro, Specialist, Special Programs, effective October 17, 1975, to accept a position in the St. John's School System, Clinton County.
42. Ronald B. Myers, Research Associate, Institute of Water Research, and Botany and Plant Pathology, effective December 26, 1975, to take another position in Botany and Plant Pathology on the Clerical-Technical payroll.
43. Albert A. Blum, Professor, Labor and Industrial Relations, effective August 31, 1975, to accept a position at the University of Texas, Austin.

Sabbatical  
LeavesLeaves--Sabbatical

1. Bill A. Stout, Professor, Agricultural Engineering, with full pay, effective July 1, 1976 through December 31, 1976, to study and travel in East Lansing, Ohio, Indiana, Oklahoma, Nebraska, Italy, India, and Japan.
2. Harold Davidson, Professor, Horticulture, with full pay, effective January 1, 1976 through June 30, 1976, to write and travel in East Lansing, England, Scotland, Holland, Denmark, and Norway.

## A. PERSONNEL CHANGES, cont.

January 30, 1976

Leaves--Sabbatical, cont.Sabbatical  
Leaves:

3. Jems Plum, Professor, Art, with half pay, effective October 1, 1976 through March 31, 1977, to study and travel.
4. Mark O. Kistler, Professor, German and Russian, with full pay, effective April 1, 1976 through June 30, 1976, to study and travel in East Lansing and Germany.
5. Harold G. Marcus, Professor, History and African Studies Center, with half pay, effective September 1, 1976 through August 31, 1977, for study and research in Ethiopia, London, Paris, Rome, and Washington.
6. Norman Pollack, Professor, History, with half pay, effective September 1, 1976 through August 31, 1977, to study in Durham and Raleigh, North Carolina, and East Lansing.
7. Herbert G. Bohnert, Professor, Philosophy, with half pay, effective April 1, 1976 through March 31, 1977, for study, research, and writing.
8. John F. A. Taylor, Professor, Philosophy, with full pay, effective October 1, 1976 through December 31, 1976, to study in East Lansing.
9. William Lazer, Professor, Marketing and Transportation Administration, with half pay, effective September 1, 1977 through August 31, 1978, for study and travel in the United States and Europe.
10. Richard F. Gonzalez, Professor and Chairman, Management, with full pay, effective January 1, 1976 through March 31, 1976, for study and travel in East Lansing, New York City, and Boulder, Colorado.
11. Philip A. Cusick, Associate Professor, Administration and Higher Education, with full pay, effective September 1, 1976 through February 28, 1977, to study in East Lansing.
12. Frederick R. Ignatovich, Associate Professor, Administration and Higher Education, with full pay, effective December 15, 1976 through June 14, 1977, to study and travel in East Lansing, Milwaukee, and New York.
13. James H. Nelson, Professor, Administration and Higher Education, with full pay, effective January 1, 1977 through June 30, 1977, to study selected community colleges and explore their non-formal learning dimensions.
14. John H. Suehr, Professor, Administration and Higher Education, with full pay, effective October 1, 1976 through March 31, 1977, to study in the United States.
15. Robert C. Craig, Professor and Chairman, Counseling, Personnel Services, and Educational Psychology, with full pay, effective June 16, 1976 through September 15, 1976, to study in East Lansing.
16. Z. George Barnett, Professor, Secondary Education and Curriculum, with half pay, effective September 1, 1976 through August 31, 1977, to study in Los Angeles and East Lansing.
17. Mary E. Zabik, Associate Professor, Food Science and Human Nutrition, with full pay, effective April 1, 1976 through September 30, 1976, to study in East Lansing and laboratories within the United States.
18. Roger K. Ferguson, Associate Professor, Medicine, and Pharmacology, with half pay, effective July 1, 1976 through June 30, 1977 for research in Switzerland.
19. Robert E. Snow, Associate Professor, Lyman Briggs College, with half pay, effective September 1, 1976 through August 31, 1977, to study in Boston and East Lansing.
20. James L. Fairley, Professor, Biochemistry, with full pay, effective January 15, 1976 through July 14, 1976, to study in California.
21. Frederick M. Bernthal, Associate Professor, Chemistry, with half pay, effective September 1, 1976 through August 31, 1977, to study in Denmark.
22. Michael Rathke, Associate Professor, Chemistry, with full pay, effective April 1, 1976 through June 30, 1976, to study in California.
23. Matthew J. Zabik, Professor, Entomology, with full pay, effective April 1, 1976 through September 30, 1976, to study in the United States.
24. Dennis R. Dunninger, Associate Professor, Mathematics, with half pay, effective September 1, 1976 through August 31, 1977, to study at Colorado State University.
25. Jacob M. Plotkin, Associate Professor, Mathematics, with half pay, effective September 1, 1976 through August 31, 1977, to study at Yale University.
26. Jerry D. Schuur, Associate Professor, Mathematics, with half pay, effective September 1, 1976 through August 31, 1977, to study in Italy.

A. PERSONNEL CHANGES, cont.

January 30, 1976

Sabbatical  
LeavesLeaves--Sabbatical, cont.

27. Joel H. Shapiro, Associate Professor, Mathematics, with half pay, effective September 1, 1976 through August 31, 1977, to study in Madison, Wisconsin
28. Truman O. Woodruff, Professor, Physics, with full pay, effective May 1, 1976 through August 31, 1976, to study in the United States.
28. Ruth L. Johnston, Associate Professor, Nursing, with full pay, effective March 29, 1976 through June 11, 1976, to study at Wayne State University.
29. John J. Appel, Professor, American Thought and Language, with full pay, effective April 1, 1977 through June 30, 1977, to study in Great Britain and Europe.
30. Courtney Johnson, Associate Professor, American Thought and Language, with half pay, effective September 1, 1976 through August 31, 1977, to study in Connecticut and East Lansing.
31. Samuel J. Thomas, Assistant Professor, Humanities, with full pay, effective April 1, 1977 through June 30, 1977, to study and travel in New York, Washington, and Ann Arbor.
32. John D. Molloy, Professor, Social Science, with full pay, effective September 1, 1976 through December 31, 1976, to study in East Lansing, Cincinnati, Chicago, and Washington, D.C.
33. Wayne D. Oxender, Associate Professor, Large Animal Surgery and Medicine, and Dairy Science, with half pay, effective August 1, 1976 through July 31, 1977, to study in the Netherlands.

Health  
LeavesLeaves--Health

1. Joan R. McGarry, Extension Home Economist, Grand Traverse, Antrim, Leelanau, Benzie, and Kalkaska Counties, with full pay, effective September 26, 1975 through November 7, 1975.
2. Lawrence W. Stebbins, County Extension Director, Ottawa County, with full pay, effective October 28, 1975 through December 10, 1975.
3. Donald P. White, Professor, Forestry, without pay, effective January 1, 1976 through March 31, 1976.
4. Donna Sweeny, Extension Specialist, Resource Development, with full pay, effective January 5, 1976 through January 31, 1976.
5. Jean LePere, Professor, Elementary and Special Education, with full pay, effective September 1, 1975 through December 31, 1975.
6. Laura W. Henderson, Specialist and Assistant Director, Special Programs, with full pay, effective January 5, 1976 through June 2, 1976.

## Other Leaves

Leaves--Other

1. Sharon K. Fritz, Extension 4-H Youth Agent, At Large, with full pay, effective January 5, 1976 through March 19, 1976, to study at MSU.
2. Glenn L. Johnson, Professor, Agricultural Economics, without pay, effective March 1, 1976 through April 30, 1976, to conduct research at the University of Arizona.
3. Stephen N. Judy, Associate Professor, English, without pay, effective January 1, 1976 through April 30, 1976.
4. William O. McCagg, Jr., Associate Professor, History, without pay, effective May 1, 1976 through August 31, 1976, to study in Vienna and Budapest.
5. Robert H. Rasche, Professor, Economics, without pay, effective September 1, 1976 through August 31, 1977, to study in St. Louis, Missouri.
6. Martha L. Meaders, Librarian, Libraries, without pay, effective March 1, 1976 through March 31, 1976, to travel to Nepal.
7. Mary V. Groty, Special Assistant to the Vice President for Business and Finance, without pay, effective January 1, 1976 through June 30, 1976, because of family illness.

Transfers and  
Changes in  
AssignmentTransfers and Changes in Assignment

Norman H. Bless

1. Change Norman H. Bless from District Extension Farm Management Agent, Southeast Michigan, to County Extension Director, Lenawee County, with an increase in salary to \$22,900 per year on a 12-month basis, effective January 1, 1976.

Sharon K. Fritz

2. Change Sharon K. Fritz from Extension Home Economist, Alcona and Oscoda Counties, to Extension 4-H Youth Agent, At Large, effective January 1, 1976.

## A. PERSONNEL CHANGES, cont.

January 30, 1976

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

- |  |                       |
|--|-----------------------|
| 3. Transfer Corrine M. Hahn, Extension Home Economist, from Alpena and Presque Isle Counties to Manistee and Mason Counties, effective March 1, 1976.  | Corrine M. Hahn       |
| 4. Transfer Robert J. Rice, Extension 4-H Yough Agent from St. Joseph and Kalamazoo Counties to Monroe, Lenawee, and Washtenaw Counties with an increase in salary to \$13,800 per year on a 12-month basis, effective January 1, 1976.                                | Robert J. Rice        |
| 5. Change assignment of Leland A. Warschefsky, Extension Livestock Agent, from Huron, Sanilac, and Tuscola Counties to Huron and Sanilac Counties only, effective January 1, 1976.   | Leland A. Warschefsky |
| 6. Additional assignment to Saginaw County for Samuel J. Woods, Extension Field Crops Agent, Tuscola, Huron, and Sanilac Counties, effective January 1, 1976.  | Samuel J. Woods       |
| 7. Change ending date of leave for Kelly M. Harrison, Associate Professor, Agricultural Economics, from December 31, 1975 to September 30, 1975.   | Kelly M. Harrison     |
| 8. Following changes were approved for Dwight F. Kampe, Instructor, Agricultural Engineering and Institute of Agricultural Technology:   | Dwight F. Kampe       |
| a. From a salary of \$2,267 for the period July 1, 1975 through September 15, 1975, 50% time, to a salary of \$9,716 per year on a 12-month basis, effective July 1, 1975 through September 15, 1975, 50% time;  |                       |
| b. From a salary of \$9,716 for the period September 16, 1975 through March 15, 1976, 100% time, to a salary of \$19,432 per year on a 12-month basis, effective September 16, 1975 through March 15, 1976, 100% time.   |                       |
| 9. Add assignment to Resource Development, effective January 1, 1976 through March 31, 1976, for Edmond W. Alchin, Coordinator, Institute for Community Development.   | Edmond W. Alchin      |
| 10. Add assignment to Resource Development and Forestry, effective September 1, 1975 through April 30, 1976, for Daniel R. Talhelm, Assistant Professor, Fisheries and Wildlife.   | Daniel R. Talhelm     |
| 11. Payment of \$2,000 plus retirement pay, for the period July 25, 1975 through November 10, 1975, 60% time, for Raymond M. Clark, Professor Emeritus, Secondary Education and Curriculum, for services to the Agriculture and Natural Resources Education Institute. | Raymond M. Clark      |
| 12. Add assignment to the Institute of Agricultural Technology for the period July 1, 1975 through June 30, 1976 for Theo H. Coleman, Professor, Poultry Science.  | Theo H. Coleman       |
| 13. Dual assignment to Crop and Soil Sciences and Institute of Agricultural Technology, effective July 1, 1975, for Lawrence O. Copeland, Associate Professor.   | Lawrence O. Copeland  |
| 14. Dual assignment to Dairy Science and Institute of Agricultural Technology, effective July 1, 1975, for Roy S. Emery, Professor.  | Roy S. Emery          |
| 15. Dual assignment to Dairy Science and Institute of Agricultural Technology, effective July 1, 1975, for Russel W. Erickson, Assistant Professor.  | Russel W. Erickson    |
| 16. Add assignment to the Institute of Agricultural Technology effective January 1, 1976 through June 30, 1976 for Merle L. Esmay, Professor, Agricultural Engineering and Dean of International Programs.   | Merle L. Esmay        |
| 17. Add assignment to the Institute of Agricultural Technology effective January 1, 1976 through June 30, 1976 for John B. Gerrish, Assistant Professor, Agricultural Engineering.   | John B. Gerrish       |
| 18. Add assignment to the Institute of Agricultural Technology effective July 1, 1975 through June 30, 1976 for Clarence M. Hansen, Professor, Agricultural Engineering.   | Clarence M. Hansen    |
| 19. Dual assignment to Animal Husbandry and Institute of Agricultural Technology effective July 1, 1975, for David R. Hawkins, Associate Professor.  | David R. Hawkins      |
| 20. Add assignment as Professor, Institute of Agricultural Technology, effective October 1, 1975 through June 30, 1976, for Dennis R. Heldman, Professor and Chairman, Agricultural Engineering.   | Dennis R. Heldman     |
| 21. Dual assignment to Animal Husbandry and Institute of Agricultural Technology effective July 1, 1975, for Harold A. Henneman, Professor.  | Harold A. Henneman    |
| 22. Dual assignment to Crop and Soil Sciences and Institute of Agricultural Technology effective July 1, 1975, for Taylor J. Johnston, Associate Professor.  | Taylor J. Johnston    |
| 23. Add assignment to Institute of Agricultural Technology, effective July 1, 1975 through March 15, 1976, for Dwight F. Kampe, Instructor, Agricultural Engineering.  | Dwight F. Kampe       |
| 24. Add assignment to the Institute of Agricultural Technology, effective July 1, 1975 through June 30, 1976, for Ernest H. Kidder, Professor, Agricultural Engineering.   | Ernest H. Kidder      |

Transfers and  
Changes in  
Assignment

## A. PERSONNEL CHANGES, cont.

January 30, 1976

## Transfers and Changes in Assignment, cont.

- Gary W. Krutz 25. Add assignment to the Institute of Agricultural Technology effective January 1, 1976 through June 30, 1976 for Gary W. Krutz, Instructor, Agricultural Engineering.
- Chester J. Mackson 26. Add assignment to the Institute of Agricultural Technology effective January 1, 1976 through June 30, 1976, for Chester J. Mackson, Professor, Agricultural Engineering.
- Robert L. Maddex 27. Add assignment to the Institute of Agricultural Technology effective July 1, 1975 through June 30, 1976 for Robert L. Maddex, Professor, Agricultural Engineering.
- William T. Magee 28. Dual assignment to the Animal Husbandry and the Institute of Agricultural Technology effective July 1, 1975 for William T. Magee, Professor.
- Bruce R. Maughan 29. Add assignment to the Institute of Agricultural Technology effective September 1, 1975 through December 31, 1975 for Bruce R. Maughan, Assistant Professor, Business Law, Insurance, and Office Administration.
- William F. Meggitt 30. Dual assignment to Crop and Soil Sciences and the Institute of Agricultural Technology effective July 1, 1975 for William F. Meggitt, Professor.
- Roger W. Mellenberger 31. Dual assignment to Dairy Science and the Institute of Agricultural Technology effective July 1, 1975 for Roger W. Mellenberger, Assistant Professor.
- George E. Merva 32. Add assignment to the Institute of Agricultural Technology effective January 1, 1976 through June 30, 1976 for George E. Merva, Professor, Agricultural Engineering.
- Elwyn R. Miller 33. Dual assignment to Animal Husbandry and the Institute of Agricultural Technology effective July 1, 1975 for Elwyn R. Miller, Professor.
- Kenyon T. Payne 34. Dual assignment to Crop and Soil Sciences and the Institute of Agricultural Technology effective July 1, 1975 for Kenyon T. Payne, Professor.
- Paul E. Rieke 35. Dual assignment to Crop and Soil Sciences and the Institute of Agricultural Technology effective July 1, 1975 for Paul E. Rieke, Professor.
- Lynn S. Robertson 36. Dual assignment to Crop and Soil Sciences and the Institute of Agricultural Technology effective July 1, 1975 for Lynn S. Robertson, Professor.
- John C. Shickluna 37. Dual assignment to Crop and Soil Sciences and the Institute of Agricultural Technology effective July 1, 1975 for John C. Shickluna, Professor.
- Bill A. Stout 38. Add assignment to the Institute of Agricultural Technology effective July 1, 1975 through September 30, 1975 for Bill A. Stout, Professor, Agricultural Engineering.
- Truman C. Surbrook 39. Add assignment to the Institute of Agricultural Technology effective July 1, 1975 through December 31, 1975 for Truman C. Surbrook, Professor, Agricultural Engineering.
- Milo B. Tesar 40. Dual assignment to Crop and Soil Sciences and the Institute of Agricultural Technology effective July 1, 1975 for Milo B. Tesar, Professor.
- Robert H. Wilkinson 41. Add assignment to the Institute of Agricultural Technology effective January 1, 1976 through June 30, 1976, for Robert H. Wilkinson, Associate Professor, Agricultural Engineering.
- Robert G. White 42. Payment of \$3,000 plus retirement pay for the period January 1, 1976 through March 31, 1976, 50% time, for services to the Institute of Agricultural Technology for Robert G. White, Professor Emeritus, Agricultural Engineering.
- Raimund Belgardt 43. Change for Raimund Belgardt from Professor and Acting Chairman to Professor and Chairman, German and Russian, with an increase in salary to \$29,700 per year on a 12-month basis, effective January 1, 1976; cancel sabbatical leave with half pay effective January 1, 1976 through June 30, 1976.
- William E. Rice 44. Change William E. Rice, Adjunct Professor, Counseling, Personnel Services and Educational Psychology to 25% time at a salary of \$1,100 for the period January 1, 1976 through March 31, 1976, and return to a 12-month basis, 10% time, at no salary effective April 1, 1976 through August 31, 1976.
- Cecil L. Williams 45. Add assignment as Professor, Counseling, Personnel Services and Educational Psychology effective January 1, 1976 through March 31, 1976, for Cecil L. Williams, Professor and Director, Counseling Center.
- Bruce Miles 46. Add assignment to Secondary Education and Curriculum effective September 1, 1975 for Bruce Miles, Associate Professor, Dean of Osteopathic Medicine and Learning and Evaluation Service.
- E. James Potchen 47. Add assignment as Professor, Management, effective November 1, 1975, for E. James Potchen, Professor and Chairman, Radiology.
- James Marshall 48. Change James Marshall, Assistant Professor, Business Law, Insurance, and Office Administration, from a temporary to a regular appointment subject to tenure rules effective September 1, 1975.



A. PERSONNEL CHANGES, continued

January 30, 1976

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

49. Approved the following for Daniel S. Beasley:

Daniel S.  
Beasley

- a. Change from Associate Professor and Acting Chairman, Audiology and Speech Sciences, to Associate Professor, Audiology and Speech Sciences, and Acting Assistant Dean, Communication Arts and Sciences and Continuing Education, effective January 1, 1976;
- b. Cancellation of sabbatical leave with full pay effective January 1, 1976 through June 30, 1976.

50. Change Martin Block from Instructor to Assistant Professor, Advertising, effective January 1, 1976 through June 30, 1976.

Martin Block

51. Change Elaine T. Bailie, Audiology and Speech Sciences, from Adjunct Instructor, without pay, to Instructor, at a salary of \$1,200 for the period January 1, 1976 through March 31, 1976, 33-1/3% time, and return to Adjunct Instructor, without pay, effective April 1, 1976 through August 31, 1976.

Elaine T.  
Bailie

52. Change Cassandra L. Book, Communication, from Instructor to Assistant Professor, effective November 1, 1975 through August 31, 1976.

Cassandra L.  
Book

53. Additional assignment to Telecommunication, effective November 1, 1975, for Bradley S. Greenberg, Professor, Communication.

Bradley S.  
Greenberg

54. Change David H. Dean, Associate Professor, Teacher Education, to 50% time at a salary of \$9,590 per year from 100% time at a salary of \$19,175 per year, effective January 1, 1976 through August 31, 1976.

David H. Dean

55. Additional assignment for Robert A. Bullock, Instructor, Engineering Instructional Services, to the Dean's Office, College of Engineering, and a change from 55% time at a salary of \$7,500 per year to 75% time at a salary of \$10,225 per year, effective January 1, 1976 through August 31, 1976.

Robert A.  
Bullock

56. Additional assignment for William J. Kolomyjec, Instructor, Engineering Instructional Services, to the Dean's Office, College of Engineering, and a change from 50% time at a salary of \$6,000 per year to 100% time at a salary of \$12,000 per year, effective January 1, 1976 through August 31, 1976.

William J.  
Kolomyjec

57. Additional assignment for Orlando B. Andersland, Professor, Civil and Sanitary Engineering, to Engineering Research, effective January 1, 1976 through August 31, 1977.

Orlando B.  
Andersland

58. Additional assignment to Engineering Research, effective January 1, 1976 through April 30, 1976 for Gerald L. Park, Professor, Electrical Engineering and Systems Science.

Gerald L. Park

59. Additional assignment to Engineering Research, effective January 1, 1976 through August 31, 1977 for Ronald C. Rosenberg, Professor, Mechanical Engineering.

Ronald C.  
Rosenberg

60. Change Carl V. Page, Associate Professor, from Computer Science and Engineering Research to Computer Science, only, effective September 1, 1976.

Carl V. Page

61. Change Jeanne Brown, Instructor, Family and Child Sciences, and Specialist, Cooperative Extension Service, from 100% time at a salary of \$16,250 per year to 75% time at a salary of \$12,188 per year, effective January 1, 1976 through June 30, 1976.

Jeanne Brown

62. Change Alice A. Spangler, Food Science and Human Nutrition, from Adjunct Assistant Professor, without pay, to Assistant Professor, 50% time, at a salary of \$3,600 for the period December 16, 1975 through June 30, 1976.

Alice A.  
Spangler

63. Change Ann C. Slocum, Assistant Professor, from Human Environment and Design and Family Ecology, to Human Environment and Design, only, effective September 1, 1975 through December 31, 1975.

Ann C. Slocum

64. Approved the following for Marlene K. Wamhoff:

Marlene K.  
Wamhoff

- a. Change from 75% time at a salary of \$8,475 for the period September 1, 1975 through June 30, 1976, to 100% time at a salary of \$3,390 for the period January 1, 1976 through March 31, 1976;
- b. Change to 75% time at a salary of \$2,542.50 for the period April 1, 1976 through June 30, 1976.

65. Transfer Thomas A. Barton, Assistant Clinical Professor, from Medicine to Family Practice, effective November 1, 1975 through June 30, 1976.

Thomas A.  
Barton

66. Change William W. Allen, Family Practice, from Clinical Instructor to Assistant Clinical Professor, effective January 1, 1976 through June 30, 1976.

William W.  
Allen

## A. PERSONNEL CHANGES, continued

January 30, 1976

Transfers and  
Changes in  
Assignment

## Transfers and Changes in Assignment, cont.

Bruce N.  
Davenport

67. Transfer Bruce N. Davenport, Assistant Clinical Professor, from Medicine to Family Practice, effective November 1, 1975 through June 30, 1976.

S. P. Fortino

68. Change S. P. Fortino, Family Practice, from Assistant Clinical Professor to Associate Clinical Professor, effective January 1, 1976 through June 30, 1976.

Lawrence S.  
Hawkins

69. Change Lawrence S. Hawkins, Family Practice, from Clinical Instructor to Assistant Clinical Professor, effective January 1, 1976 through June 30, 1976.

Richard E.  
Hodgman

70. Change Richard E. Hodgman, Family Practice, from Clinical Instructor to Assistant Clinical Professor, effective January 1, 1976 through June 30, 1976.

Michael  
McAlvey

71. Change Michael McAlvey, Family Practice, from Clinical Instructor to Assistant Clinical Professor, effective January 1, 1976 through June 30, 1976.

James L.  
Weatherhead

72. Change James L. Weatherhead, Family Practice, from Clinical Instructor to Assistant Clinical Professor, effective January 1, 1976 through June 30, 1976.

Laurence R.  
Simson

73. Change Laurence R. Simson, Pathology, from Assistant Clinical Professor to Associate Clinical Professor, effective January 1, 1976 through June 30, 1976.

Floyd  
Westendorp

74. Change Floyd Westendorp, Associate Professor, Psychiatry, from 100% time at a salary of \$39,100 per year to 25% time at a salary of \$9,775 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

Robert N.  
Ashby

75. Transfer Robert N. Ashby, Assistant Clinical Professor, from Medicine to Radiology, effective January 1, 1976 through June 30, 1976.

Donnie K.  
Reinhard

76. Additional assignment for Donnie K. Reinhard, Assistant Professor, Electrical Engineering and Systems Science, to Radiology, effective September 1, 1975 through August 31, 1976.

John E.  
Manning

77. Change John E. Manning, Surgery, from Associate Clinical Professor to Clinical Professor, effective October 1, 1975 through June 30, 1976.

Dorothy M.  
Dilts

78. Change Dorothy M. Dilts, Medical Technology, from Clinical Instructor, variable time, at no pay, to Instructor, 100% time at a salary of \$10,800 per year on a 12-month basis, effective November 10, 1975 through June 30, 1976.

Alberto  
Galofre

79. Additional assignment for Alberto Galofre, Assistant Professor, Human Development, to Medical Education Research and Development, effective July 1, 1975 through June 30, 1976.

Judith Krupka

80. Additional assignment for Judith Krupka, Assistant Professor, Medical Education Research and Development, and Assistant Dean for Admissions, College of Human Medicine, as Acting Associate Dean for Student Affairs, College of Human Medicine, with an increase in salary to \$23,800 per year on a 12-month basis, effective January 1, 1976.

Charles L.  
Thornton

81. Change Charles L. Thornton, Specialist, from Dean of Natural Science and Special Programs, to Dean of Natural Science, only, effective May 1, 1976 through August 31, 1976.

Ten Lek Khoo

82. Change Teng Lek Khoo, Cyclotron, from Specialist to Assistant Professor, effective October 1, 1975 through August 31, 1976.

Coleman P. Wolk

83. Additional assignment for Coleman P. Wolk, Professor, MSU/ERDA Plant Research Laboratory, as Acting Director, Plant Research Laboratory, with an increase in salary to \$24,550 per year on a 12-month basis, effective November 1, 1975 through February 29, 1976.

Linda P.  
Coniglio

84. Change Linda P. Coniglio, Research Associate, Biomechanics, from 35% time at a salary of \$4,967 to 45% time at a salary of \$6,386 for the period October 1, 1975 through June 30, 1976.

Lou Betty Rood

85. Change Lou Betty Rood, Research Associate, Biomechanics, from 35% time at a salary of \$4,967 for the period to 45% time at a salary of \$6,386 for the period October 1, 1975 through June 30, 1976.

Karen E. Brody  
Wilcock

86. Additional assignment for Karen E. Brody, Instructor, Health Services Education and Research, to Community Medicine, effective October 1, 1975 through June 30, 1976.

Eleanor S.  
Morrison

87. Change Eleanor S. Morrison, Community Medicine, from Adjunct Instructor, variable time, without pay, to Instructor, 80% time at a salary of \$8,000 for the period January 1, 1976 through June 30, 1976.



## A. PERSONNEL CHANGES, continued

January 30, 1976

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

- |   |                     |
|---|---------------------|
| 88. Change in sabbatical leave dates from January 1, 1976 through March 31, 1976 to February 1, 1976 through April 30, 1976 for Philipp Gerhardt, Professor, Microbiology and Public Health, and Associate Dean, College of Osteopathic Medicine. | Philipp Gerhardt    |
| 89. Change William B. Carnegie, Clinical Professor, Osteopathic Medicine, from variable time at no pay to 32% time at a salary of \$6,300 for the period January 1, 1976 through June 30, 1976.   | William B. Carnegie |
| 90. Change Arthur R. Charnov, Clinical Assistant Professor, Osteopathic Medicine, from variable time at no pay to 14% time at a salary of \$2,340 for the period January 1, 1976 through June 30, 1976.   | Arthur R. Charnov   |
| 91. Change Bernard Goldstein, Clinical Professor, Osteopathic Medicine, from variable time at no pay to 29% time at a salary of \$2,880 for the period October 1, 1975 through December 31, 1975.   | Bernard Goldstein   |
| 92. Change Thomas E. Graddy, Clinical Assistant Professor, Osteopathic Medicine, from variable time at no pay to 8% time at a salary of \$1,440 for the period January 1, 1976 through June 30, 1976.   | Thomas E. Graddy    |
| 93. Change Peter Krenitsky, Clinical Associate Professor, Osteopathic Medicine, from variable time at no pay to 6% time at a salary of \$1,170 for the period January 1, 1976 through June 30, 1976.  | Peter Krenitsky     |
| 94. Change Arthur G. Kurtze from Clinical Instructor to Assistant Clinical Professor, Human Development, effective October 1, 1975 through June 30, 1976.   | Arthur G. Kurtze    |
| 95. Change James R. Lyne, Clinical Assistant Professor, Osteopathic Medicine, from variable time at no pay to 7% time at a salary of \$1,170 for the period January 1, 1976 through June 30, 1976.  | James R. Lyne       |
| 96. Change Robert F. Schirmer, Clinical Associate Professor, Osteopathic Medicine, from variable time at no pay to 13% time at a salary of \$2,340 for the period January 1, 1976 through June 30, 1976.  | Robert F. Schirmer  |
| 97. Change Michael Schnitzer, Clinical Associate Professor, Osteopathic Medicine, from variable time at no pay to 6% time at a salary of \$1,170 for the period January 1, 1976 through June 30, 1976.  | Michael Schnitzer   |
| 98. Additional assignment for Henry Krystal, Professor, Psychiatry, to the Dean's Office, College of Osteopathic Medicine, effective November 1, 1975 through June 30, 1976.  | Henry Krystal       |
| 99. Additional assignment for Carolyn Tourkow, Assistant Professor, Psychiatry, to the Dean's Office, College of Osteopathic Medicine, effective November 1, 1975 through June 30, 1976.  | Carolyn Tourkow     |
| 100. Change Irwin P. Adelson, Assistant Clinical Professor, Psychiatry, from variable time at no pay to 5% time at a salary of \$1,200 for the period January 1, 1976 through June 30, 1976.  | Irwin P. Adelson    |
| 101. Change Nancy F. Barker, Adjunct Instructor, Psychiatry, from variable time at no pay to 17% time at a salary of \$2,000 for the period January 1, 1976 through June 30, 1976.  | Nancy F. Barker     |
| 102. Change Robert N. Elliott, Clinical Assistant Professor, Psychiatry, from variable time at no pay to 9% time at a salary of \$2,200 for the period January 1, 1976 through June 30, 1976.   | Robert N. Elliott   |
| 103. Change Jack F. Ensroth, Clinical Assistant Professor, Psychiatry, from variable time at no pay to 5% time at a salary of \$1,200 for the period January 1, 1976 through June 30, 1976.   | Jack F. Ensroth     |
| 104. Change George S. Evseeff, Assistant Clinical Professor, Psychiatry, from variable time at no pay to 9% time at a salary of \$2,200 for the period January 1, 1976 through June 30, 1976.   | George S. Evseeff   |
| 105. Change Morris Frumin, Assistant Clinical Professor, Psychiatry, from variable time at no pay to 9% time at a salary of \$2,200 for the period January 1, 1976 through June 30, 1976.   | Morris Frumin       |
| 106. Change Rafael M. Gonzalez, Assistant Clinical Professor, Psychiatry, from variable time at no pay to 9% time at a salary of \$2,200 for the period January 1, 1976 through June 30, 1976.  | Rafael M. Gonzalez  |
| 107. Change resignation date for Gary K. Higgs, Assistant Professor, Geography, from August 31, 1976 to February 18, 1976.  | Gary K. Higgs       |

A. PERSONNEL CHANGES, continued

January 30, 1976

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

- Mary Corcoran 108. Designated Mary Corcoran, Assistant Professor, Political Science, as a Ford Fellow, effective September 1, 1975 through May 31, 1976.
- Carroll Hawkins 109. Approved for Carroll Hawkins, Professor Emeritus, payment of \$6,000 plus retirement pay for the period January 1, 1976 through March 31, 1976 for services to the Department of Political Science.
- Theodore W. Forbes 110. Approved for Theodore W. Forbes, Professor Emeritus, payment of \$720 plus retirement pay for the period January 1, 1976 through March 31, 1976, 10% time, for services to the Department of Psychology and the Highway Traffic Safety Center.
- Raymond W. Frankmann 111. Approved the following for Raymond W. Frankmann, Professor, Psychology:
- a. Change in sabbatical leave dates from July 1, 1976 through December 31, 1976 to April 1, 1976 through June 30, 1976 and October 1, 1976 through December 31, 1976;
  - b. Change from a 10-month basis at a salary of \$23,350 per year to a 12-month basis at a salary of \$29,175 per year effective April 1, 1976 through June 30, 1976 and October 1, 1976 through December 31, 1976.
- Erik Beckman 112. Change Erik Beckman, Assistant Professor, Criminal Justice, from a temporary appointment to a regular appointment subject to tenure rules effective September 1, 1975.
- John K. Hudzik 113. Additional assignment to Social Science Multidisciplinary Major Program effective January 1, 1976 through March 31, 1976 and return to assignment to Criminal Justice only effective April 1, 1976 through June 30, 1976 for John K. Hudzik, Associate Professor, Criminal Justice.
- Harriet A. Dhanak 114. Change Harriet A. Dhanak, Specialist, Political Science and Labor and Industrial Relations, from 75% time at a salary of \$8,025 to 100% time at a salary of \$10,700 for the period September 16, 1975 through June 30, 1976.
- Benjamin W. Wolkinson 115. Change ending date of health leave from October 31, 1975 to November 14, 1975 for Benjamin W. Wolkinson, Assistant Professor, Labor and Industrial Relations.
- Tawanna A. Hill 116. Change terms of appointment for Tawanna A. Hill, Assistant Professor, Social Work, from a salary of \$15,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976, to a salary of \$15,000 for the period September 1, 1975 through June 30, 1976.
- David D. Anderson 117. Change David D. Anderson from Professor, American Thought and Language at a salary of \$25,225 per year on a 10-month basis, to Professor, American Thought and Language, and Assistant Dean for Continuing Education, University College and Continuing Education, at a salary of \$31,531 per year on a 12-month basis, effective January 1, 1976.
- Christine Birdwell 118. Change ending date of appointment for Christine Birdwell, Instructor, American Thought and Language, from April 30, 1976 to March 31, 1976.
- Jean Myers 119. Change ending date of appointment of Jean Myers, Instructor, American Thought and Language, from April 30, 1976 to March 31, 1976.
- Thomas F. X. Noble 120. Change dates of appointment of Thomas F. X. Noble, Instructor, Humanities, from September 16, 1975 through December 15, 1975, to September 1, 1975 through December 31, 1975.
- Arturo T. Rio 121. Change Arturo T. Rio, Instructor, Racial and Ethnic Studies, from 50% time at a salary of \$7,000 per year to 100% time at a salary of \$14,000 per year, effective January 1, 1976 through June 30, 1976.
- Joseph Janeti 122. Change Joseph Janeti, Urban and Metropolitan Studies, and Center for Urban Affairs, from Instructor at \$15,300 per year to Assistant Professor at \$16,300 per year effective December 1, 1975 through June 30, 1976.
- Charles C. Morrill 123. Approved for Charles C. Morrill, Professor and Chairman Emeritus, Pathology, payment of \$2,400 plus retirement pay for the period January 1, 1976 through December 31, 1976, 20% time, for services to the Dean's Office, College of Veterinary Medicine.
- Clarence H. Nelson 124. Approved for Clarence H. Nelson, Professor Emeritus, Evaluation Services, payment of \$2,760 plus retirement pay for the period January 1, 1976 through June 30, 1976, 25% time, for services to the Dean's Office, College of Veterinary Medicine.
- Peter T. McGovern 125. Change beginning date of appointment of Peter T. McGovern as Associate Professor, Anatomy, from September 1, 1975 to December 1, 1975.

## A. PERSONNEL CHANGES, continued

January 30, 1976

Transfers and Changes in Assignment, cont.

- |  | Transfers and<br>Changes in<br>Assignment |
|--|---|
| 126. Additional assignment for Terrance M. Allen, Professor, Psychology, to Continuing Education, effective September 1, 1975 through August 31, 1976.   | Terrance M. Allen                         |
| 127. Change Charles A. McKee from Professor, Continuing Education; Assistant Director, University Extension; and Director, Evening College, to Professor, Continuing Education; Associate Director, University Extension; and Director, Evening College, effective January 1, 1976.  | Charles A. McKee                          |
| 128. Change Floyd G. Parker from Professor, Administration and Higher Education, and Professor and Assistant Director for Program and Staff Development, Continuing Education, to Professor, Administration and Higher Education, and Professor and Associate Director, Continuing Education, effective January 1, 1976.                         | Floyd G. Parker                           |
| 129. Additional assignment for Paul G. Vogel, Assistant Professor, Health, Physical Education, and Recreation, to Continuing Education effective November 1, 1975 through December 31, 1975.   | Paul G. Vogel                             |
| 130. Additional assignment for Charles White, Instructor, Health, Physical Education and Recreation, to Continuing Education, effective November 1, 1975 through December 15, 1975.  | Charles White                             |
| 131. Additional assignment for Charles Morrison, Associate Professor, Anthropology, to International Studies and Programs, effective January 1, 1976 through April 30, 1976.   | Charles Morrison                          |
| 132. Additional assignment for Eugene deBenko, Professor, Libraries and College of Social Science, as Associate Director, African Studies Center, effective September 1, 1975 through June 30, 1976.   | Eugene deBenko                            |
| 133. Additional assignment for Ruth S. Hamilton, Associate Professor, Sociology, Racial and Ethnic Studies, and African Studies Center, as Associate Director, African Studies Center, effective September 1, 1975 through June 30, 1976.  | Ruth S. Hamilton                          |
| 134. Additional assignment for O. Donald Meaders, Professor, Secondary Education and Curriculum, to the Midwest Universities Consortium for International Activities, effective October 15, 1975 through January 14, 1976.   | O. Donald Meaders                         |
| 135. Change of assignment for Lloyd M. Cofer from Professor, Education, and Consultant, Provost's Office, to Professor, Education, and Consultant, President's Office, effective January 1, 1976.  | Lloyd M. Cofer                            |
| 136. Additional assignment for Sandra Simmons, Assistant Professor, Nursing, as Clinical Director of Nursing, Health Care Authority, effective January 1, 1976 through June 30, 1976.  | Sandra Simmons                            |
| 137. Additional assignment for Anne C. Garrison, Professor, Business Law, Insurance and Office Administration, as Consultant, Provost's Office, effective January 1, 1976 through June 30, 1976.   | Anne C. Garrison                          |
| 138. Change Nellie T. Hardy, Instructor, Institutional Research, from 50% time at a salary of \$7,560 per year to 100% time at a salary of \$15,120 per year, effective January 1, 1976 through June 30, 1976.   | Nellie T. Hardy                           |
| 139. Change Mary V. Groty, Special Assistant to the Vice President for Business and Finance, from 100% time at a salary of \$24,000 per year to 33-1/3% time at a salary of \$8,000 per year, effective December 1, 1975 through December 31, 1975.  | Mary V. Groty                             |
| 140. Change Gloria S. Smith from Associate Professor and Assistant Director for Minority Programs, Counseling Center, and Associate Professor, Counseling, Personnel Services and Educational Psychology, to Associate Professor, Counseling Center and Counseling, Personnel Services and Educational Psychology, effective September 14, 1975. | Gloria S. Smith                           |
| 141. Approved assignment of Derek R. Byerlee, Assistant Professor, Agricultural Economics, to Overseas-Rural T/Africa at an overseas salary of \$20,980 per year on a 12-month basis, effective August 16, 1975 through August 31, 1975.   | Derek R. Byerlee                          |
| 142. Approved assignment of Carl K. Eicher, Professor, Agricultural Economics, to Overseas-Sahel Region Project, at an overseas salary of \$31,130 per year on a 12-month basis, effective October 22, 1975 through November 22, 1975.   | Carl K. Eicher                            |
| 143. Approved assignment of Kelly M. Harrison, Associate Professor, Agricultural Economics, to Overseas-Colombia at an overseas salary of \$25,080 per year on a 12-month basis, effective October 1, 1975 through December 31, 1976.  | Kelly M. Harrison                         |
| 144. Approved for Harold M. Riley, Professor and Chairman, Agricultural Economics, assignment to Overseas-Colombia, effective November 1, 1975 through November 8, 1975.   | Harold M. Riley                           |

A. PERSONNEL CHANGES, continued

January 30, 1976

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

- Norman R. Stewart 145. Approved assignment of Norman R. Stewart, Professor, Counseling, Personnel Services and Educational Psychology, to Overseas-Japan, effective January 12, 1976 through March 18, 1976.
- J. Frank Bobbitt 146. Approved the assignment of J. Frank Bobbitt, Associate Professor, Secondary Education and Curriculum, to Institute for International Studies in Education, Overseas-Lesotho, at an overseas salary of \$22,687 per year on a 12-month basis, effective November 1, 1975 through December 5, 1975.
- Ben A. Bohnhorst 147. Approved the assignment of Ben A. Bohnhorst, Professor, Secondary Education and Curriculum, to the Institute for International Studies in Education, Overseas-Indonesia, at an overseas salary of \$30,525 per year on a 12-month basis, effective November 14, 1975 through November 30, 1975.
- Ted W. Ward 148. Approved the assignment of Ted W. Ward, Professor, Secondary Education and Curriculum and Institute for International Studies in Education, to Overseas-Indonesia at an overseas salary of \$34,210 per year on a 12-month basis, effective November 14, 1975 through November 30, 1975.
- Earl F. Newman 149. Approved the assignment of Earl F. Newman, Assistant Professor, Secondary Education and Curriculum, to Overseas-England, effective January 5, 1976 through March 9, 1976.
- Kenneth L. Harding 150. Approved the assignment of Kenneth L. Harding, Professor, Teacher Education, to Overseas-The Hague, effective January 12, 1976 through March 18, 1976.
- Kenneth L. Neff 151. Approved the assignment of Kenneth L. Neff, Professor, Institute for International Studies in Education, to Overseas-Peru at an overseas salary of \$28,160 per year on a 12-month basis effective December 1, 1975 through December 31, 1975.
- Charles G. Eberly 152. Approved assignment to Overseas-Okinawa, Japan, effective March 22, 1976 through May 27, 1976 for Charles G. Eberly, Associate Professor, University College Student Affairs and Learning and Evaluation Services.
- Bruce Miles 153. Approved assignment to Overseas-Okinawa effective January 15, 1976 through March 15, 1976 for Bruce Miles, Associate Professor, Dean's Office, College of Osteopathic Medicine; Learning and Evaluation Services; and Secondary Education and Curriculum.
- Sally Lou Murray 154. Change Sally Lou Murray, Lecture Concert Series, from Executive Secretary C-T VIII to Administrative Assistant I A-P 8 with an increase in salary to \$10,172 per year on a 12-month basis, effective January 1, 1976.
- Mary E. Voth 155. Change Mary E. Voth from Office Assistant C-T VII, Family and Child Sciences, to Administrative Assistant I A-P 8, Dean's Office, College of Human Ecology, and Family and Child Sciences, with an increase in salary to \$9,760 per year on a 12-month basis, effective January 1, 1976.
- Annette H. Kabara 156. Change Annette H. Kabara from Budget Analyst A-P 11 to Senior Administrative Assistant A-P 12, Dean's Office, College of Osteopathic Medicine, with an increase in salary to \$18,373 per year on a 12-month basis, effective December 1, 1975.
- Krystyna J. Kandel 157. Change Krystyna J. Kandel from Office Assistant C-T VII to Administrative Assistant I A-P 8, Dean's Office, College of Osteopathic Medicine, with an increase in salary to \$10,254 per year on a 12-month basis, effective January 1, 1976.
- Mary Cullen 158. Transfer Mary Cullen from Senior Departmental Secretary C-T VII, Instructional Television Services, to Administrative Secretary A-P 8, Dean's Office, College of Social Science, with an increase in salary to \$9,760 per year on a 12-month basis, effective January 19, 1976.
- Thomas R. Bell 159. Change Thomas R. Bell, Instructional Media Center, from Dispatching Supervisor C-T IX to Coordinator, AV Services A-P 8 with an increase in salary to \$10,450 per year on a 12-month basis, effective January 1, 1976.
- Elinor L. Mrachek 160. Change Elinor L. Mrachek, Television Broadcasting, from Producer-Director Telecommunications II A-P 8 to Producer-Director Telecommunications IV A-P 10 with an increase in salary to \$11,560 per year on a 12-month basis, effective November 1, 1975.
- Gerald L. Brown 161. Change Gerald L. Brown, Computer Laboratory, from Programmer Analyst A-P 10 to Systems Analyst A-P 11, with an increase in salary to \$13,525 per year on a 12-month basis, effective December 1, 1975.
- Lawrence J. Kingsbury 162. Change Lawrence J. Kingsbury, Computer Laboratory, from Systems Programmer A-P 11 to Lead Systems Programmer A-P 13 with an increase in salary to \$16,300 per year on a 12-month basis, effective December 1, 1975.

A. PERSONNEL CHANGES, continued

January 30, 1976

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

163. Change Michael J. Larkins, Data Processing, from Computer Operator C-T VIII to Programmer A-P 8 with an increase in salary to \$9,760 per year on a 12-month basis, effective November 1, 1975.
164. Transfer Linda J. Sanders from Office Assistant C-T VII, Agricultural Economics, to Senior Administrative Secretary A-P 10, MSU Foundation, with an increase in salary to \$11,560 per year on a 12-month basis, effective November 17, 1975.
165. Change Cheryl J. Brickner, Information Services, from Assistant Editor/Ext. A-P 8 to Information Coordinator/Ext. A-P 11 with an increase in salary to \$12,510 per year on a 12-month basis, effective January 1, 1976.
166. Change Linda J. Christensen, Information Services, from University Information Officer/Ext. A-P 9 to Information Coordinator/Ext. A-P 11 with an increase in salary to \$12,510 per year on a 12-month basis, effective January 1, 1976.
167. Change George T. Rowan, Assistant Professor, Elementary and Special Education, from a temporary to a regular appointment subject to tenure rules effective November 1, 1975.

Michael J.  
LarkinsLinda J.  
SandersCheryl J.  
BricknerLinda J.  
Christensen

George T. Rowan

Promotions

## Promotions

1. Change of title from Instructor to Assistant Professor, with an increase in salary to \$15,000 per year on a 10-month basis, effective September 1, 1975, for Nancy D. Bennett.
2. Change of title from Instructor to Assistant Professor, with an increase in salary to \$14,600 per year on a 10-month basis, for George T. Rowan, effective November 1, 1975.
3. Change of title from Instructor to Assistant Professor, for M. Richard Zinman, effective December 1, 1975.

Salary ChangesSalary  
Changes

1. Increase in salary for Thomas C. Edens, Assistant Professor, Agricultural Economics, to \$17,250 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
2. Increase in salary for Owen D. Brainard, Professor, Art, to \$20,450 per year on a 10-month basis, effective July 1, 1975.
3. Increase in salary for Theresa B. Haddy, Associate Professor, Human Development, to \$31,750 per year on a 12-month basis, effective January 1, 1976.
4. Increase in salary for Abigail B. Sher, Associate Professor, Medical Education Research and Development, to \$22,000 per year on a 12-month basis, effective January 1, 1976.
5. Increase in salary for Ralph N. Costilow, Professor, Microbiology and Public Health, to \$30,765 per year on a 12-month basis, effective December 1, 1975.
6. Increase in salary for Harold L. Sadoff, Professor, Microbiology and Public Health, to \$30,660 per year on a 12-month basis, effective December 1, 1975.
7. Increase in salary for Philip Greenman, Professor, Biomechanics; and Associate Dean, College of Osteopathic Medicine, to \$53,700 per year on a 12-month basis, effective January 1, 1976.
8. Increase in salary for Myron S. Magen, Professor and Dean, College of Osteopathic Medicine, to \$54,250 per year on a 12-month basis, effective January 1, 1976.
9. Increase in salary for Donald McBride, Professor, Osteopathic Medicine; and Assistant Dean for Continuing and Graduate Medical Education, College of Osteopathic Medicine, to \$44,100 per year on a 12-month basis, effective January 1, 1976.
10. Increase in salary for William Johnston, Professor, Biomechanics, to \$42,160 per year on a 12-month basis, effective January 1, 1976.
11. Increase in salary for George A. Gross, Associate Professor, Community Medicine, to \$36,500 per year on a 12-month basis, effective January 1, 1976.
12. Increase in salary for Larry L. Bunnell, Professor and Chairman, Family Medicine, to \$48,725 per year on a 12-month basis, effective January 1, 1976.

Salary  
Changes

Salary Changes, cont.

13. Increase in salary for Nicholas Fiel, Associate Professor, Family Medicine, to \$35,700 per year on a 12-month basis, effective January 1, 1976.
14. Increase in salary for Donald E. Waite, Professor, Family Medicine, to \$40,800 per year on a 12-month basis, effective January 1, 1976.
15. Increase in salary for Bert M. Bez, Professor, Osteopathic Medicine, to \$46,950 per year on a 12-month basis, effective January 1, 1976.
16. Increase in salary for Dorothy E. Carnegie, Professor and Acting Chairman, Osteopathic, Medicine, to \$48,725 per year on a 12-month basis, effective January 1, 1976.
17. Increase in salary for Lawrence E. Jacobson, Professor, Osteopathic Medicine, to \$45,750 per year on a 12-month basis, effective January 1, 1976.
18. Increase in salary for Richard G. Shillinglaw, Professor, Osteopathic Medicine, to \$43,700 per year on a 12-month basis, effective January 1, 1976.
19. Increase in salary for Margaret Z. Jones, Associate Professor, Pathology, to \$36,300 per year on a 12-month basis, effective January 1, 1976.
20. Increase in salary for Joan C. Mattson, Associate Professor, Pathology, to \$36,300 per year on a 12-month basis, effective January 1, 1976.
21. Increase in salary for Wesley R. Fishel, Professor, Political Science and James Madison College, to \$22,900 per year on a 10-month basis, effective July 1, 1975.
22. Increase in salary for Marjorie K. Winters, Instructor, African Studies Center, to \$6,900 for the period September 16, 1975 through June 30, 1976.
23. Increase in salary for Bertram Green, Specialist, Special Programs, to \$12,250 per year on a 12-month basis, effective January 1, 1976.
24. Increase in salary for Harvie Jarriell III, Specialist, Special Programs, to \$12,250 per year on a 12-month basis, effective January 1, 1976.
25. Increase in salary for Jack N. Pitts, Administrative Assistant A-P 10, College of Urban Development, to \$15,700 per year on a 12-month basis, effective December 1, 1975.
26. Increase in salary for Carol Besse, Administrative Assistant I A-P 8, Personnel Office, to \$12,410 per year on a 12-month basis, effective January 1, 1976.

Appointments

Appointments

1. Patricia E. Adams, Extension Home Economist, Ingham, Eaton, and Livingston Counties, at a salary of \$12,500 per year on a 12-month basis, effective March 1, 1976.
2. Randall C. Heatley, County Extension Horticulture Agent, Jackson County, at a salary of \$11,500 per year on a 12-month basis, effective January 1, 1976.
3. Roberta L. Lawrence, County Extension Horticulture Agent, Washtenaw County, at a salary of \$12,500 per year on a 12-month basis, effective December 1, 1975.
4. William Baucom, Specialist, Agricultural Economics, assigned to Overseas-Costa Rica, at an overseas salary of \$22,970 per year on a 12-month basis, effective December 1, 1975 through July 31, 1976. Campus salary \$21,000 per year.
5. Thomas Y. Bloomer, Specialist, Agricultural Economics, 50% time, at a salary of \$1,455 for the period January 1, 1976 through March 15, 1976.
6. Susumu Hondai, Specialist, Agricultural Economics, at a salary of \$15,000 per year on a 12-month basis, effective January 1, 1976 through February 11, 1976.
7. Akhter Hameed Khan, Visiting Professor, Agricultural Economics, at a salary of \$27,000 per year on a 12-month basis, effective January 1, 1976 through April 15, 1976.
8. Stuart K. Shwedel, Specialist, Agricultural Economics, assigned to Overseas-Costa Rica, at an overseas salary of \$9,600 per year on a 12-month basis, effective December 1, 1975 through February 29, 1976. Campus salary \$8,736 per year.
9. Dwight F. Kampe, Instructor, Agricultural Engineering and the Institute of Agricultural Technology, at a salary of \$19,432 per year on a 12-month basis, effective March 16, 1976 through June 30, 1976.



A. PERSONNEL CHANGES, continued

January 30, 1976

Appointments, cont.

Appointments

10. Irwin P. Schisler, Instructor, Agricultural Engineering, at a salary of \$11,700 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
11. Shin Oak Chung, Research Associate, Biochemistry, at a salary of \$700 per month on a 12-month basis, effective November 11, 1975 through December 31, 1975.
12. Christian G. Paech, Research Associate, Biochemistry, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
13. James E. Hook, Research Associate, Crop and Soil Sciences; and the Institute of Water Research, at a salary of \$15,500 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.
14. John V. Wiersma, Research Associate, Crop and Soil Sciences, at a salary of \$15,500 per year on a 12-month basis, effective November 17, 1975 through June 30, 1976.
15. Robert J. Collier, Research Associate, Dairy Science, at a salary of \$12,000 per year on a 12-month basis, effective December 1, 1975 through November 30, 1976.
16. R. Kenneth McGuffey, Research Associate, Dairy Science; and Agricultural Economics, at a salary of \$9,600 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
17. Gary A. Dawson, Adjunct Instructor, Fisheries & Wildlife, without pay on a 12-month basis, effective September 1, 1975 through August 31, 1976.
18. Charles R. Liston, Assistant Professor, Fisheries & Wildlife, at a salary of \$16,900 per year on a 12-month basis, January 1, 1976 through December 31, 1976.
19. Peter H. Niehoff, Research Associate, Forestry; and Resource Development, at a salary of \$15,200 per year on a 12-month basis, effective November 1, 1975 through October 31, 1976.
20. Michael J. Walterscheidt, Assistant Professor, Forestry, in the tenure system, at a salary of \$18,000 per year on a 12-month basis, effective March 1, 1976.
21. Frances H. Smith, Instructor, Park and Recreation Resources, 25% time, at a salary of \$3,135 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
22. Paul D. Uttormark, Associate Professor, Resource Development; and Fisheries & Wildlife, in the tenure system, at a salary of \$22,900 per year on a 12-month basis, effective February 1, 1976.
23. Harrison Gardner, Professor, Agriculture and Natural Resources Education Institute; and Secondary Education and Curriculum, with tenure, at a salary of \$27,000 per year on a 12-month basis, effective January 1, 1976.
24. Eddie A. Moore, Assistant Professor, Agriculture and Natural Resources Education Institute, at a salary of \$22,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
25. Jorge Luis Borges, Visiting Professor, at a salary of \$10,000 for the period January 1, 1976 through March 31, 1976, Dean's Office, Arts and Letters.
26. Carl F. Rothfuss, Instructor, German & Russian, at a salary of \$6,000 for the period January 1, 1976 through June 30, 1976.
27. Terry H. Elkiss, Instructor, History, 45% time, at a salary of \$1,400 for the period January 1, 1976 through March 31, 1976.
28. Daniel M. Masterson, Instructor, History, 45% time, at a salary of \$1,500 for the period April 1, 1976 through June 30, 1976.
29. Sharad M. Gupte, Assistant Professor, Linguistics and Oriental and African Languages, at a salary of \$4,000 for the period January 1, 1976 through March 31, 1976.
30. Gloria H. Kielbaso, Instructor, Business Law, Insurance, and Office Administration, 50% time, at a salary of \$2,000 for the period January 1, 1976 through June 30, 1976.
31. O. Keith Helferich, Visiting Assistant Professor, Management, 50% time, at a salary of \$5,000 for the period January 1, 1976 through June 30, 1976.

A. PERSONNEL CHANGES, continued

January 30, 1976

## Appointments

Appointment, cont.

32. Wayland P. Smith, Professor, Management, 50% time, at a salary of \$2,500 for the period January 1, 1976 through March 31, 1976.
33. Polia L. Hamburger, Visiting Professor, Marketing and Transportation Administration, at a salary of \$7,000 for the period January 1, 1976 through March 31, 1976.
34. Barbara A. O'Kelly, Instructor, Dean's Office, College of Communication Arts and Sciences, 50% time, at a salary of \$2,300 for the period January 1, 1976 through May 31, 1976.
35. Jeanne M. Denny, Instructor, Audiology and Speech Sciences, at a salary of \$5,340 for the period January 1, 1976 through June 30, 1976.
36. Richard J. Ball, Assistant Professor, Elementary and Special Education, 15% time, at a salary of \$600 for the period January 1, 1976 through March 31, 1976.
37. Arline S. Johns, Instructor, Student Teaching, 50% time, at a salary of \$4,133 for the period January 1, 1976 through June 30, 1976.
38. Richard J. deSpelder, Instructor, Teacher Education, 75% time, at a salary of \$4,380 for the period January 1, 1976 through June 30, 1976.
39. Christian C. Wagner, Instructor, Teacher Education, at a salary of \$3,300 for the period January 1, 1976 through March 31, 1976.
40. William Helder, Assistant Adjunct Professor, Social Science Teaching Institute, without pay, effective December 1, 1975 through June 30, 1976.
41. Richard Casagrande, Research Associate, Engineering Research, at a salary of \$11,000 per year on a 12-month basis, effective September 1, 1975 through December 31, 1975.
42. Otto Krauss, Assistant Director, Engineering Research, 10% time, at a salary of \$200 per month on a 12-month basis, effective January 1, 1976 through June 30, 1976.
43. Michael A. Bass, Specialist, Civil and Sanitary Engineering; and Engineering Research, at a salary of \$1,000 per month on a 12-month basis, effective December 1, 1975 through December 31, 1975.
44. Michael A. Bass, Specialist, Civil and Sanitary Engineering; and Engineering Research, at a salary of \$12,000 per year on a 12-month basis, effective January 1, 1976 through March 31, 1976.
45. John E. Glab, Visiting Associate Professor, Civil and Sanitary Engineering, 50% time, at a salary of \$2,500 for the period January 1, 1976 through March 31, 1976.
46. Rodney W. Lentz, Instructor, Civil and Sanitary Engineering, 40% time, at a salary of \$1,500 for the period January 1, 1976 through March 31, 1976.
47. William J. MacCreery, Instructor, Civil and Sanitary Engineering, 33% time, at a salary of \$1,500 for the period January 1, 1976 through March 31, 1976.
48. Robert Boling, Assistant Professor, Electrical Engineering and Systems Science; and Engineering Research, at a salary of \$18,500 per year on a 12-month basis, effective December 16, 1975 through March 31, 1976.
49. Kristen G. Kluth, Specialist, Dean's Office, College of Human Ecology, at a salary of \$4,350 for the period January 1, 1976 through June 30, 1976.
50. Nancy McGilliard, Instructor, Family & Child Sciences, 25% time, at a salary of \$900 for the period January 1, 1976 through March 31, 1976.
51. Beverly S. Anderson, Instructor, Family Ecology, at a salary of \$11,700 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
52. Priscilla A. Crabtree, Visiting Assistant Professor, Family Ecology, 50% time, at a salary of \$2,520 for the period January 1, 1976 through March 31, 1976.
53. Priscilla A. Crabtree, Visiting Assistant Professor, Family Ecology, 50% time, at a salary of \$2,520 for the period April 1, 1976 through June 30, 1976.
54. Panfilo S. Belo, Research Associate, Food Science and Human Nutrition, at a salary of \$10,300 per year on a 12-month basis, effective January 1, 1976 through April 30, 1976.

A. PERSONNEL CHANGES, continued

January 30, 1976

Appointment, cont.

## Appointments

55. Jean Garratt, Specialist, Institute for Family and Child Study; and Family and Child Sciences, 50% time, at a salary of \$2,580 for the period January 1, 1976 through June 30, 1976.
56. Lynda J. Farquhar, Instructor, Dean of Human Medicine, at a salary of \$13,700 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
57. George F. Sargent, Assistant Professor and Assistant to the Dean, Health Services Education and Research; and College of Human Medicine, at a salary of \$18,500 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
58. Jeffrey B. Krahling, Research Associate, Biochemistry, at a salary of \$10,000 per year on a 12-month basis, effective November 24, 1975 through February 29, 1976.
59. Bernd Soltmann, Specialist, Biochemistry, at a salary of \$14,750 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
60. Gloria N. Bouterse, Assistant Professor, Family Practice; and Family Medicine, at a salary of \$18,500 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
61. Robert Hunter, Assistant Clinical Professor, Family Practice, variable time, without pay, on a 12-month basis, effective September 1, 1975 through June 30, 1976.
62. Marsha M. Rohrer, Clinical Instructor, Family Practice, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
63. Richard W. Deatrick, Associate Clinical Professor, Human Development, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
64. Ilene Lisker, Instructor, Human Development, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
65. Lawrence D. Aronson, Assistant Professor, Medicine, in the tenure system, at a salary of \$28,000 per year on a 12-month basis, effective March 1, 1976.
66. Matthew L. Kaufman, Assistant Professor, Medicine, 25% time, without pay on a 12-month basis, effective December 1, 1975 through June 30, 1976.
67. Gilbert H. Mayor, Assistant Professor, Medicine and Surgery, in the tenure system, at a salary of \$31,500 per year on a 12-month basis, effective January 1, 1976.
68. Teofila C. Beaman, Instructor, Microbiology and Public Health, 80% time, at a salary of \$14,045 per year on a 12-month basis, effective December 1, 1975 through December 31, 1975.
69. James C. Zlydaszyk, Specialist, Microbiology and Public Health; and Medical Technology, at a salary of \$800 per month on a 12-month basis, effective January 1, 1976 through March 31, 1976.
70. James C. Zlydaszyk, Specialist, Microbiology and Public Health; and Medical Technology, at a salary of \$9,600 per year on a 12-month basis, effective April 1, 1976 through June 30, 1976.
71. Fereshteh Fahimi, Assistant Professor, Obstetrics, Gynecology and Reproductive Biology, in the tenure system, at a salary of \$30,000 per year on a 12-month basis, effective January 1, 1976.
72. Richard T. Upton, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
73. Kathryn D. Colando, Instructor, Pathology and Medical Technology, at a salary of \$12,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
74. Barnabas Newton, Assistant Clinical Professor, Pathology, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
75. Susan M. Barman, Instructor, Pharmacology, at a salary of \$11,000 per year on a 12-month basis, effective November 1, 1975 through November 30, 1975.
76. Susan M. Barman, Research Associate, Pharmacology, at a salary of \$11,000 per year on a 12-month basis, effective December 1, 1975 through September 30, 1976.
77. Manohar R. Manchandia, Research Associate, Pharmacology, at a salary of \$10,500 per year on a 12-month basis, effective December 3, 1975 through May 31, 1976.

A. PERSONNEL CHANGES, continued

January 30, 1976

## Appointments

Appointments, cont.

78. Irwin P. Adelson, Assistant Clinical Professor, Psychiatry, variable time, without pay on a 12-month basis, effective October 1, 1975 through June 30, 1976.
79. Thomas M. Ennis, Associate Adjunct Professor, Psychiatry, variable time, without pay on a 12-month basis, effective November 1, 1975 through June 30, 1976.
80. Evelyn M. Koenig, Adjunct Instructor, Psychiatry, variable time, without pay on a 12-month basis, effective November 1, 1975 through June 30, 1976.
81. Bennett C. Nott, Adjunct Instructor, Psychiatry, variable time, without pay on a 12-month basis, effective November 1, 1975 through June 30, 1976.
82. George H. Reye, Assistant Clinical Professor, Psychiatry, variable time, without pay on a 12-month basis, effective November 1, 1975 through June 30, 1976.
83. David A. Vore, Associate Adjunct Professor, Psychiatry, variable time, without pay on a 12-month basis, effective October 1, 1975 through June 30, 1976.
84. John L. Anderson, Associate Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
85. Gordon Bartek, Assistant Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
86. John P. Champion, Assistant Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
87. Jack D. Gift, Assistant Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
88. Andrew J. Meholic, Assistant Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
89. Apparao Mukkamala, Assistant Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
90. David W. Spriggs, Clinical Instructor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
91. L. William Vergith, Assistant Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
92. Elmer F. Wahby, Assistant Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
93. Abdelmajid I. Jondy, Clinical Instructor, Surgery, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
94. Mark W. Harrold, Assistant Professor, Surgery, 50% time, at a salary of \$20,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
95. Howard T. Peupajena, Clinical Instructor, Surgery, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
96. S. V. R. Reddy, Clinical Instructor, Surgery, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
97. Roland Palmer, Assistant Adjunct Professor, Health Services Education and Research, variable time, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.
98. Kathleen L. Shorkey, Instructor, Health Services Education and Research, 50% time, at a salary of \$7,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
99. Donna K. Warner, Instructor, Health Services Education and Research, at a salary of \$12,800 per year on a 12-month basis, effective December 1, 1975 through June 30, 1976.
100. Michael Jones, Instructor, Lyman Briggs College, at a salary of \$3,100 for the period January 1, 1976 through March 31, 1976.
101. Charles L. Thornton, Specialist, Dean's Office, College of Natural Science; and Special Programs, at a salary of \$1,100 per month on a 12-month basis, effective December 1, 1975 through August 31, 1976.

A. PERSONNEL CHANGES, continued

January 30, 1976

Appointments, cont.

Appointments

102. Bernhard Lippert, Postdoctoral Fellow, Biophysics, at a salary of \$11,500 per year on a 12-month basis, effective January 1, 1976 through February 29, 1976.
103. Pamela K. McAllister, Postdoctoral Fellow, Biophysics, at a salary of \$9,000 per year on a 12-month basis, effective January 1, 1976 through February 29, 1976.
104. Takayoshi Amano, Research Associate, Chemistry, at a salary of \$9,300 per year on a 12-month basis, effective February 16, 1976 through September 15, 1976.
105. Shuichiro Asao, Research Associate, Chemistry, at a salary of \$7,800 per year on a 12-month basis, effective March 1, 1976 through May 31, 1976.
106. Thomas V. Atkinson, Research Associate, Chemistry, at a salary of \$9,600 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
107. Wesley D. Bonds, Jr., Specialist, Chemistry, at a salary of \$12,500 per year on a 12-month basis, effective November 16, 1975 through November 30, 1975.
108. James J. Dechter, Instructor, Chemistry, at a salary of \$4,250 for the period January 1, 1976 through June 30, 1976.
109. Ezra Dunkelblum, Research Associate, Chemistry, at a salary of \$8,500 per year on a 12-month basis, effective November 1, 1975 through October 31, 1976.
110. Gerald A. Garwood, Specialist, Chemistry, at a salary of \$9,500 per year on a 12-month basis, effective November 5, 1975 through February 29, 1976.
111. Leon J. Halloran, Research Associate, Chemistry, at a salary of \$9,000 per year on a 12-month basis, effective January 10, 1976 through January 9, 1977.
112. Samuel M. Mazza, Research Associate, Chemistry, at a salary of \$8,500 per year on a 12-month basis, effective October 1, 1975 through May 31, 1976.
113. James Reilly, Research Associate, Chemistry, at a salary of \$8,500 per year on a 12-month basis, effective November 1, 1975 through August 31, 1976.
114. Michael J. Thomas, Research Associate, Chemistry, at a salary of \$9,000 per year on a 12-month basis, effective March 1, 1976 through August 31, 1976.
115. Kelly B. Triplett, Research Associate, Chemistry, at a salary of \$7,500 per year on a 12-month basis, effective November 15, 1975 through March 31, 1976.
116. William Waller, Research Associate, Chemistry, 50% time, at a salary of \$350 per month on a 12-month basis, effective September 1, 1975 through April 30, 1976.
117. Joseph F. Scheiring, Research Associate, Entomology, at a salary of \$13,000 per year on a 12-month basis, effective December 15, 1975 through December 14, 1976.
118. Paul M. Cook, Instructor, Mathematics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
119. Elizabeth A. Phillips, Instructor, Mathematics, at a salary of \$10,900 for the period September 1, 1976 through June 30, 1977.
120. Geoffrey N. Epstein, Research Associate, Physics, at a salary of \$12,000 per year on a 12-month basis, effective February 15, 1976 through August 15, 1976.
121. Ctirad Uher, Research Associate, Physics, at a salary of \$12,000 per year on a 12-month basis, effective January 8, 1976 through September 30, 1976.
122. Jones W. Chien, Specialist, Cyclotron, at a salary of \$12,500 per year on a 12-month basis, effective April 1, 1976 through June 30, 1976.
123. Donald E. Lawton, Specialist, Cyclotron, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
124. Susan D. Hill, Research Associate, Zoology, 50% time, at a salary of \$1,920 for the period November 1, 1975 through April 30, 1976.
125. Richard Northrup, Research Associate, Zoology, without pay, effective January 1, 1976 through August 31, 1976.
126. Gustav A. Ofosu, Research Associate, Zoology, at a salary of \$10,000 per year on a 12-month basis, effective December 8, 1975 through May 31, 1976.
127. Janalou Blecke, Instructor, Nursing, 50% time, at a salary of \$2,247 for the period January 1, 1976 through March 31, 1976.

A. PERSONNEL CHANGES, continued

January 30, 1976

## Appointments

Appointments, cont.

128. Nicanor F. Castedo, Assistant Clinical Professor, Nursing, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
129. Diane M. Cooper, Assistant Professor, Nursing, in the tenure system, at a salary of \$18,000 per year on a 12-month basis, effective December 15, 1975.
130. Sandra S. Folkening, Instructor, Nursing, 60% time, at a salary of \$4,680 for the period January 1, 1976 through June 30, 1976.
131. Lynette C. Hjalmerik, Adjunct Instructor, Nursing, without pay on a 12-month basis, effective November 1, 1975 through June 30, 1976.
132. Linda B. Tiedje, Instructor, Nursing, 40% time, at a salary of \$3,000 for the period January 1, 1976 through June 30, 1976.
133. Ann M. Mickle, Research Associate, Kellogg Biological Station, at a salary of \$11,000 per year on a 12-month basis, effective January 5, 1976 through December 31, 1976.
134. Ray A. Bressan, Research Associate, MSU/ERDA Plant Research Laboratory, at a salary of \$10,200 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
135. John F. Haury, Research Associate, MSU/ERDA Plant Research Laboratory, at a salary of \$10,000 per year on a 12-month basis, effective January 16, 1976 through January 15, 1977.
136. Katsushi Manabe, Research Associate, MSU/ERDA Plant Research Laboratory, at a salary of \$11,200 per year on a 12-month basis, effective February 16, 1976 through February 15, 1977.
137. James N. Riley, Assistant Professor, Anthropology, at a salary of \$17,600 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.
138. Kathryn L. Lovell, Research Associate, Biophysics, 50% time, at a salary of \$2,300 for the period January 1, 1976 through June 30, 1976.
139. Lawrence Abramson, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
140. Julian R. Gershon, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
141. Richard E. Griffin, Associate Professor, Family Medicine, in the tenure system, at a salary of \$34,000 per year on a 12-month basis, effective January 1, 1976.
142. Richard C. Hadad, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
143. James T. Haffenden, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective October 1, 1975 through June 30, 1976.
144. Wayne C. Meech, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective October 1, 1975 through June 30, 1976.
145. Sanford Z. Pollak, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
146. Ronald L. Rhule, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
147. William M. Ross, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
148. Charles P. Russo, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
149. Jerome Sitner, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 10, 1976.
150. Gerald Uzansky, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
151. Howard R. Weissman, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.



A. PERSONNEL CHANGES, continued

January 30, 1976

Appointments, cont.

Appointments

152. Natalie C. Willenberg, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
153. Elroy C. Klaviter, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective December 1, 1975 through November 30, 1976.
154. Richard P. Beshore, Assistant Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective December 1, 1975 through June 30, 1976.
155. Linton L. Budd, Associate Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective December 1, 1975 through June 30, 1976.
156. Bruce J. C. Houle, Clinical Instructor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective December 1, 1975 through June 30, 1976.
157. J. Paul Leonard, Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective December 1, 1975 through June 30, 1976.
158. Joseph P. Synkonis, Associate Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective December 1, 1975 through June 30, 1976.
159. Philip S. Kelley, Assistant Professor, Geography, at a salary of \$9,000 for the period January 1, 1976 through June 30, 1976.
160. Morris O. Thomas, Instructor, Geography, 33-1/3% time, at a salary of \$3,400 for the period January 1, 1976 through June 30, 1976.
161. Duncan Black, Professor, Political Science, 55% time, at a salary of \$4,800 for the period April 1, 1976 through June 30, 1976.
162. George L. Halverson, Adjunct Professor, Criminal Justice, without pay, effective January 1, 1976 through June 30, 1976.
163. Marsha Katz, Instructor, Social Work, 45% time, at a salary of \$3,800 for the period January 1, 1976 through June 30, 1976.
164. Richard S. Zipper, Instructor, Social Work, 45% time, at a salary of \$4,200 for the period January 1, 1976 through June 30, 1976.
165. Christine Birdwell, Instructor, American Thought and Language, at a salary of \$2,725 for the period April 1, 1976 through June 30, 1976.
166. Barbara Drake, Instructor, American Thought and Language, at a salary of \$2,725 for the period April 1, 1976 through June 30, 1976.
167. Becky M. Kirschner, Instructor, American Thought and Language, at a salary of \$2,600 for the period January 1, 1976 through March 31, 1976.
168. Peter Marabell, Instructor, American Thought and Language, at a salary of \$2,500 for the period January 1, 1976 through March 31, 1976.
169. Jean Myers, Instructor, American Thought and Language, at a salary of \$2,725 for the period April 1, 1976 through June 30, 1976.
170. Quenton M. Sullivan, Instructor, American Thought and Language, at a salary of \$2,500 for the period January 1, 1976 through March 31, 1976.
171. Thomas F. X. Noble, Instructor, Humanities, at a salary of \$6,666 for the period January 1, 1976 through June 30, 1976.
172. Nancy L. Oppenlander, Instructor, Social Science, at a salary of \$6,600 for the period January 1, 1976 through June 30, 1976.
173. Charles Beady, Research Associate, Urban and Metropolitan Studies, at a salary of \$1,133.33 per month on a 12-month basis, effective January 1, 1976 through June 30, 1976.
174. June M. Thomas, Instructor, Urban and Metropolitan Studies, 50% time, at a salary of \$3,700 for the period January 1, 1976 through June 30, 1976.
175. Charles D. Benson, Assistant Clinical Professor, Dean's Office, College of Veterinary Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through March 31, 1976.

A. PERSONNEL CHANGES, continued

January 30, 1976

## Appointments

Appointments, cont.

176. F. Oral Grounds, Assistant Clinical Professor, Dean's Office, College of Veterinary Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through March 31, 1976.
177. John A. LaBelle, Assistant Clinical Professor, Dean's Office, College of Veterinary Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through March 31, 1976.
178. Paul T. Miller, Assistant Clinical Professor, Dean's Office, College of Veterinary Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through March 31, 1976.
179. Karl A. Reichardt, Assistant Clinical Professor, Dean's Office, College of Veterinary Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through March 31, 1976.
180. Charles S. Thrush, Assistant Clinical Professor, Dean's Office, College of Veterinary Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through March 31, 1976.
181. Bernard S. Zeeb, Assistant Clinical Professor, Dean's Office, College of Veterinary Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through March 31, 1976.
182. M. Jean McManus, Research Associate, Anatomy, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
183. Manley C. Pratt, Instructor, Anatomy, at a salary of \$17,200 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
184. Quentin W. Bosworth, Assistant Clinical Professor, Large Animal Surgery and Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
185. Gordon Gilbert, Assistant Clinical Professor, Large Animal Surgery and Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
186. Gerard J. Heyt, Assistant Clinical Professor, Large Animal Surgery and Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
187. Orville C. Krause, Assistant Clinical Professor, Large Animal Surgery and Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
188. Edward A. Scott, Associate Professor, Large Animal Surgery and Medicine; and Cooperative Extension Service, in the tenure system, at a salary of \$27,500 per year on a 12-month basis, effective December 1, 1975.
189. Harold D. Sheridan, Assistant Clinical Professor, Large Animal Surgery and Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
190. Keith Sterner, Assistant Clinical Professor, Large Animal Surgery and Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
191. John J. Talsma, Assistant Clinical Professor, Large Animal Surgery and Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
192. William J. Page, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective December 1, 1975 through December 31, 1975.
193. Rosetta N. Reusch, Research Associate, Microbiology and Public Health, at a salary of \$9,500 per year on a 12-month basis, effective December 1, 1975 through December 31, 1975.
194. Fred J. Stevens, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
195. Terence R. Hall, Research Associate, Physiology, at a salary of \$8,385 per year on a 12-month basis, effective December 1, 1975 through April 30, 1976.

A. PERSONNEL CHANGES, continued

January 30, 1976

Appointments, cont.

Appointments

196. Mihaly Kurcz, Research Associate, Physiology, at a salary of \$10,000 per year on a 12-month basis, effective November 11, 1975 through December 31, 1975.
197. Frank A. Kutyna, Assistant Professor, Physiology, at a salary of \$15,750 per year on a 12-month basis, effective January 15, 1976 through August 31, 1976.
198. Lorel K. Evans, Instructor, Small Animal Surgery and Medicine, at a salary of \$17,700 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
199. David F. Merkley, Assistant Professor, Small Animal Surgery and Medicine, at a salary of \$24,000 per year on a 12-month basis, effective December 1, 1975 through June 30, 1976.
200. Douglas H. Slatter, Assistant Professor, Small Animal Surgery and Medicine, at a salary of \$24,000 per year on a 12-month basis, effective December 15, 1975 through June 30, 1976.
201. Kent Creswell, Assistant Professor and Associate Director, Telecommunication and Instructional Television Services, in the tenure system, at a salary of \$21,000 per year on a 12-month basis, effective December 15, 1975.
202. John P. Fry, Assistant Professor, Learning and Evaluation Service, in the tenure system, at a salary of \$19,050 per year on a 12-month basis, effective November 15, 1975.
203. Else E. Andretz, Librarian, Libraries, 50% time, at a salary of \$5,500 per year on a 12-month basis, effective January 1, 1976.
204. Annie M. Pitts, Librarian, Libraries, at a salary of \$10,625 per year on a 12-month basis, effective December 15, 1975.
205. Judith P. Rudolph, Librarian, Libraries, at a salary of \$14,500 per year on a 12-month basis, effective December 1, 1975.
206. Charles K. Dewhurst, Specialist, Museum, at a salary of \$792 per month on a 12-month basis, effective January 1, 1976 through January 31, 1976.
207. Donald P. Heldman, Adjunct Professor, Museum, without pay on a 12-month basis, effective January 1, 1976 through December 31, 1976.

On motion by Trustee Huff, seconded by Trustee Stack, it was unanimously voted to approve the preceding Personnel Changes.

Additional Tenure Action Under the Tenure Rules

Tenure Action:  
James B. Greene

Recommendation that James B. Greene, Assistant Professor, Accounting and Financial Administration, be reappointed for a second probationary period for three years from September 1, 1976.

RESOLVED that the above recommendation is approved.

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

Personnel Recommendations

Personnel  
Recommendations

It is recommended that the following positions be established:

1. 4-H Youth Program Assistant for 4-H Youth Programs, Cooperative Extension Service
2. Research Assistant, Natural/Health Science A-P 7 for the Department of Biochemistry, College of Human Medicine
3. For the Department of Human Development:
  - a. Half-time Community Health Associate A-P 10
  - b. Coordinator-Adolescent Program A-P 9
  - c. 2 Departmental Secretary C-T V
4. Administrative Assistant II A-P 10 for the Department of Pathology, Colleges of Human, Osteopathic, and Veterinary Medicine
5. Laboratory Technician C-T VIII for the Department of Biophysics, College of Natural Science
6. Supervisor Media Resources A-P 9 for the Department of Entomology, College of Natural Science
7. Departmental Secretary C-T V for the Department of Radiology, College of Osteopathic Medicine
8. Health Physicist A-P 12 for Safety Services
9. Senior Clerk C-T IV for Television Broadcasting
10. Half-time Editorial Assistant C-T VII for the Cyclotron Laboratory
11. Administrative Assistant I A-P 8 for the Dean's Office, College of Osteopathic Medicine

A. PERSONNEL CHANGES, continued

January 30, 1976

Personnel  
Recommendations

Personnel Recommendations

12. Half-time Accounting Clerk C-T III for International Centers and Institutes
13. Technical Writer A-P 8 for the Computer Laboratory
14. Assistant Editor A-P 8 for the Alumni Association

The following position reclassifications and other changes are recommended:

1. Reclassify a Laboratory Research Aide C-T IV to a Laboratory Technician C-T VII for the Department of Agricultural Engineering
2. Reclassify a Departmental Secretary C-T V to a Principal Clerk C-T VI for the Department of Dairy Science
3. Change a Laboratory Technician C-T VIII from 50% to 80% time for the Department of Food Science and Human Nutrition, College of Agriculture and Natural Resources
4. Reclassify a Typist Dictaphone Operator C-T III to a Departmental Secretary C-T V for the Department of Poultry Science
5. Reclassify an Executive Secretary C-T VIII to an Administrative Assistant I A-P 8 for the Lecture Concert Series
6. Reclassify a Senior Clerk-Stenographer C-T V to a Principal Clerk C-T VI for the Department of Economics
7. Change a Senior Departmental Secretary C-T VII from 75% to 100% time for the Dean's Office, College of Human Ecology
8. Reclassify an Office Assistant C-T VII, Family and Child Sciences, to an Administrative Assistant I A-P 8 and assign dually to Family and Child Sciences and Dean's Office, College of Human Ecology
9. Change a Medical Secretary from a C-T V to a C-T VII for the Department of Medicine.
10. Reclassify a Budget Analyst A-P 11 to a Senior Administrative Assistant A-P 12 for the Dean's Office, College of Osteopathic Medicine
11. Reclassify a Senior Departmental Secretary C-T VII to an Administrative Secretary A-P 8 for the Dean's Office, College of Social Science
12. Change a Principal Laboratory Aide C-T IX to a Facilities Supervisor, Supervisor IX, and transfer from the hourly to the salary payroll for the Department of Microbiology and Public Health, College of Veterinary Medicine
13. Reclassify a Laboratory Technician from a C-T VII to a C-T VIII for the Department of Pharmacology, College of Veterinary Medicine
14. Reclassify a Departmental Secretary C-T V to a Principal Clerk C-T VI and change from 100% to 50% time for the Continuing Education Service
15. Reclassify a Senior Accounting Clerk C-T V to a Senior Departmental Secretary C-T VII and change from 50% to 100% time for Radio Broadcasting
16. For the Computer Laboratory:
  - a. Reclassify a Systems Programmer A-P 11 to a Lead Systems Programmer A-P 13
  - b. Reclassify a Programmer Analyst A-P 10 to a Systems Analyst A-P 11
17. Change a Principal Clerk C-T VI from 50% to 100% time for Employee Compensation and Benefits
18. Reclassify a Senior Departmental Secretary-Confidential VII to an Executive Secretary-Confidential VIII for the Vice President for Business and Finance
19. Reclassify an Accounting Clerk C-T III to a Senior Clerk C-T IV for the Controller
20. For Housing and Food Services:
  - a. Reclassify 2 Food Service Supervisors VIII to Senior Food Supervisors IX for Brody Cafeteria
  - b. Transfer a Building Maintenance Supervisor II Level IX from the Labor to the Salary payroll for West Circle Buildings
21. Change a Laboratory Research Aide C-T V from 80% to 100% time for the Institute of Water Research
22. For Information Services:
  - a. Reclassify a University Information Officer A-P 9 to an Information Coordinator/Extension A-P 11
  - b. Reclassify an Assistant Editor A-P 8 to an Information Coordinator/Extension A-P 11
  - c. Reclassify a half-time Editorial Assistant C-T V to an Assistant Editor A-P 8

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

Retirements

Retirements

- Howard V. Alexander 1. Retirement of Howard V. Alexander, Assistant Manager, Food Stores, effective March 1, 1976. Mr. Alexander was born October 21, 1910 and has been employed by the University since September 29, 1947.
- Nona H. Alexander 2. Retirement of Nona H. Alexander, Clerk-Receptionist, Wilson Hall, Housing and Food Services, effective March 1, 1976. Mrs. Alexander was born February 21, 1914 and has been employed by the University since September 14, 1951.
- Julia S. Beard 3. Retirement of Julia S. Beard, Extension Home Economist, Cooperative Extension Service, effective January 1, 1976. Mrs. Beard was born December 11, 1913 and has been a member of the staff since November 1, 1954.

A. PERSONNEL CHANGES, continued

January 30, 1976

Retirements, cont.

## Retirements

4. One-year consultantship with agreed-upon duties and responsibilities for Clifford L. Bedford, Professor, Department of Food Science and Human Nutrition, from July 1, 1976 through June 30, 1977, and retirement as Professor Emeritus effective July 1, 1977. Professor Bedford was born February 9, 1912 and has been a member of the faculty since August 16, 1949. Clifford L. Bedford
5. Disability retirement for Judith A. Bosserdet, Executive Secretary, Teacher Education, effective November 1, 1975. Mrs. Bosserdet was born August 14, 1940 and has been employed by the University since November 29, 1965. Judith A. Bosserdet
6. Disability retirement for Dora A. Bush, Custodian, Physical Plant, effective December 1, 1975. Mrs. Bush was born June 26, 1911 and has been employed by the University since August 12, 1959. Dora A. Bush
7. Retirement of Clara I. Crambell, Dining Room Supervisor, Kellogg Center, Housing and Food Services, effective February 1, 1976. Mrs. Crambell was born July 6, 1913 and has been employed by the University since January 2, 1961. Clara I. Crambell
8. Retirement of Helen M. Evans, Manager, Payroll Division, Controller's Office, effective July 1, 1976. Miss Evans was born May 8, 1911 and has been employed by the University since November 18, 1940. Helen M. Evans
9. Disability retirement for Edith M. Foerch, Desk Clerk, Housing and Food Services, effective October 1, 1975. Mrs. Foerch was born March 19, 1926 and has been employed by the University since February 22, 1965. Edith M. Foerch
10. One-year consultantship with agreed-upon duties and responsibilities for J. Sutherland Frame, Professor, Department of Mathematics and Division of Engineering Research, from July 1, 1976 through June 30, 1977, and retirement as Professor Emeritus effective July 1, 1977. Professor Frame was born December 24, 1907 and has been a member of the faculty since August 1, 1943. J. Sutherland Frame
11. Retirement of Maxine E. Haga, Administrative Assistant, Department of Audiology and Speech Sciences, effective February 1, 1976. Mrs. Haga was born February 2, 1911 and has been employed by the University since May 9, 1960. Maxine E. Haga
12. Retirement of Alma Hauer, Office Assistant, Department of Physics, effective February 1, 1976. Mrs. Hauer was born October 15, 1910 and has been employed by the University since September 1, 1956. Alma Hauer
13. Retirement of Carolyn E. Hughes, Office Assistant, Department of Music, effective July 1, 1976. Mrs. Hughes was born June 17, 1914 and has been employed by the University since November 22, 1950. Carolyn E. Hughes
14. Retirement of Warren B. Hutchinson, Herder, Department of Dairy Science, effective January 1, 1976. Mr. Hutchinson was born November 25, 1910 and has been employed by the University since January 1, 1938. Warren B. Hutchinson
15. Retirement of Allen Jeffrey, Maintenance Mechanic, Physical Plant, effective February 1, 1976 on the basis of more than 25 years of service. Mr. Jeffrey was born July 6, 1919 and has been employed by the University since February 1, 1946. Allen Jeffrey
16. Retirement of William P. Kirkpatrick, Extension 4-H Youth Agent, Cooperative Extension Service, effective February 1, 1976 on the basis of more than 25 years of service. Mr. Kirkpatrick was born January 1, 1921 and has been a member of the staff since June 6, 1949. William P. Kirkpatrick
17. Disability retirement for Kullervo Louhi as Professor Emeritus effective January 1, 1976. Professor Louhi was born April 7, 1918 and has been a member of the faculty since June 16, 1958. Professor Louhi served as Dean, College of Business and Graduate School of Business Administration from September 1, 1969 to June 30, 1974. Kullervo Louhi
18. Disability retirement for Margaret Morrisett, Food Service Worker, Housing and Food Services, effective October 1, 1975. Mrs. Morrisett was born April 2, 1930 and has been employed by the University since October 22, 1962. Margaret Morrisett
19. Retirement of Paul R. Pennock, County Extension Director, Cooperative Extension Service, effective February 1, 1976 on the basis of more than 25 years of service. Mr. Pennock was born April 15, 1915 and has been a member of the staff since February 1, 1946. Paul R. Pennock
20. Retirement of Arden M. Peterson, Program Leader, 4-H Youth Programs, Cooperative Extension Service, effective April 1, 1976 on the basis of more than 25 years of service. Mr. Peterson was born May 28, 1917 and has been a member of the staff since November 1, 1946. Arden M. Peterson

A. PERSONNEL CHANGES, continued

January 30, 1976

RetirementsRetirements, cont.

- Nora I. Phelps 21. Disability retirement for Nora I. Phelps, Baker, Housing and Food Services, effective May 1, 1975. Mrs. Phelps was born August 9, 1910 and has been employed by the University since June 1, 1963.
- Louis A. Potter 22. One-year consultantship with agreed-upon duties and responsibilities for Louis A. Potter, Professor of Music, from July 1, 1976 through June 30, 1977, and retirement as Professor Emeritus effective July 1, 1977. Professor Potter was born April 1, 1912 and has been a member of the faculty since September 1, 1953.
- George R. Price 23. One-year consultantship with agreed-upon duties and responsibilities for George R. Price, Professor, Department of English, from July 1, 1976 through June 30, 1977 and retirement as Professor Emeritus effective July 1, 1977. Professor Price was born March 5, 1909 and has been a member of the faculty since September 1, 1942.
- Jane E. Rider 24. One-year consultantship with agreed-upon duties and responsibilities for Jane E. Rider, Assistant Professor, Department of Health, Physical Education and Recreation, from July 1, 1976 through June 30, 1977 and retirement as Assistant Professor Emeritus effective July 1, 1977 on the basis of more than 25 years of service. Professor Rider was born April 22, 1915 and has been a member of the faculty since September 1, 1941.
- Alvin F. Root 25. Retirement of Alvin F. Root, Extension 4-H Youth Agent, Cooperative Extension Service, effective April 1, 1976 on the basis of more than 25 years of service. Mr. Root was born November 24, 1919 and has been a member of the staff since November 1, 1949.
- Virgil J. Scott 26. One-year consultantship with agreed-upon duties and responsibilities for Virgil J. Scott, Professor, Department of English, from July 1, 1976 through June 30, 1977 and retirement as Professor Emeritus effective July 1, 1977. Professor Scott was born August 1, 1914 and has been a member of the faculty since June 16, 1947.
- Zadie L. Tyner 27. Retirement of Zadie L. Tyner, Building Service Worker, Union Building, Housing and Food Services, effective February 1, 1976. Mrs. Tyner was born November 22, 1912 and has been employed by the University since May 2, 1950.

Motion was made by Trustee Huff, seconded by Trustee Carrigan, to approve the Retirements. Unanimously carried.

DeathsDeaths

1. Report of the death of Erwin VanderJagt on November 15, 1975. Dr. VanderJagt was born February 2, 1906, was employed on September 1, 1947, and was Associate Professor of Natural Science at the time of his retirement on April 1, 1967.
2. Report of the death of William G. Fields, Associate Professor, Botany and Plant Pathology, on November 30, 1975. Dr. Fields was born May 9, 1933 and had been a member of the faculty since January 1, 1967.
3. Report of the death of Ralph C. Henricksen on December 17, 1975. Professor Henricksen was born June 22, 1907, was employed on September 1, 1946, and was Professor of Art at the time of his retirement July 1, 1974.
4. Report of the death of George Barney on December 20, 1975. Mr. Barney was born April 12, 1897, was employed on December 1, 1948, and was a Carpenter in the Physical Plant Division at the time of his retirement on December 1, 1963.
5. Report of the death of Stanley C. Ratner, Professor, Psychology, on December 20, 1975. Dr. Ratner was born August 13, 1925 and had been a member of the faculty since September 1, 1968.
6. Report of the death of Glen W. Reed on December 23, 1975. Dr. Reed was born February 4, 1902, was employed on February 1, 1947, and was Associate Professor of Veterinary Pathology at the time of his retirement July 1, 1964.
7. Report of the death of Carol Shaffer, Professor, Family Ecology, on December 30, 1975. Dr. Shaffer was born November 12, 1926 and had been a member of the faculty since October 1, 1963.
8. Report of the death of Charles Ball on January 14, 1976. Dr. Ball was born October 15, 1889, was employed on September 1, 1915, and was Professor of Chemistry at the time of his retirement July 1, 1957.
9. Report of the death of Charles S. Dunford on January 20, 1976. Mr. Dunford was born September 2, 1884, was employed on September 1, 1911, and was Professor of Economics at the time of his retirement July 1, 1950.



A. PERSONNEL CHANGES, continued

January 30, 1976

Football Coaching Staff Reappointments

Football coaching staff reappointments

President Wharton announced that the Board of Trustees is still considering contract renewals for the football coaching staff and is not prepared to take final action at this time. It was therefore recommended that all expiring contracts of the football coaching staff be extended until further action by the Board of Trustees.

On motion by Trustee Bruff, seconded by Trustee Carrigan, the above recommendation was unanimously approved.

Administration of Intercollegiate Athletics

Administration of Intercollegiate Athletics transferred from Exec. Vice Pres. Breslin to President's Office

President Wharton also announced that Mr. Jack Breslin, Executive Vice President, had requested that he be relieved of responsibility for administering the intercollegiate athletics program at Michigan State University. In a letter to Dr. Wharton, Mr. Breslin said he believed new leadership was required to rebuild the athletic program in the wake of the NCAA investigation and the penalties imposed on the University's football activities. He stated that he had come to the conclusion that the best interests of the University would be served if this department no longer reports to him. He further stated that he had worked hard over the last five years to keep the department together and to give it a sense of responsibility and dignity.

President Wharton stated he had accepted Mr. Breslin's request but that Mr. Breslin would continue his other responsibilities at the University. He further stated that Jack Breslin has served the University well in many capacities over the years and he could appreciate the feelings of concern over the developments in the athletic program that prompted this request. Dr. Wharton emphasized that his acceptance of the request in no way reflects upon Mr. Breslin's performance of these duties and commended him for his ability and willingness to have shouldered this heavy responsibility under difficult circumstances in addition to his many other duties.

The Department of Intercollegiate Athletics, Dr. Wharton went on to state, will hereafter report to his office. He added that the University currently is considering applicants for the post of Athletic Director which has been vacant since the reassignment of Mr. Burt Smith in October.

Trustee Huff echoed the President's sentiments that Jack Breslin is excelled by no one in his commitment and service to the University. His long-time efforts have made a distinguished contribution to the general well-being of the University. President Wharton added that he was sure this sentiment was shared by all of the Trustees.

B. GIFTS AND GRANTS

Gifts and Grants

1. Gift of 12 porcelain dishes, bowls, plates, and cup with a total value of \$1,865 from Jennis R. Galloway, Talbot, Maryland, for the Kresge Art Center Gallery.
2. Gift of a tubbed, Schefflera actinophylla valued at \$250 from Dr. and Mrs. Anthony Koo, Okemos, for esthetic use at the Management Education Center, Troy.
3. Gift of a balance, sample splitter, vials and sieves with a total value of \$273.63 from James W. Trow, East Lansing, to be used by faculty and students in the Geology Department.
4. Gift of a mercury type barometer valued at \$350 from the National Science Foundation to be used under the direction of William L. Frantz in the Department of Physiology.
5. Grants to be used for scholarship purposes as follows:
  - a. \$500 from Michigan DHIA for a recipient to be selected by the Institute of Agricultural Technology
  - b. \$700 from the Hard Corps Scholarship Fund, Seattle, Washington, for students who are specifically interested in hotel management rather than restaurant food service and college feeding
  - c. \$100 from Mrs. William R. Gamble, Little Rock, Arkansas, for deposit to the E. Ross Gamble Memorial Scholarship Fund in the Department of Advertising
  - d. \$1,000 from the State Bar of Michigan for the George P. Crist Scholarship Fund to assist a promising journalism student within a four year maximum time period
  - e. \$250 from Shopsmith, Inc., Tipp City, Ohio, to be used for a scholarship in the College of Education
  - f. \$500 from the Michigan Asphalt Paving Association, Inc., Lansing to provide a Dan Humphries scholarship for a student in the Department of Civil Engineering
  - g. \$250 from Joseph A. and Olga M. DeMartino, Paramus, N.J., to establish a scholarship to be awarded on the basis of need as well as scholastic achievement for students enrolled in the pre-veterinary course of medicine

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

January 30, 1976

5. Grants to be used for scholarship purposes, cont.
  - h. Contributions to the Latin American Research Fund:
    - \$25 from Phillip H. Allman, Jr., Homer
    - \$50 from Tamara Brunnenschweiler
  - i. \$260 from Mr. and Mrs. Ernest C. Fox, Lansing, as a contribution to the Richard F. Fox Memorial Scholarship Fund
  - j. \$300 from the Alcoa Foundation, Pittsburgh, Pa., as an unrestricted grant
6. Grants as follows to the MSU Development Fund:
  - a. \$4,906.23 from the Jameson Corp., Saginaw, to be used under the direction of Byron H. Good, University Farms, to improve horse breeding and management program and provide educational materials for teaching horse production
  - b. For the Hotel, Restaurant, and Institutional Management Associates Fund:
    - \$2,500 from Holiday Inns, Inc., Memphis, Tenn.
    - \$333.33 from Robert W. McIntosh, East Lansing
    - \$170 from Robert L. Blomstrom, Okemos
    - \$1,000 from Saga Corp., Menlo Park, Calif.
    - \$300 from the Village Inn Pancake House, Grand Rapids
  - c. \$3,000 from the Atlantic Richfield Foundation, Los Angeles, Calif., for Chemical Engineering
  - d. \$270.94 (3 shares Dow Chemical Co. stock) from Gerald W. Pearson, Midland, for the Chemical Engineering Scholarship Fund
  - e. \$10,056.30 (100 shares Owens Illinois and 100 shares Chessie stock) from Dr. E. G. Pringle, Goshen, Indiana, as an unrestricted grant for Veterinary Medicine
  - f. \$30 from Russell A. Runnells, Kalamazoo, for the Runnells Pathology Prize
  - g. \$100 from Ralph Smuckler, East Lansing, for International Programs, Hannah Lectureships
  - h. \$500 from Paul Dressel, East Lansing, for Institutional Research
  - i. \$100 from George B. Peters, Aurora, Ill., for the George B. Peters Scholarship Fund
  - j. \$100 from Gustave and Alice Thorpe, South Haven, for the Alice Cutler Thorpe Scholarship
  - k. \$12,831.25 from various donors as donations and from ticket sales for the 1975 Football Bust - Lansing
  - l. \$36,979.50 from various donors for use in various athletic accounts
  - m. \$4,796.50 from various donors to be used for women's athletics
  - n. \$6,268 received during the month of October from various donors to be used for various projects
  - o. \$3,935 received during the month of November from various donors to be used for various projects
7. Grant of \$3,000 from the National Academy of Sciences, Washington, D.C., to be used under the direction of S. H. Wittwer in the Agricultural Experiment Station as an unrestricted grant.
8. Grant of \$1,400 from the County of Jackson, Commissioners. Jackson, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to support an Agricultural Agent for the period December 1, 1975 to December 31, 1975.
9. Grant of \$2,250 from the County of Saginaw Commissioners, Saginaw, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service as part of salary of an additional agent for the period October 1, 1975 to December 31, 1975.
10. Grant of \$7,850 from the County of Shiawassee, Commissioners, Corunna, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service for salary of County Public Policy Agent for the period July 1, 1975 to December 31, 1975.
11. Grant of \$300 from the American Dairy Association, Lansing, Michigan, to be used under the direction of Norman A. Brown in 4-H Youth Programs to support sponsorship of dairy banquet.
12. Grant of \$760.37 from the American Dairy Association of Michigan, Lansing, Michigan, to be used under the direction of Norman A. Brown in 4-H Youth Programs to support the dairy judging team.
13. Grant of \$100.00 from the Michigan Bean Commission, Lansing, Michigan, to be used under the direction of Norman A. Brown in the Extension 4-H Youth Programs for field crops winner to attend the National 4-H Congress in Chicago.
14. Grant of \$622.91 from the Michigan Milk Producers Association, Detroit, Michigan, to be used under the direction of Norman A. Brown in Extension 4-H Youth Programs to support sponsorship of Dairy Conference.
15. Grant of \$4,750.00 from the National 4-H Service Committee, Chicago, Illinois, to be used under the direction of Norman A. Brown in the Extension 4-H Youth Programs for trips to Congress.

B. GIFTS AND GRANTS, continued

January 30, 1976

Gifts and  
Grants

16. Grant of \$796.64 from the Production Credit Association, Alma, Michigan, to be used under the direction of Norman A. Brown in the Extension 4-H Youth Programs to support sponsorship of dairy judging team.
17. Grant of \$100 from the Ralston Purina Company, Lansing, Michigan, to be used under the direction of Norman A. Brown in the Extension 4-H Youth Programs to support Michigan Horse Bowl trip.
18. Grant of \$50,000 from the Extension Service of the U.S., Department of Agriculture, Washington, D.C., to be used under the direction of Harold M. Riley in Agricultural Economics to develop and test educational materials for a systems approach to dairy farm management.
19. Grant of \$3,000 from James Edward Kocher, East Lansing, Michigan, to be used under the direction of H. M. Riley in Agricultural Economics to support computer needs for research.
20. Grant of \$55,000 from the United States Agency for International Development, Washington, D.C., to be used under the direction of Carl K. Eicher in Agricultural Economics to assist AID and government officials of Sahel Zone countries in conducting and preparing cost of production studies essential for assessing long term viabilities of Niger cereals, Entente Food Production Studies and the Regional Grain Production and Marketing Projects.
21. Grant of \$49,962 from the U.S. Agency for International Development, Washington, D.C., to be used under the direction of Harold Riley in Agricultural Economics to assist Costa Rica government to develop and implement agricultural and food marketing policies, plans and programs and provide management capability to monitor and evaluate agricultural marketing projects financed by U.S. loans to Costa Rica.
22. Grant of \$9,650 from the U.S. Agency for International Development, Washington, D.C., to be used under the direction of George E. Rossmiller in Agricultural Economics for adapting, testing and further developing Agricultural Simulation Model as it applies to Sector Analysis.
23. Grant of \$137,528 from the U.S. Agency for International Development, Washington, D.C., to be used under the direction of Kelly Harrison in Agricultural Economics to assist government of Colombia to create coordinated national marketing program capable of handling increased agricultural production and assist in preparing a national marketing plan.
24. Grant of \$1,440 from the Agricultural Environmental Committee, Lansing, Michigan, to be used under the direction of J. B. Gerrish in Agricultural Engineering to support swine waste research.
25. Grant of \$1,713.62 from the Barn Equipment Association and various donors to be used under the direction of J. S. Boyd in Agricultural Engineering to determine safety of livestock watering levels.
26. Grant of \$1,000 from the Desert Research Institute, Reno, Nevada, to be used under the direction of F. W. Bakker-Arkema in Agricultural Engineering to support feasibility study on utilization of heated discharge water from power plants.
27. Grant of \$2,000 from the International Harvester Company, Chicago, Illinois, to be used under the direction of C. J. Mackson in Agricultural Engineering for planning and execution of Economic Commission for Europe meeting and study tour.
28. Grant of \$10,000 from Massey-Ferguson, Inc., Des Moines, Iowa, to be used under the direction of C. J. Mackson in Agricultural Engineering for planning and execution of Economic Commission for Europe meeting and study tour.
29. Grant of \$5,000 from the Steiger Tractor, Inc., Fargo, North Dakota, to be used under the direction of C. J. Mackson in Agricultural Engineering for planning and execution of Economic Commission for Europe meeting and study tour.
30. Grant of \$3,722 from John P. Harvey, Grand Haven, Michigan, to be used under the direction of C. M. Hansen in Agricultural Engineering to improve mechanical strawberry capper.
31. Grant of \$13,326 from USDA to be used under the direction of F. W. Bakker-Arkema in Agricultural Engineering to support research of feasibility of in-bin corn drying in midwestern U.S. using solar energy.
32. Grant of \$1,000 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of W. G. Bergen in Animal Husbandry to support amino acid analyses for cooperative study on rumensin metabolism in sheep.
33. Grant of \$1,800 from Howard Thomsen, Pierpont, Ohio, to be used under the direction of R. H. Nelson in Animal Husbandry to support advance beef cattle research program at U.P. Experiment Station.

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

January 30, 1976

34. Grant of \$2,800 from USS Agri-Chemicals a Division of U.S. Steel Corp., Atlanta, Georgia, to be used under the direction of D. G. Fox in Animal Husbandry to test and study performance of steer calves fed corn silage treated with varying levels of anhydrous ammonia.
35. Grant of \$208 from the World Health Organization, Geneva, Switzerland, to be used under the direction of W. Richard Dukelow in Animal Husbandry for research on reproduction of Saimiri sciureus.
36. Grant of \$93.32 from the American Society for Microbiology, Washington, D.C., to be used under the direction of R. L. Anderson in Biochemistry for expenses of editing Journal of Bacteriology.
37. Grant of \$600 from the Academic Press, Inc., New York, N.Y., to be used under the direction of Edward C. Cantino in Botany and Plant Pathology to help defray costs of publication of journal "Experimental Mycology."
38. Grant of \$50.65 from Ettema Brothers, Imlay City, Michigan, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate fungicides for control of vegetable diseases.
39. Grant of \$750 from the Great Lakes Chemical Company, West Lafayette, Indiana, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology for costs incurred in evaluation of and research on grape fungicides.
40. Grant of \$1,000 from the Hopkins Agricultural Chemical Company, Madison, Wisconsin, to be used under the direction of Axel L. Andersen in Botany and Plant Pathology to help defray expenses incurred in the testing and evaluating of bean diseases, and investigation on loss appraisal and management systems for the prevention of important diseases of beans.
41. Grant of \$200 from the ICI United States, Inc., Wilmington, DA, to be used under the direction of M. V. Wiese in Botany and Plant Pathology to help defray costs incurred in germinability, emergence, disease control efficiency and yield of wheat research.
42. Grant of \$500 from Mallinckrodt, St. Louis, MO, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to evaluate experimental fungicide for control of snow mold.
43. Grant of \$5,000 from the Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology to help defray costs incurred in evaluations of materials for chemical control of Mummy berry and Canker diseases.
44. Grant of \$2,500 from the American Cyanamid Company, Princeton, N. J., to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to support work on general weed control.
45. Grant of \$80,670 from Energy Research and Development Administration, Washington, D.C., to be used under the direction of Peter S. Carlson in Crop and Soil Sciences to support research on a cellular approach to agricultural genetics.
46. Grant of \$5,814 from Environmental Protection Agency, Washington, D.C., to be used under the direction of Boyd G. Ellis in Crop and Soil Sciences to support study of nitrate and phosphorus runoff losses from a watershed in the Great Lakes Basin.
47. Grant of \$1,000 from the Georgia-Pacific Corporation, Kalamazoo, Michigan, to be used under the direction of Lee Jacobs in Crop and Soil Sciences to study effects of paper mill sludge additions on soil properties of a Coarse-textured agricultural soil.
48. Grant of \$2,899.81 from the Mason Elevator, Mason, Michigan, to be used under the direction of D. D. Harpstead in Crop and Soil Sciences as an unrestricted grant.
49. Grant of \$16,400 from the Michigan Bean Commission, Lansing, MI, to be used under the direction of A. J. M. Smucker in Crop and Soil Sciences for bean research.
50. Grant of \$1,000 from the Michigan Elevator Exchange, Lansing, MI, to be used under the direction of E. H. Everson in Crop and Soil Sciences for the continuation of existing wheat research programs.
51. Grant of \$11,954 from the Michigan Hybrid Seed Corn Producers, East Lansing, MI, to be used under the direction of E. C. Rossman in Crop and Soil Sciences for the continuation of a corn breeding research program.
52. Grant of \$1,000 from the Michigan Turfgrass Foundation, East Lansing, MI, to be used under the direction of P. E. Rieke in Crop and Soil Sciences to continue studies of problems in soil management as they pertain to turf.

B. GIFTS AND GRANTS, continued

January 30, 1976

Gifts and  
Grants

53. Grant of \$2,000 from the Nabisco, Inc., East Hanover, N. J., to be used under the direction of E. H. Everson in Crop and Soil Sciences for the continuation of existing wheat research programs.
54. Grant of \$30,256.50 from the Oakland County Board of Commissioners, Pontiac, MI, to be used under the direction E. P. Whiteside in Crop and Soil Sciences for soil mapping of Oakland County.
55. Grant of \$453.00 from Smith Brothers Elevator and B. D. Knezek, to be used under the direction of D. D. Harpstead in Crop and Soil Sciences as an unrestricted grant.
56. Grant of \$7,000 from the Tennessee Valley Authority, Muscle Shoals, Alabama, to be used under the direction of Don Christenson in Crop and Soil Sciences to improve the precision of fertilizer recommendations and increase profitability of growing crops in Michigan.
57. Grant of \$500.00 from the Velsicol Chemical Corporation, Chicago, Illinois, to be used under the direction of William F. Meggitt in Crop and Soil Sciences to support weed control in field crops.
58. Grant of \$25,000 from the Farm Bureau Service, Inc., Lansing, MI, to be used under the direction of Donald Hillman in Dairy Science to support investigation of the disease and nutritional status of problem dairy herds.
59. Grant of \$5,000 from the Farm Credit Banks of St. Paul, St. Paul, MN, to be used under the direction of C. A. Lassiter in Dairy Science for continuation of dairy chore reduction program.
60. Grant of \$25 from the Michigan Farm Bureau of Battle Creek, Battle Creek, MI, to be used under the direction of C. A. Lassiter in Dairy Science for the continuation of dairy chore reduction program.
61. Grant of \$10,000 from the Swiss Technical Mission, Quito, Ecuador, S.A., to be used under the direction of R. M. Cook in Dairy Science for research program on the use of banana meal in cattle rations.
62. Grant of \$4,800 from the Upjohn Company, Kalamazoo, MI, to be used under the direction of R. W. Mellenberger in Dairy Science to continue pen-novo dry cow mastitis study.
63. Grant of \$5,000 from the USS Agri-Chemicals, a Division of United States Steel Corporation, Atlanta, Georgia, to be used under the direction of J. W. Thomas in Dairy Science to determine milk production and milk composition of lactating cows fed corn silage treated with ammonia by the cold-flow method.
64. Grant of \$3,000 from USS Agri-Chemicals, Atlanta, Georgia, to be used under the direction of J. W. Thomas in Dairy Science for study of nitrogen in corn silage treated with ammonia by the cold flow method.
65. Grant of \$500 from the Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of G. W. Bird in Entomology for research program involving the evaluation of DACAMOX.
66. Grant of \$1,000 from the Michigan Blueberry Association, Grand Junction, Michigan, to be used under the direction of A. J. Howitt in Entomology to support study of insects affecting blueberries in Michigan.
67. Grant of \$680 from the Environmental Protection Agency, Washington, D.C., to be used under the direction of Niles R. Kevern in Fisheries and Wildlife for tution for G. A. Jackson, EPA-OWP Fellow.
68. Grant of \$40,133 from the Environmental Protection Agency, Office of Water Programs, Washington, D.C., to be used under the direction of Eugene W. Roelofs in Fisheries & Wildlife to support training of graduate students in water pollution biology.
69. Grant of \$503.00 from The Fauna Preservation Society, London, England, to be used under the direction of George A. Petrides in Fisheries and Wildlife to support ecological investigations of endangered swamp deer in Nepal and Northern India.
70. Grant of \$8,000 from the Trout and Salmon Foundation, Madison, Wisconsin, to be used under the direction of Ray J. White in Fisheries and Wildlife for development of a stream observation aquarium to test behavior of trout and salmon under variable conditions of channel form and flow.
71. Grant of \$50,000 from the University of Michigan, Ann Arbor, Michigan, to be used under the direction of Niles R. Kevern in Fisheries and Wildlife to support the continuation of cooperative program with the University of Michigan to provide access to Cooperative Extension Service and expertise in fisheries economy.

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72. Grant of \$1,500 from the Zoological Society of San Diego, San Diego, Calif., to be used under the direction of George A. Petrides in Fisheries and Wildlife to provide funds for ecological investigations of endangered swamp deer in Nepal and Northern India.
73. Grant of \$300 from the Dairy and Food Industries Supply Association, Inc., to be used under the direction of A. L. Rippen in Food Science and Human Nutrition to support University dairy products judging team to compete in intercollegiate dairy products judging contest in Montreal.
74. Grant of \$1,700 from the Ex-Cell-O Corporation, Walled Lake, Michigan, to be used under the direction of K. E. Stevenson in Food Science and Human Nutrition for a microbiological test to evaluate effect of side seam location on aseptic carton integrity.
75. Grant of \$390.00 from the Herrud & Company, Grand Rapids, Michigan, to be used under the direction of J. R. Brunner in Food Science and Human Nutrition to cover costs of analytical services performed and to be used for supplies.
76. Grant of \$500 from Milnot Company, Litchfield, Illinois, to be used under the direction of C. M. Stine in Food Science and Human Nutrition to support research of heat induced interactions between milk proteins and soy protein isolates.
77. Grant of \$2,500 from the National Fisheries Institute, Inc., Washington, D.C., to be used under the direction of A. E. Reynolds, Jr., in Food Science and Human Nutrition to support study of fish product quality as affected by various packaging materials and refrigerated storage parameters.
78. Grant of \$10,000 from the University of Rhode Island, Kingston, RI, to be used under the direction of A. M. Pearson in Food Science and Human Nutrition as partial payment for technical management costs for April 1, 1975 to March 31, 1976 for Meats Project of CODOT/ITAL contract.
79. Grant of \$425.00 from Westreco, Inc., Marysville, Ohio, to be used under the direction of J. R. Brunner in Food Science and Human Nutrition to cover costs of analytical services performed and will be used for supplies, etc.
80. Grant of \$400.00 from the Wheeling Closure Corporation, Wheeling, W. Virginia, to be used under the direction of Mary E. Zabik in Food Science and Human Nutrition to support evaluation of the quality and safety of home canning procedures.
81. Grant of \$15,000 from the Michigan Department of Natural Resources, Lansing, MI, to be used under the direction of James W. Hanover in Forestry to develop and use strains of tree species with superior growth and quality characteristics.
82. Grant of \$21.46 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of Lee M. James in Forestry for higher forestry education needs in Indonesia.
83. Grant of \$1,000 from the Advanced Metals Research Corporation, Bedford, Mass., to be used under the direction of H. P. Rasmussen in Horticulture to support plant ultra structural research.
84. Grant of \$248.00 from the American Society for Horticultural Science, Mt. Vernon, Virginia, to be used under the direction of John Carew in Horticulture for research, extension or teaching.
85. Grant of \$500 from the FMC Corporation, Modesto, Calif., to be used under the direction of Grant Vest in Horticulture to support vegetable breeding research.
86. Grant of \$750.00 from the FMC Corporation, Modesto, Calif., to be used under the direction of Larry Baker in Horticulture to support on-going research to develop high quality hybrids adapted for production in Michigan.
87. Grant of \$50.00 from John Henry Dudley, Lansing, Michigan, to be used under the direction of William Carlson in Horticulture to support on-going research in bedding plant programs.
88. Grant of \$300 from the Kalamazoo Valley Plant Growers Coop, Inc., Kalamazoo, MI, to be used under the direction of William Carlson in Horticulture to support on-going research in bedding plant programs.
89. Grant of \$2,500 from the Michigan State Florist Association, Haslett, Michigan, to be used under the direction of William Carlson in Horticulture to support on-going research in bedding plant programs.
90. Grant of \$1,000 from the Gerber Products Company, Freemont, Michigan, to be used under the direction of Robert Carlson in Horticulture to support continuing research on tree fruit rootstock.



B. GIFTS AND GRANTS, continued

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91. Grant of \$1,000 from the Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of A. DeHertogh in Horticulture to support on-going programs of applied and fundamental research relating to flower bulb forcing and postharvest physiology.
92. Grant of \$1,000 from the Michigan Apple Committee, Lansing, Michigan, to be used under the direction of Donald H. Dewey in Horticulture to support program in progress to improve internal quality of apples for fresh market and processing.
93. Grant of \$3,750 from the Michigan Wine Institute, Shelby, Michigan, to be used under the direction of Gordon S. Howell, Jr. in Horticulture to evaluate new grape cultivars for productivity, economics of production and wine quality.
94. Grant of \$1,000 from Mikkelsens, Inc., Ashtabula, Ohio, to be used under the direction of K. C. Sink in Horticulture to support on-going research on direct rooting - propagation of poinsettia.
95. Grant of \$1,800 from the National Landscape Association, Washington, D.C., to be used under the direction of Roy C. Mecklenburg in Horticulture to strengthen educational programs.
96. Grant of \$13,000 from the Netherlands Flower Bulb Institute, Inc., New York, N.Y., to be used under the direction of A. DeHertogh in Horticulture to support on-going programs of applied and fundamental research relating to flower bulb forcing and postharvest physiology.
97. Grant of \$275 from Kenneth C. Sink, Okemos, Michigan, to be used under the direction of John Carew in Horticulture for research, extension or teaching.
98. Grant of \$1,000 from The Upjohn Company, Kalamazoo, Michigan, to be used under the direction of A. R. Putnam in Horticulture to support on-going research on herbicides for weed control.
99. Grant of \$1,000 from the Velsicol Chemical Corporation, Chicago, Illinois, to be used under the direction of A. R. Putnam to support on-going research relating to horticulture crops in the Department of Horticulture.
100. Grant of \$500 from the Weller Nurseries Company, Inc., Holland, Michigan, to be used under the direction of Kenneth C. Sink in Horticulture to support on-going phlox sublate research.
101. Grant of \$3,000 from the ARCO/Polymers, Inc., Monaca, Pa., to be used under the direction of James W. Goff in Packaging for basic research on control of damage and loss in distribution.
102. Grant of \$150 from Crown Zellerbach, San Francisco, California, to be used under the direction of J. W. Goff in Packaging as an unrestricted grant.
103. Grant of \$2,000 from the Federal Supply Service, GSA, Washington, D.C., to be used under the direction of James W. Goff in Packaging for basic research in control of damage and loss in distribution as related to securing device for filled paint cans.
104. Grant of \$30 from various donors to be used under the direction of James W. Goff in Packaging as an unrestricted grant.
105. Grant of \$16,500 from the Tri-County Regional Planning Commission, Lansing, Michigan, to be used under the direction of Raymond D. Vlasin and Myles G. Boylan in Resource Development to create a land use/cover inventory for Commission to support 208 research activities.
106. Grant of \$1,500 from Wakely Kushner Associates, Mt. Pleasant, Michigan, to be used under the direction of Raymond D. Vlasin and Myles G. Boylan in Resource Development to inventory original treaty lands of Saginaw-Chippewa tribe, Isabella Reservation, and its resources and determine suitability of expansion of reservation.
107. Grant of \$26,400 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of Carroll H. Wamhoff in Agriculture and Natural Resources Education Institute for agribusiness and natural resources instructional modules for production agriculture.
108. Grant of \$3,092.36 from an anonymous donor to be used under the direction of Richard J. Lewis in the Dean's Office, College of Business, as an unrestricted grant.
109. Grant of \$600 from E. Hoekenga, Jacksonville, Florida, to be used under the direction of Richard J. Lewis, Dean's Office, College of Business, as an unrestricted grant.

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GrantsB. GIFTS AND GRANTS, continuedJanuary 30, 1976

110. Grant of \$15,000 from Johnson and Johnson, New Brunswick, New Jersey, to be used under the direction of Richard J. Lewis in the Dean's Office, College of Business, to support basic research in logistics management to develop teaching materials and enrich course development in logistics management.
111. Grant of \$150 from Gerald St. Amand, Okemos, MI, to be used under the direction of Richard J. Lewis in the Dean's Office, College of Business, as an unrestricted grant.
112. Grant of \$1,285 from various donors to be used under the direction of Gardner M. Jones and Richard J. Lewis in the Dean's Office, College of Business, to equip library at Management Education Center, Troy.
113. Grant of \$10,000 from the Whirlpool Corporation, Benton Harbor, Michigan, to be used under the direction of Richard J. Lewis in the Dean's Office, College of Business, to support basic research in logistics management to develop teaching materials and enrich course development in logistics management.
114. Grant of \$100 from Gardner M. Jones, Lansing, MI, to be used under the direction of Alvin A. Arens in Accounting and Financial Administration for faculty development.
115. Grant of \$500 from the Monsanto Company, St. Louis, MO, to be used under the direction of Alvin A. Arens in Accounting and Financial Administration for a fellowship.
116. Grant of \$350 from the Peat, Marwick, Mitchell Foundation, New York, N.Y., to be used under the direction of Alvin A. Arens in Accounting and Financial Administration for faculty development.
117. Grant of \$4,730 from various donors to be used under the direction of Alvin A. Arens in Accounting and Financial Administration for faculty development.
118. Grant of \$1,500 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, MI, to be used under the direction of W. Paul Strassmann in Economics to cover travel to Washington and New York to hold task force meetings to explore sources of funds for research.
119. Grant of \$12,820 from the U.S. Department of Labor, Washington, D.C., to be used under the direction of Sandra Gleason and Daniel Saks in Economics to support research in determining the benefits and costs of vocational training programs in Michigan prisons.
120. Grant of \$5,000 from Shell Companies Foundation, Houston, Texas, to be used under the direction of John H. Hoagland in Management to support teaching and research activities of faculty in areas of materials management and purchasing research.
121. Grant of \$8,000 from the Shell Oil Company, Houston, Texas, to be used under the direction of John H. Hoagland in Management to support development activities in purchasing.
122. Grant of \$17,993 from the University of Oregon, Eugene, Oregon, to be used under the direction of Eugene F. Stone in Management to support the investigation of the mechanisms by which individuals develop attachments to their employing organizations and measure the relative strength of various loci of attachment.
123. Grant of \$200 from the Creamette Company Foundation, Inc., Minneapolis, MN, to be used under the direction of John W. Allen in Marketing and Transportation Administration for administration of the Food Systems Economics and Management Program.
124. Grant of \$2,000 from the Independent Grocers' Alliance, Chicago, Illinois, to be used under the direction of John W. Allen in Marketing and Transportation Administration as a scholarship for Allan Reagan.
125. Grant of \$1,200 from the National-American Wholesale Grocers' Association, New York, N.Y., to be used under the direction of John W. Allen in Marketing and Transportation Administration for scholarships from Rudy Treuenfels Educational Foundation.
126. Grant of \$3,500 from the American Telephone and Telegraph Company, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of Institute.
127. Grant of \$450 from the Cambridge Electric Light Company, Cambridge, Mass., to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.

B. GIFTS AND GRANTS, continued

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128. Grant of \$2,000 from the Central Illinois Light Company, Peoria, Illinois, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
129. Grant of \$850 from the Commonwealth Gas Company, Cambridge, Mass., to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
130. Grant of \$3,000 from the Continental Telephone Corporation, Bakersfield, California, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
131. Grant of \$3,500 from the Detroit Edison Company, Detroit, MI, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
132. Grant of \$3,500 from the General Telephone and Electronics Corporation, Stamford, Connecticut, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
133. Grant of \$1,200 from the New Bedford Gas and Edison Light Company, Cambridge, Mass., to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
134. Grant of \$3,500 from the Northern Illinois Gas Company, Aurora, Illinois, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
135. Grant of \$1,500 from the Rochester Telephone Corporation, Rochester, New York, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
136. Grant of \$1,500 from the Toledo Edison Company, Toledo, Ohio, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
137. Grant of \$3,500 from the United Telecommunications, Inc., Kansas City, Missouri, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
138. Grant of \$25.00 from Richard Applegate and John Applegate, Atlanta, Illinois, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
139. Grant of \$15.00 from Roberta G. Applegate, Manhattan, Kansas, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
140. Grant of \$5.00 from Mrs. L. G. Dufva, Manhattan, Kansas, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
141. Grant of \$12.00 from Arthur E. and Emily F. Hieronymus, Atlanta, Illinois, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
142. Grant of \$10.00 from Dorothy A. Hill, Gilman, Illinois, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
143. Grant of \$10.00 from Ruth Hoeflin, Manhattan, Kansas, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
144. Grant of \$100 from the Jackson Citizen Patriot, Jackson, MI, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
145. Grant of \$10.00 from Herbert J. Olson, Clarkston, MI, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
146. Grant of \$5.00 from Uteva E. Powers, Manhattan, Kansas, to be used under the direction of George A. Hough III in Journalism for materials for the Journalism library.
147. Grant of \$500 from the Reader's Digest Foundation, Pleasantville, New York, to be used under the direction of George A. Hough III in Journalism for travel and research for advanced reporting students.

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GrantsB. GIFTS AND GRANTS, continued

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148. Grant of \$60.60 from James W. Costar, Okemos, MI, to be used under the direction of F. Ignatovich in Administration and Higher Education to provide funds for computer time to analyze data contained in tapes provided by the Michigan Department of Education.
149. Grant of \$200 from the Michigan Association of Middle School Educators, East Lansing, MI, to be used under the direction of L. G. Romano in Administration and Higher Education to develop materials to be mimeographed for middle school principals and teachers.
150. Grant of \$1,049.44 from various donors to be used under the direction of N. Kagan in Counseling, Personnel Services and Educational Psychology for interpersonal process recall research.
151. Grant of \$300 from the State University College at Buffalo, Buffalo, New York, to be used under the direction of John Vinsonhaler in Counseling, Personnel Services and Educational Psychology to study design and development of computer-based management information systems for competency-based and traditional education.
152. Grant of \$60,800 from the Michigan Department of Education, Lansing, MI, to be used under the direction of Cas Heilman in Secondary Education and Curriculum for leadership training for career education planning district coordinators and resource materials distribution.
153. Grant of \$6,500 from the Michigan Department of Education, Lansing, MI, to be used under the direction of Cas Heilman in Secondary Education and Curriculum for teacher education personnel development in career education.
154. Grant of \$352 from the Miller-Davis Company, Kalamazoo, MI, to be used under the direction of L. W. Von Tersch in the Dean's Office, College of Engineering, for AGC summer work program for L. Glass.
155. Grant of \$100 from Robert Summitt, East Lansing, MI, to be used under the direction of George VanDusen in the College of Engineering for the Engineering Equal Opportunity Program.
156. Grant of \$2,000 from the Sun Oil Company of Pennsylvania, Philadelphia, PA, to be used under the direction of George VanDusen in the Dean's Office, College of Engineering for the Engineering Equal Opportunity Program.
157. Grant of \$60 from the Federal Screw Works, Detroit, MI, to be used under the direction of J. B. Eulenberg in the Division of Engineering Research for the development of digitally-controlled voice synthesis systems.
158. Grant of \$500 from Hercules Incorporated, Willimston, MI, to be used under the direction of F. E. LeCureux in the Division of Engineering Research for computer aided design and representation of complex structural shapes for the development of marketable products from their HCX<sup>TM</sup> polypropylene board.
159. Grant of \$7,000 from the Kimberly-Clark Corporation, Neenah, Wisconsin, to be used under the direction of J. Asmussen and M. Hawley in the Division of Engineering Research for experiments on microwave processing of Kraft process black liquor and cellulose.
160. Grant of \$94,400 from the Michigan Department of State Highways, Lansing, MI, to be used under the direction of O. B. Andersland and T. S. Vinson in the Division of Engineering Research to establish correlation between soil support values and laboratory test results for, and define testing procedure to evaluate soil support values of, cohesionless Michigan roadbed soils.
161. Grant of \$19,957 from the National Aeronautics and Space Administration, Hampton, Virginia, to be used under the direction of John F. Foss in the Division of Engineering Research to provide velocity, vorticity, and surface pressure measurements in support of investigation of jet impingement noise production mechanisms.
162. Grant of \$47,400 from the National Science Foundation, Washington, D.C., to be used under the direction of John F. Foss in the Division of Engineering Research for investigation of fundamental mechanics by which a turbulence field influences the mixing, on a molecular scale, of two distinct gaseous species.
163. Grant of \$35,200 from the National Science Foundation, Washington, D.C., to be used under the direction of R. C. Rosenberg in the Division of Engineering Research to design and implement a capability for direct digital simulation of certain types of nonlinear, large-scale energy-based engineering systems.
164. Grant of \$15,000 from Purdue University (Project SQUID), West Lafayette, Indiana, to be used under the direction of J. F. Foss in Engineering Research to examine influence of molecular diffusivity effects in a large density difference binary gas mixing experiment.

B. GIFTS AND GRANTS, continued

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165. Grant of \$7,000 from the Schlumberger Foundation, Houston, Texas, to be used under the direction of John W. Hoffman in Engineering Research to continue Foundation fellowship in Electrical Engineering.
166. Grant of \$400 from Student Competitions on Relevant Engineering, Inc., Medford, Mass., to be used under the direction of H. R. Zapp in Engineering Research for travel in conjunction with SCORE project.
167. Grant of \$3,000 from the Atlantic Richfield Company, Los Angeles, California, to be used under the direction of M. H. Chetrick in Chemical Engineering as an unrestricted grant.
168. Grant of \$500 from The Synod of the Covenant, Columbus, Ohio, to be used under the direction of M. H. Chetrick in Chemical Engineering for a fellowship for Samuel Jong-Shun Kim.
169. Grant of \$50 from William N. Sharpe, Jr., East Lansing, MI, to be used under the direction of R. Summitt in Metallurgy, Mechanics and Materials Science to provide better metallurgy facilities for students.
170. Grant of \$504.21 from the Michigan Department of Education, Lansing, MI, to be used under the direction of Eileen M. Earhart in Family and Child Sciences for special study institute #9, preprimary institute for special education personnel.
171. Grant of \$500 from Little, Brown and Company, Boston, Mass., to be used under the direction of Harry Andrews in the Dean's Office, College of Human Medicine, as an unrestricted grant.
172. Grant of \$11,700 from the National Science Foundation, Washington, D.C., to be used under the direction of Arthur J. Rubel in Anthropology for a workshop for persons eminent in anthropology and medicine to study problem of scarcity of professional health care in rural areas of developing world.
173. Grant of \$10,000 from Smith Kline and French Laboratories, Philadelphia, Penn., to be used under the direction of Frank Martin in Biochemistry for a fellowship award.
174. Grant of \$3,000 from the Public Health Service, Bethesda, Maryland, to be used under the direction of Robert Barker in Biochemistry to be used for supplies for Edwin Leinbach.
175. Grant of \$42 from Ray E. Helfer to be used under the direction of William B. Weil, Jr., in Human Development for a child abuse and neglect project.
176. Grant of \$25 from the Ingham County Medical Society Auxiliary, Lansing, MI, to be used under the direction of Ray E. Helfer in Human Development for a child abuse and neglect project.
177. Grant of \$11,388 from the Michigan Department of Public Health, Lansing, MI, to be used under the direction of Theresa B. Haddy in Human Development for an investigation of erythropoietic activity and erythropoietic inhibitory activity in sickle cell anemia.
178. Grant of \$73,953 from the Michigan Department of Social Services, Lansing, MI to be used under the direction of Myron M. Faber in Human Development to provide medical care to wards of the Department of Social Services.
179. Grant of \$47,361 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Arthur Kohrman in Human Development to alternate pathway for urea synthesis.
180. Grant of \$6,600 from the Sterling-Winthrop Research Institute of Sterling Drug Company, Rensselaer, New York, to be used under the direction of Roger K. Ferguson in Medicine to promote investigational activities of clinical pharmacology program.
181. Grant of \$2,000 from the McNeil Laboratories, Inc., Fort Washington, Pa., to be used under the direction of Theodore M. Brody in Pharmacology as an unrestricted grant.
182. Grant of \$26,201 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Janice Stickney in Pharmacology for research of 1-Alpha Aceptylmethadol (LAAM): Cardiovascular Effects.
183. Grant of \$2,881 from the Pine Rest Christian Hospital Association, Grand Rapids, MI, to be used under the direction of Norbert B. Enzer in Psychiatry for reimbursement of psychiatric resident service to community agencies.
184. Grant of \$30,000 from Flint-Genesee County Health Depart., Flint, MI, to be used under the direction of Sidney Katz and Mark Charles in 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 counties.

B. GIFTS AND GRANTS, continued

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185. Grant of \$1,020 from the Michigan Heart Association, Southfield, MI, to be used under the direction of Robert Sprafka in Health Services Education and Research to analyze raw data from questionnaire for survey of representative sample of 1000 Michigan physicians to identify problems with cardiovascular disease in pediatric and young adult population.
186. Grant of \$25,800 from the National Science Foundation, Washington, D.C., to be used under the direction of Herbert Rood and Susan M. Simkin in Astronomy and Astrophysics to determine physical properties of normal galaxies, radio galaxies, and clusters of galaxies.
187. Grant of \$27,412 from Energy Research and Development Administration, Washington, D. C., to be used under the direction of Ashraf El-Bayoumi in Biophysics to study electronic excitation of composity systems.
188. Grant of \$9,690 from the American Phytopathological Society, St. Paul, Minnesota, to be used under the direction of M. V. Wiese in Botany and Plant Pathology for expenses incurred in development of wheat disease compendium.
189. Grant of \$2,400 from the Energy Research and Development Administration, to be used under the direction of Peter Murphy in Botany and Plant Pathology to test an ecological hypothesis regarding alteration of radiation sensitivity in organisms living in sites approaching their range of environmental tolerance.
190. Grant of \$10,800 from The Dow Chemical Company, Midland, MI, to be used under the direction of Gerasimos J. Karabatos in Chemistry as an unrestricted research grant.
191. Grant of \$500 from the Monsanto Company, St. Louis, Missouri, to be used under the direction of G. J. Karabatos in Chemistry as an unrestricted grant.
192. Grant of \$1,000 from Maynard M. Miller to be used under the direction of F. W. Cambray in Geology for research expenses in field of glaciology.
193. Grant of \$3,000 from the National Science Foundation, Washington, D.C., to be used under the direction of J. E. Adney in Mathematics as a fellowship for Virginia Muraski.
194. Grant of \$170,000 from the National Science Foundation, Washington, D.C., to be used under the direction of K. Wendell Chen in Physics for studies of electro-magnetic structures of nucleons.
195. Grant of \$401,300 from the National Science Foundation, Washington, D.C., to be used under the direction of M. A. Abolins and G. A. Smith in Physics for studies of high energy interactions.
196. Grant of \$7,000 from the Research Corporation, New York, N.Y., to be used under the direction of Priscilla J. Colwell in Physics for an ultra-violet raman scattering study of ion-implanted silicon carbide.
197. Grant of \$100 from Bernard M. Alper, Philadelphia, Penn., to be used under the direction of Robert Fedore in the Dean's Office, College of Osteopathic Medicine, for the 2nd Richard L. Alper Memorial Award.
198. Grant of \$384.33 from the Michigan College of Osteopathic Medicine, New York City, N. Y., to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine, as an unrestricted grant; termination of Air Travel Plan account of Michigan College of Osteopathic Medicine.
199. Grant of \$2,365.20 from the Michigan Department of Corrections to be used under the direction of Myron S. Magen in the Dean's Office, College of Osteopathic Medicine, as an unrestricted grant.
200. Grant of \$150 from Ronald M. and Jacqueline Tauber, Pontiac, MI, to be used under the direction of Myron S. Magen in the Dean's Office, College of Osteopathic Medicine, as an unrestricted grant.
201. Grant of \$12,740 from the Research Corporation, New York, N.Y., to be used under the direction of Arnold Revzin in Biochemistry for a study of interactions of regulatory proteins with DNA.
202. Grant of \$4,278 from the American Osteopathic Association, Chicago, Illinois, to be used under the direction of Charles D. Tweedle in Biomechanics for a study of the isolation of some neuronal proteins delivered to muscles and determination of their function.
203. Grant of \$144 from the Class of 1977, College of Osteopathic Medicine, MSU, to be used under the direction of Philip Greenman in Biomechancis as an unrestricted grant.



B. GIFTS AND GRANTS, continued

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Gifts and  
Grants

204. Grant of \$15,000 from the Michigan Osteopathic College Foundation, Pontiac, MI, to be used under the direction of Philip E. Greenman in Biomechanics as an unrestricted grant.
205. Grant of \$32.50 from various donors to be used under the direction of Philip Greenman in Biomechanics as an unrestricted grant.
206. Grant of \$47,573 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Philip Gerhardt in Microbiology and Public Health for research of hemodialysis culture of infectious organisms.
207. Grant of \$42,260 from Johns Hopkins University, Washington, D.C., to be used under the direction of E. James Potchen in Radiology for an analysis of organizational structure and management systems in interdisciplinary research.
208. Grant of \$800 from the Midwest Universities Consortium for International Activities, Inc., to be used under the direction of Arthur J. Rubel in Anthropology to support feasibility study in Nicaragua.
209. Grant of \$6,900 from the National Institute of Mental Health, Bethesda, Maryland, to be used under the direction of J. I. Johnson and S. T. Sakai in Psychology for neuro-psychophysiological studies.
210. Grant of \$22,700 from the Law Enforcement Officers Training Council, Lansing, MI, to be used under the direction of Ralph Lewis in Criminal Justice for research and development assistance to MLEOTC in the form of 5 Level 1 and Level 2 graduate half-time assistants.
211. Grant of \$700 from Edith J. Lee, Highland Park, MI, to be used under the direction of A. F. Brandstatter in Criminal Justice to purchase publications for James J. Brennan Library.
212. Grant of \$500 from Ethelbert Thomas, Jr., East Lansing, MI, to be used under the direction of Joseph P. Miller, Jr. in Social Work for scholarship funds for Deborah Wentz's graduate studies.
213. Grant of \$57,946 from the Michigan Department of Social Services, Lansing, MI, to be used under the direction of Joseph P. Miller, Jr. in Social Work for traineeships for social work education in intervention and support of family systems.
214. Grant of \$119,028 from the Michigan Department of Social Services, Lansing, MI, to be used under the direction of Joseph P. Miller, Jr. in Social Work for graduate social work education for intervention in and support of family systems.
215. Grant of \$1,000 from Otto and Jenny Krauss, East Lansing, MI, to be used under the direction of Carl Goldschmidt in Urban Planning and Landscape Architecture for the establishment of graduate assistantship in urban planning.
216. Grant of \$1,000 from the Whirlpool Corporation, Benton Harbor, MI, to be used under the direction of Carl Goldschmidt in Urban Planning and Landscape Architecture for the establishment of graduate assistantship in urban planning.
217. Grant of \$450 from Herbert Bergman, East Lansing, MI, to be used under the direction of Bernard F. Engel in American Thought and Language for studies in American culture.
218. Grant of \$130 from John Bratzel, East Lansing, MI, to be used under the direction of Bernard F. Engel in American Thought and Language to assist several faculty members in attending American Historical Association conference to further research and teaching.
219. Grant of \$5,694.00 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, MI, to be used under the direction of Jack M. Bain in Racial and Ethnic Studies to provide data for examining communication infrastructure in Ghana and the extent to which it is capable of meeting development needs and goals of the nation.
220. Grant of \$50 from the Southwest Michigan Veterinary Medical Association to be used under the direction of J. R. Welser in the Dean's Office, College of Veterinary Medicine, to purchase books in memory of T. Jackson and O. Gray.
221. Grant of \$8,531 from the American Cancer Society, Inc., New York, N.Y., to be used under the direction of Clifford W. Welsch in Anatomy to determine role of pituitary prolactin in human breast tumorigenesis.
222. Grant of \$18,789 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Clifford W. Welsch in Anatomy for study of potential of ergot alkaloids in control of breast cancer.



( Gifts and  
( Grants

B. GIFTS AND GRANTS, continued

January 30, 1976

223. Grant of \$18,164 from the American Quarter Horse Association, Amarillo, Texas, to be used under the direction of Wayne D. Oxender in Large Animal Surgery and Medicine for research of ovulation control in the mare.
224. Grant of \$1,304 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of James E. Gibson in Pharmacology for a study of perinatal pesticide toxicity.
225. Grant of \$12,300 from the Morris Animal Foundation to be used under the direction of N. E. Robinson in Physiology for an investigation of factors affecting circulation in forefoot of the horse with emphasis on their relationship to etiology of laminitis.
226. Gift of \$1,039.50 (consisting of 27 shares of National Detroit Corporation) from Mrs. Alice Hartwick, Grosse Pointe Farms, MI, to be used under the direction of A. L. Hunter and R. Ault in Continuing Education Service for Pewabic Pottery.
227. Grant of \$7,000 from the Michigan Office of Highway Safety Planning, Lansing, MI, to be used under the direction of Robert E. Gustafson in the Highway Traffic Safety Center for workshops to distribute three publications of Fifth National Conference on Safety Education and the Resource Curriculum.
228. Grant of \$3,000 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, MI, to be used under the direction of Merle L. Esmay in International Studies and Programs in support of attendance of staff members at international conferences.
229. Grant of \$3,000 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, MI, to be used under the direction of Merle Esmay in International Studies and Programs to support personal interviews with faculty members in six priority areas at member universities in MUCIA.
230. Grant of \$12,000 from the Midwest Universities Consortium for International Activities, East Lansing, MI, to be used under the direction of Merle Esmay in International Studies and Programs to provide support for approximately five mini-conferences in priority fields and perhaps one integrating conference.
231. Grant of \$15,000 from the Midwest Universities Consortium for International Activities, East Lansing, MI, to be used under the direction of Merle Esmay in International Studies and Programs to provide support for distinguished MUCIA visiting professor, Akhter Hameed Khan.
232. Grant of \$686 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, MI, to be used under the direction of William T. Ross and Bernard Gallin in the Asian Studies Center to supplement funds for exploratory travel to Pakistan and Taiwan.
233. Grant of \$103,088 from the National Iranian Radio and Television, Tehran, Iran, to be used under the direction of M. Ali Issari in Instructional Development and Telecommunication Services to establish a National Iranian Radio and TV office for coordination of NIRT services.
234. Grant of \$158,698 from the Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of Robert D. Page in Television Broadcasting as a 1976 Community Service Grant.
235. Grant of \$600 from the Flint Institute of Music, Inc., Flint, MI, to be used under the direction of Robert D. Page in Television Broadcasting to support program activities of WKAR-TV.
236. Grant of \$250 from 3M Minnesota Mining and Manufacturing Company, Saint Paul, Minn., to be used under the direction of Robert D. Page in TV Broadcasting for expenses on follow-up program to "Why Me?" to be produced locally.
237. Grant of \$500 from Tranter, Inc., Lansing, MI, to be used under the direction of Robert D. Page in Television Broadcasting to support program activities of WKAR-TV.
238. Grant of \$750 from the Michigan Council for the Arts, Detroit, MI, to be used under the direction of M. Ali Issari in Instructional Film and Multimedia Production to produce Michigan folk art film for Bicentennial project.
239. Grant of \$8,500 from the Tippecanoe County Historical Society, Lafayette, Indiana, to be used under the direction of Charles E. Cleland in the Museum to continue research on Outatenon project.
240. Grant of \$350 from The Holland Evening Sentinel, Holland, MI, to be used under the direction of Clifton R. Wharton, Jr. in the Office of the President as an unrestricted grant.

B. GIFTS AND GRANTS, continued

January 30, 1976

Gifts and  
Grants

241. Grant of \$13,000 from the Rockefeller Foundation, New York, N.Y., to be used under the direction of Clifton R. Wharton, Jr. in the Office of the President as an unrestricted grant.
242. Grant of \$5,000 from Amoco Foundation, Inc., Chicago, Illinois; \$3,000 to be used under the direction of C. L. Winder in the Office of the Provost for the outstanding teaching award program; \$2,000 President's discretionary fund.
243. Grant of \$50,000 from the Estate of Edward E. Rothman, Bloomfield Hills, MI, to be used under the direction of Roger Wilkinson, Vice President for Business and Finance for construction of Performing Arts Center.
244. Grant of \$181,250.15 from the Estate of Marie Dye, Winter Park, Florida, to be used under the direction of Roger Wilkinson, Vice President for Business and Finance to be used as follows: \$1,000 for John Hannah Professorships, balance for Marie Dye Fund invested in Pooled Balanced Fund; income to be used to pay Cecil Dolliver \$1,200 annually and remainder for graduate fellowships in Human Ecology and other miscellaneous expenditures.
245. Grant of \$1,750 from the Michigan Council for the Arts, Lansing, MI, to be used under the direction of Colleen Hennessy in Housing and Food Services for aid in production of internationally known jazz musicians in concert workshop experience.
246. Grant of \$62,000 from The Detroit Edison Company, Detroit, MI, to be used under the direction of Richard A. Cole in the Institute of Water Research to evaluate effects of heated discharges into western Lake Erie.
247. Grant of \$32.25 from various donors to be used under the direction of Gordon Williams in the Counseling Center to maintain current research programs in Operant and Social Learning Theory and facilitate development of new programs.
248. Grant of \$90 from Marjorie K. Byers, Waterloo, Iowa, to be used under the direction of Mayo Hall Head Resident Advisor in the Vice President for Student Affairs' Office for educational programs for residents of Mary Mayo Hall.
249. Gift of land with an approximate value of \$50,000 from Ruth M. Cook and David Anderson, III to be used under the direction of the Board of Trustees as an investment.

On motion by Trustee Carrigan, seconded by Trustee Martin, it was unanimously voted to accept the Gifts and Grants.

Bids and Con-  
tract AwardsC. BIDS AND CONTRACT AWARDS

1. The following bids were received on December 30, 1975 for Kellogg Center - Alterations to the Lincoln Room. This project involves major renovation to the Lincoln Room, including the installation of a new ceiling, improved lighting, replacement of the existing ventilation system, and the partitioning of the area to provide more flexible use for the University's teaching program. It should be noted that the Lincoln Room is one of the major teaching facilities for the University's Continuing Education Program, and this area requires substantial upgrading for this purpose.

Contract awarded to McNeilly Constr. Co. for alterations to Lincoln Room, Kellogg Ctr.

<u>General Contractor</u>	<u>Base Bid</u>
McNeilly Construction, Inc.	\$ 97,617
Charles Featherly Construction Co.	98,900
Hanel-Vance Construction Co.	99,700
Foster-Schermerhorn-Barnes, Inc.	102,351
Clark Construction Co.	108,000
Nielsen Construction Co.	108,500

It is recommended that a contract be awarded to the McNeilly Construction, Inc. of Lansing, Michigan in the amount of \$97,617 and that the following renovation budget be approved:

McNeilly Construction, Inc.	\$ 97,617
Contingencies	9,383
Engineering, Supervision, and Expediting	<u>10,000</u>
Total Expected Expenditures	\$117,000

Funds are available for this project in the Auxiliary Fund.

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

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

Bids and Contract Awards

Contract awarded for alterations to Rooms 420, 421, 422 Giltner Hall

C. BIDS AND CONTRACT AWARDS, continued

January 30, 1976

2. The following bids were received on December 30, 1975 for Giltner Hall - Alterations to Rooms 420, 421, and 422. These alterations will provide a new laboratory and office for cancer research.

<u>General Contractor</u>	<u>Base Bid</u>
Charles Featherly Construction Co.	\$ 50,450
McNeilly Construction, Inc.	50,826
Hanel-Vance Construction Co.	51,900
Nielsen Construction Co.	54,950

It is recommended that a contract be awarded to the Charles Featherly Construction Co. of Lansing, Michigan, in the amount of \$50,450 and that the following budget be approved:

Charles Featherly Construction Co.	\$ 50,450
Purchase and install fume hood	3,262
Purchase exhaust fan	633
Contingencies	4,155
Engineering, supervision, and expediting	<u>5,500</u>
Total Expected Expenditures	\$ 64,000

Funds have been provided for this project as follows:

Agricultural Experiment Station	\$ 11,460
General Fund	<u>52,540</u>
Total	\$ 64,000

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

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

Other Items for Action

D. OTHER ITEMS FOR ACTION

Investment Items

1. Investment Items

a. Changes in Investment Portfolio

Scudder, Stevens & Clark recommended the following changes in the investment portfolio of the University. These recommendations were reviewed by the Trustee Investment Committee and the Administrative Investment Committee and the transactions have been completed.

<u>Combined Summary</u>		<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Sell</u>					
19,315	Pacific Gas & Electric	1.88	21	\$405,615	\$ 36,312
30,350	Standard Oil of California	2.00	28	849,800	60,700
5,820	Dow Chemical	1.60	91	529,620	9,312
1,000	Washington Gas & Light cv. pfd.	4.36	48	48,000	4,360
645	American Express	.80	37	23,865	516
300	BankAmerica	1.48	42	12,600	444
400	Minnesota Mining & Mfg.	1.35	60	24,000	540
228	Coca-Cola	2.30	86	19,608	524
275	Pepsico	1.60	70	19,250	440
240	American Tel. & Tel.	3.40	50	12,000	816
400	American Hospital Supply	.30	33	13,200	120
900	Kresge	.24	33	29,700	216
250	Federated Dept. Stores	1.24	52	13,000	310
1,695	Sherwin Williams cv. pfd.	4.40	63	106,785	7,458
670,000	Commercial Paper	6.000	100	670,000	40,200
189	Donaldson, Lufkin, Jenrette		2	378	
50	IBM	7.00	222	11,100	350
25,000	U.S. Treasury due 5-15-05	8.125	98	24,500	2,063
20,000	Government Nat'l Mortg. Assoc.				
	Part. Cert. due 12-11-87	6.400	86	17,200	1,280
25,000	Oklahoma Gas & Elec. due 1-1-04	8.375	88	22,000	2,094
				<u>\$2,852,221</u>	<u>\$168,055</u>
	Cash			1,765	
				<u>\$2,853,986</u>	
<u>Buy</u>					
1,950	Carnation	1.30	72	\$ 140,400	\$ 2,535
450	IBM	7.00	222	99,900	3,150
5,000	Eastman Kodak	1.99	106	530,000	9,950
3,300	Eli Lilly	1.10	55	181,500	3,630
7,250	Atlantic Richfield	2.50	89	645,250	18,125
400	National Detroit Corp.	2.72	39	15,600	1,088
300	Sears Roebuck	1.85	73	21,900	555
1,300	Capital Holding Corp.	.34	24	31,200	442

continued

## D. OTHER ITEMS FOR ACTION, continued

January 30, 1976

Other Items for  
Action  
Investment  
Items

## 1. Investment Items, cont.

## a. Changes in Investment Portfolio, cont.

Combined Summary, cont.		Rate	Approx. Price	Principal	Income
<u>Buy, cont.</u>					
100	American Tel. & Tel.	3.40	50	\$ 5,000	\$ 340
500	Weyerhaeuser Co. pfd.	2.80	50	25,000	1,400
146,000	Commercial Paper	6.000	100	146,000	8,760
500,000	Southwestern Bell Tel. due 1-15-15	9.250	100	500,000	46,250
250,000	South Central Bell Tel. due 9-15-14	10.000	105	262,500	25,000
100,000	duPont due 11-15-04	8.450	97	97,000	8,450
100,000	Quebec - Hydro due 1-15-05	10.250	101	101,000	10,250
50,000	U.S. Treasury due 8-15-82	8.125	100	50,000	4,062
				\$2,852,250	\$143,987

Income FundSell

43	Donaldson, Lufkin & Jenrette		2	\$ 86	
645	American Express (out of 1,545)	.80	37	23,865	\$ 516
300	BankAmerica (out of 1,200)	1.48	42	12,600	444
50	IMB (out of 225)	7.00	222	11,100	350
400	Minnesota Mining & Mfg. (out of 900)	1.35	60	24,000	540
300	Dow Chemical (out of 700)	1.60	91	27,300	480
3,960	Standard Oil of California	2.00	28	110,880	7,920
228	Coca-Cola (out of 528)	2.30	86	19,608	524
296,000	Commercial Paper	6.00	100	296,000	17,760
				\$525,439	\$ 28,534

Buy

400	Eli Lilly	1.10	55	\$ 22,000	\$ 440
200	Eastman Kodak	1.99	106	21,200	398
400	National Detroit Corp.	2.72	39	15,600	1,088
300	Carnation	1.30	72	21,600	390
300	Sears Roebuck	1.85	73	21,900	555
400	Weyerhaeuser cv. pfd.	2.80	50	20,000	1,120
100,000	du Pont due 11-15-04	8.450	97	97,000	8,450
100,000	Quebec - Hydro due 1-15-05	10.250	101	101,000	10,250
100,000	South Central Bell Tel. due 9-15-14	10.000	105	105,000	10,000
100,000	Southwestern Bell Tel. due 1-15-15	9.250	100	100,000	9,250
				\$525,300	\$ 41,941

Balanced FundSell

1,695	Sherwin Williams cv. pfd.	4.40	63	\$106,785	\$ 7,458
928	Dow Chemical (out of 3,528)	1.60	91	84,448	1,485
6,200	Standard Oil of California	2.00	28	173,600	12,400
7,236	Pacific Gas & Electric	1.88	21	151,956	13,604
286,000	Commercial Paper	6.000	100	286,000	17,160
				\$802,789	\$ 52,107

Buy

650	Carnation (making 1,646)	1.30	72	46,800	845
1,400	Eastman Kodak	1.99	106	148,400	2,786
1,700	Atlantic Richfield	2.50	89	151,300	4,250
2,700	Eli Lilly	1.10	55	148,500	2,970
150,000	Southwestern Bell Tel. due 1-15-15	9.250	100	150,000	13,875
150,000	South Central Bell Tel. due 9-15-14	10.00	105	157,500	15,000
				\$802,500	\$ 39,726

Growth FundSell

30	Donaldson, Lufkin & Jenrette		2	\$ 60	
310	Dow Chemical (out of 610)	1.60	91	28,210	\$ 496
450	Kresge (out of 1,450)	.24	33	14,850	108
2,000	Commercial Paper	6.000	100	2,000	120
				\$ 45,120	\$ 724

Buy

200	Eli Lilly (making 400)	1.10	55	\$ 11,000	\$ 220
150	Eastman Kodak	1.99	106	15,900	298
200	Atlantic Richfield	2.50	89	17,800	500
				\$ 44,700	\$ 1,018

Other Items for  
Action  
Investment  
Items

## D. OTHER ITEMS FOR ACTION, continued

January 30, 1976

## 1. Investment Items, cont.

## a. Changes in Investment Portfolio, cont.

		Rate	Approx. Price	Principal	Income
<u>Retirement Fund</u>					
<u>Sell</u>					
1,000	Washington Gas & Light cv. pfd.	4.36	48	\$ 48,000	\$ 4,360
4,000	Dow Chemical (leaving 8,000)	1.60	91	364,000	6,400
18,040	Standard Oil of California	2.00	28	505,120	36,080
9,818	Pacific Gas & Electric	1.88	21	206,178	18,458
				<u>\$1,123,518</u>	<u>\$ 65,298</u>
<u>Buy</u>					
1,000	Carnation (making 3,625)	1.30	72	72,000	1,300
400	IBM (making 2,400)	7.00	222	88,800	2,800
5,000	Atlantic Richfield	2.50	89	445,000	12,500
3,000	Eastman Kodak	1.99	106	318,000	5,970
200,000	Southwestern Bell Tel. due 1-15-15	9.250	100	<u>200,000</u>	<u>18,500</u>
				<u>\$1,123,800</u>	<u>\$ 41,070</u>
<u>Insurance Fund</u>					
<u>Sell</u>					
275	Pepsico	1.60	70	\$ 19,250	\$ 440
224	Dow Chemical	1.60	91	20,384	358
240	American Tel. & Tel.	3.40	50	12,000	816
400	American Hospital Supply	.30	33	13,200	120
450	Kresge	.24	33	14,850	108
25,000	U.S. Treasury due 5-15-05	8.250	98	24,500	2,063
20,000	Government Nat'l Mort. Assoc. Part. Cert. due 12-11-87	6.400	86	17,200	1,280
25,000	Oklahoma Gas & Electric due 1-1-04	8.375	88	<u>22,000</u>	<u>2,094</u>
				<u>\$ 143,384</u>	<u>\$ 7,279</u>
	Available cash			825	
				<u>\$ 144,209</u>	
<u>Buy</u>					
144,000	Commercial Paper (making \$268,000)	6.000	100	\$ 144,000	\$ 8,640
<u>Albert Case Fund</u>					
<u>Sell</u>					
3	Donaldson, Lufkin & Jenrette		2	\$ 6	
250	Federated Dept. Stores (out of 1,050)	1.24	52	13,000	\$ 310
2,040	Standard Oil of California	2.00	28	57,120	4,080
1,636	Pacific Gas & Electric	1.88	21	34,356	3,076
85,000	Commercial Paper	6.000	100	<u>85,000</u>	<u>5,100</u>
				<u>\$ 189,482</u>	<u>\$ 12,566</u>
<u>Buy</u>					
50,000	U.S. Treasury (making \$100,000) due 8-15-82	8.125	100	\$ 50,000	\$ 4,063
50,000	Southwestern Bell Tel. due 1-15-15	9.250	100	50,000	4,625
250	Eastman Kodak	1.99	106	26,500	498
350	Atlantic Richfield	2.50	89	31,150	875
1,300	Capital Holding Corp.	.34	24	<u>31,200</u>	<u>442</u>
				<u>\$ 188,850</u>	<u>\$ 10,503</u>
<u>Endowment Fund</u>					
<u>Sell</u>					
218	Pacific Gas & Electric Cash Balance	1.88	21	\$ 4,578	\$ 410
				940	
				<u>\$ 5,518</u>	
<u>Buy</u>					
20	IBM	7.00	222	\$ 4,440	\$ 140
1,000	Commercial Paper	6.000	100	<u>1,000</u>	<u>60</u>
				<u>\$ 5,440</u>	<u>\$ 200</u>

D. OTHER ITEMS FOR ACTION, continued

January 30, 1976

Other Items for  
Action  
Investment  
Items1. Investment Items, cont.a. Changes in Investment Portfolio, cont.

<u>Ivan &amp; Jean Ferris Wright</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Sell</u>				
58 Dow Chemical (leaving 50)	1.60	91	\$ 5,278	\$ 93
110 Standard Oil of California	2.00	28	3,080	220
354 Pacific Gas & Electric	1.88	21	7,434	666
			\$ 15,792	\$ 979
<u>Buy</u>				
20 IBM	7.00	222	\$ 4,440	\$ 140
100 American Tel. & Tel.	3.40	50	5,000	340
100 Weyerhaeuser cv. pfd.	2.80	50	5,000	280
1,000 Commercial Paper (making \$3,000)	6.000	100	1,000	60
			\$ 15,440	\$ 820

Ivan & Jean Wright Beneficiary Fund

<u>Sell</u>				
53 Pacific Gas & Electric	1.88	21	\$ 1,113	\$ 100
1,000 Commercial Paper	6.000	100	1,000	60
3 Donaldson, Lufkin & Jenrette		2	6	
			\$ 2,119	\$ 160
<u>Buy</u>				
10 IBM	7.00	222	\$ 2,220	\$ 70

RESOLVED that the above investment report be approved.

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

b. Investment Transactions

Following the established procedures of the Board of Trustees, Scudder, Stevens &amp; Clark have completed the following investment transactions:

Retirement FundMaturing

400,000 Commercial Paper	5.75	100	\$400,000	\$23,000
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Buy

400,000 U.S. Treasury Notes due 12-31-77	7.25	100	\$400,000	\$29,000
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Albert Case FundMaturing

100,000 Commercial Paper	5.75	100	\$100,000	\$ 5,750
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Buy

100,000 U.S. Treasury Notes due 12-31-77	7.25	100	\$100,000	\$ 7,250
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Income FundMaturing

100,000 Commercial Paper	5.75	100	\$100,000	\$ 5,750
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Buy

100,000 U.S. Treasury Notes due 12-31-77	7.25	100	\$100,000	\$ 7,250
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Other Items for  
Action  
  
Investment  
Items

D. OTHER ITEMS FOR ACTION, continued

January 30, 1976

1. Investment Items, cont.
- b. Investment Transactions, cont.

<u>Balanced Fund</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Maturing</u>				
150,000 Commercial Paper	5.75	100	\$150,000	\$ 8,625
<u>Buy</u>				
150,000 U.S. Treasury Notes due 12-31-77	7.25	100	\$150,000	\$10,875
<u>Growth Fund</u>				
<u>Maturing</u>				
50,000 Commercial Paper	5.75	100	\$ 50,000	\$ 2,875
<u>Buy</u>				
50,000 U.S. Treasury Notes due 12-31-77	7.25	100	\$ 50,000	\$ 3,625

RESOLVED that the above investment report be accepted.

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

Report of sale  
of GE stock

- c. Sale of Stock

The 229 shares of General Electric Co. stock which were a gift from the General Electric Foundation for the Collge of Engineering's Equal Opportunity Program and were accepted by the Board of Trustees at its November 1975 meeting were sold on October 13, 1975 for a net amount of \$10,646.66.

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

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

Additions and  
deletions to  
investment buy-  
list; action on  
Armco Steel and  
Kelsey-Hayes  
deferred

- d. Report by Investment Committee

Scudder, Stevens & Clark recommend that the following changes be made to the investment buylist of the University.

Additions: Armco Steel Corporation, Chesebrough-Pond's, Deere and Co., General Reinsurance Corp., Halliburton Co., International Flavors and Fragrances.

Deletions: Government Employees Insurance Co., Kelsey-Hayes, Pacific Gas and Electric.

The Trustee and Administrative Investment Committees have reviewed the above recommendations, and it is their recommendation that action be deferred on Armco Steel Corporation and Kelsey-Hayes, and that the rest of the changes be made as recommended.

RESOLVED that the above additions and deletions be made to the investment buylist as recommended by the Investment Committee

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

Affirmative  
Action Plan  
for Handicapped  
approved

2. At its November meeting, the Board agreed to postpone final action on the proposed Affirmative Action Plan for the Employment of Individuals with Handicaps until its January session because of the interest in the plan within the University community. The proposal before the Board was prepared by the Department of Human Relations with the assistance of an ad hoc committee.

RESOLVED, that the proposed Affirmative Action Plan for the Employment of Individuals with Handicaps, as developed and recommended by the Ad Hoc Committee on Employment of the Handicapped, be approved.

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

## D. OTHER ITEMS FOR ACTION, continued

January 30, 1976.

Other Items for Action

3. The Michigan Animal Breeders Cooperative is asking that their current lease with Michigan State University which expires in 1986 be extended another ten years to 1996. The request is being made at this time because they are considering a capital improvement of \$150,000 to existing facilities to provide additional space. They need the lease extension to finance this expansion.

Mich. Animal Breeders Coop. lease extended to 1996

RESOLVED that the lease with the Michigan Animal Breeders Cooperative be extended for ten years to 1996.

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

4. It is recommended that a new two-year agreement between MSU and Local 547, A, B, C, International Union of Operating Engineers, AFL-CIO, which was ratified January 23, 1976, be approved. The contract is effective December 16, 1975 through December 15, 1977 and includes provisions for a 6.17% increase for the first year and a 5.63% increase the second year and fully paid family and single person Blue Cross/Blue Shield hospitalization (effective July 1, 1976) up to a maximum of \$70.

2-year contract with Local 547, A,B,C, Int. Union of Opr. Engr., AFL-CIO approved

RESOLVED that the contract with Local 547, International Union of Operating Engineers, AFL-CIO, is approved.

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

5. In 1972 the Board of Trustees allocated funds for improvement of broadcast television and closed circuit television. At that time WKAR-TV engaged in very limited remote production of programs and, consequently, improvements for that activity were delayed. Improvements are now proposed.

\$34,000 allocation for mobile units for WKAR-TV approved

A recent grant from HEW in the amount of \$278,950 includes funds for a camera and videotape recorders suitable for high quality remote production of programs. The vehicles available to WKAR should be replaced because they are unreliable due to age and because they are not adequate for high quality remote production. The grant funds cannot be used for such vehicles.

RESOLVED that the Board of Trustees authorizes an expenditure of \$34,000 from the reserve account for the purchase, by Instructional Development and Telecommunication Services, of mobile units, including outfitting and customizing expense.

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

6. The May 1975 fire in the Human Ecology building resulted in a recommendation by the State Fire Marshal that a wood working shop be removed from the building and that a second (exterior) means of egress be provided at the west end of the building if a second floor design studio were to remain where it is.

Alterations to Rooms 105 and 106 Human Ecology Bldg. approved

The wood working shop was moved to Quonsets 92 and 93 during the summer. To make more productive and functional use of the space it left vacant (Rooms 105 and 106), and also to avoid having to construct the recommended exterior stairwell, it is proposed that the present design studio be moved to Rooms 105 and 106.

The cost of doing this has been estimated at \$26,000. If approved by the Board of Trustees, the entire amount will be funded by Account No. 11-5173, Special Alterations and Improvements.

RESOLVED that the alterations be approved as recommended.

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

7. By prior action, the Board of Trustees approved the appointment of Centner, Peranson and Associates as consultants to assist in the development of the operational program for the new Clinical Sciences facility. The original appointment of this firm was based on a three-phased study. The Trustees have authorized Phase 1 and Phase 2, and it is now recommended by the Health Care Authority and the administration that the final phase be authorized. It is projected that this phase will cost approximately \$130,000 plus per diem costs for a total estimated cost of \$140,000

Third phase of operational program of Clinical Sciences Bldg. to be conducted by Centner, Peranson, approved

RESOLVED that Centner, Peranson and Associates be engaged by the University to complete the operational planning of the Clinical Sciences facility and that the above budget be authorized.

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

Adjourned.

MINUTES OF THE EXECUTIVE SESSION  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
January 29, 1976

Present: Trustees Bruff, Carrigan, Huff, Krolikowski, Martin, Radcliffe, Stack, and Stevens; President Wharton, Attorney Carr, Select Committee Members Bruff, Hoefer, Scarborough, Williams, Dr. John Fuzak.

President Wharton called the session to order at 8:30 p.m. in the Heritage Room, Kellogg Center.

Discussion re investigations of athletic programs

1. The Trustees discussed the current investigation of the University's intercollegiate athletic programs. The President also informed the Trustees of his discussions with Mr. Wayne Duke, Big Ten Commissioner.

On motion by Huff, seconded by Bruff, the Board approved the President's recommendation that he cooperate with Commissioner Duke in disclosure of the findings of the investigation to date for a final resolution.

Resolution re cooperation with Big 10 commissioner re football program

WHEREAS, the Board of Trustees of Michigan State University has reviewed investigative developments in the football program subsequent to October 20, 1975, and

WHEREAS it is recognized that further action may result therefrom,

NOW, therefore be it resolved that the President and Select Committee meet with Commissioner Duke and discuss all findings therefrom that are duly supported by substantive evidence.

Univ. attorney to study merits of litigation against NCAA

2. The Trustees then discussed whether the University should litigate its case against the NCAA findings and penalties.

Trustee Stack moved, seconded by Bruff, that we should proceed with litigation. The motion was defeated. Stack voted Yes, all others voted No.

Trustee Bruff then moved, seconded by Huff, that the University not litigate at the present time but that University Attorney Carr be asked to study the merits of litigation. Motion passed unanimously.

Adjourned.

MINUTES OF THE EXECUTIVE SESSION  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
January 30, 1976

Present: Trustees Bruff, Carrigan, Huff, Krolikowski, Martin, Radcliffe, Stack, and Stevens; President Wharton, Attorney Carr.

President Wharton called the first session to order at 8:30 a.m. in the Heritage Room, Kellogg Center.

NCAA to be informed of two possible violations

1. On motion by Carrigan, seconded by Bruff, it was resolved that the President should communicate with the NCAA that at least two substantive findings of possible violation have occurred and that the investigation is proceeding cooperatively with the Big Ten Commissioner.

Asst. football coaches contracts extended until further Board action

2. The Trustees discussed the issue of contract renewals for the assistant football coaches. The general consensus was that action on all contracts should be delayed pending a final decision on the contracts of assistant coaches Butler and Weyers, and that all contracts should be extended until further action by the Board.

Adjourned.

President Wharton called a later session to order at 1:30 p.m. in the Galaxy Room, Kellogg Center. All Trustees, President Wharton and Attorney Carr were present.

Discussion re investigation of athletic programs continued

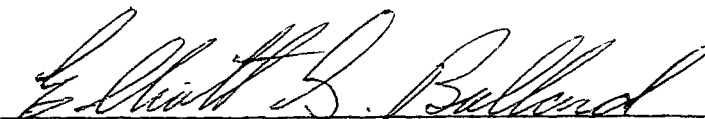
1. The Trustees continued their discussion of the current investigation of the University's intercollegiate athletic programs.
2. The University Attorney reviewed developments since the offer of the one-quarter undivided interest in property owned by Ruth M. Cook and the trustee of the Ruth M. Cook revocable trust, legally described as the fractional SW $\frac{1}{4}$  of the W  $\frac{1}{2}$  of the fractional NW $\frac{1}{4}$  of Section 19, T3N, R1W, Alaiedon Township, Ingham County, Michigan. The Board had previously accepted this unrestricted gift at its May 1975 meeting but required completion of a quiet title action before formalizing the acceptance. The lawsuit with Wickes Co. has been completed and a judgment has been entered discharging the mortgage.

Acceptance of warranty deed covering interest in property given to Univ. by Ruth M. Cook

Accordingly, it was moved by Trustee Huff, seconded by Trustee Stack, and unanimously voted that acceptance of the warranty deed dated May 9, 1975 covering the conveyance of an undivided 25% interest in the above described real estate is affirmed by the Board of Trustees of Michigan State University.

Adjourned.

  
President

  
Secretary