President Wharton called to order an Executive Session of the Trustees at 7:37 p.m. in the Big Ten Room, Kellogg Center.

Present: Trustees Bruff, Carrigan, Huff, Krolikowski, Martin, Radcliffe, Stack, and Stevens; President Wharton, Executive Vice President and Secretary Neylan, Vice President Wilkinson, Provost Cantlon, Vice Presidents Mueller, Nonnamaker, Ferrin, and Scott, Assistant to the President Ballard, and Attorney Carr. Also present: William Carlson, Herbert McLachlan, and Philip Berry from Ernst & Ernst; Steve Terry and Jonas Cook from the office of the Vice President for Business and Finance, and Robert E. Wenner, Director of Internal Audit.

President Wharton turned the meeting over to Vice President Wilkinson, who introduced the three Ernst & Ernst representatives.

1. Ernst & Ernst Audit Report

Trustee Huff, Chairman of the Trustee Audit Committee, stated that Ernst & Ernst had written several management letters, most of which had been responded to by the staff and reviewed by the members of the Audit Committee. As soon as all of the letters have been received and reviewed by the Audit Committee, they will be submitted to the remaining members of the Board. Trustee Huff then asked Mr. Barry to present the audit report, a copy of which is filed in the Secretary's files.

Trustee Huff thanked Mr. Barry at the conclusion of his remarks and stated that this presentation represented acceptance of the audit report by the Board.

2. Winter and Spring Admittance Limitations

In recent memoranda to President Wharton, Provost Cantlon had recommended that winter and spring 1976 admissions of new freshmen and transfer students be reduced and that fall term 1976 enrollment not exceed 43,500 students. Dr. Cantlon introduced Associate Provost C. L. Winder, Assistant Provost Ira Polley, and Thomas N. Freeman, Director of Institutional Research, who had been asked to present additional information on these recommendations. Charts presented by Mr. Freeman showing the history of enrollments since 1960 are filed in the Secretary's Office.

Trustee Radcliffe asked Dr. Polley if it was true that students who did not attend orientation sessions were denied admission fall term 1975. Dr. Polley responded that students who had not paid their $65 advance enrollment and housing deposit and who had not indicated which orientation session they planned to attend, were told they would be cut from the fall term admission list. This procedure has been followed in the past.

Action on these recommendations was taken in the September 26 Board meeting.

3. Honorary Alumni Awards

President Wharton announced that the Awards Committee of the Executive Board of the MSU Alumni Association had submitted five names as candidates to receive Honorary Alumni Awards at the Homecoming Banquet on October 24, 1975. From this list Dr. Wharton recommended Kenneth Herrick, Chairman of the Board of Tecumseh Products, Inc., James Renaud, former owner of Ren Plastics Co., and Mary Sharp, member of East Lansing City Council and former MSU staff member, to receive the award, with Karl Story, Lansing business man, as an alternate.

Motion was made by Trustee Carrigan, seconded by Trustee Bruff, to approve the recipients as recommended. Unanimously carried.

4. The following Honorary Degree awards for fall 1975 were recommended by President Wharton:

- Speaker: Clark Kerr*
  Chairman, Carnegie Council on Policy Studies
  Member, Council of Economic Advisers

- Alumnus: Eugene N. Parker
  Enrico Fermi Institute
  University of Chicago

- Scientist/Scholar: Dr. Grace Olivarez
  Institute of Social Research and Development
  University of New Mexico

*Already approved.
Executive Session Minutes, continued

4. Honorary Degree Awards, cont.

Business/Public Life

Mrs. Coretta Scott King*
President
Martin Luther King Center for Social Change

Alternate

Dr. Russell Train
Administrator
Environmental Protection Agency

*Already approved.

President Wharton's recommendations were unanimously approved on motion by Trustee Stevens, seconded by Trustee Carrigan.

All present except the Trustees, President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, and Robert E. Wenner were then excused and a report on the audit of Trustees' expenses was made by Mr. Wenner.

5. Approval of Tentative Agreement with Local 1585

Motion was made by Trustee Bruff, seconded by Trustee Radcliffe, to approve the tentative agreement with Local 1585, AFL-CIO. Unanimously carried.

6. Public Briefing Session September 26

In view of the fact that time did not permit a Public Briefing Session following this Executive Session, motion was made by Trustee Bruff, seconded by Trustee Stevens, and unanimously carried to allow any individual or group who wished to appear before the Board to do so at the end of the regular session September 26.

Adjourned.

MINUTES OF THE MEETING of the MICHIGAN STATE UNIVERSITY BOARD OF TRUSTEES September 26, 1975

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

The Board convened in the Board Room at 9:17 a.m., President Wharton presiding.

President Wharton announced that since there was no Public Hearing Thursday evening, September 25, there would be a Public Hearing Session immediately following adjournment of this Public Action session.

President Wharton also announced the following changes in the agenda:

A. Item D 7 should be changed to Union Contract (rather than Contracts).

B. Item D 8 should read "Enrollment Limitations Winter and Spring Term and Full Term Enrollment Goals."

C. New Item D 12, "Officer Personnel Recommendations."

1. Motion was made by Trustee Carrigan, seconded by Trustee Bruff to approve the agenda. Unanimously carried.

2. On motion by Trustee Huff, seconded by Trustee Martin, the minutes of the August 20 and September 5 meetings of the Trustees were unanimously approved.

3. On motion by Trustee Huff, seconded by Trustee Carrigan, it was unanimously voted to approve the Executive Session actions.

A. PERSONNEL CHANGES


2. Grace E. Lang, Extension Home Economist, Genesee and Lapeer Counties, effective October 6, 1975 to move to Kansas.

3. Mary Kathleen Yadrick, Extension Home Economist, Oakland and Wayne Counties, effective August 29, 1975 to accept a position at the University of Wisconsin.
Resignations, cont.

4. Garth H. Holmquist, 4-H Youth Agent, Calhoun County, effective September 15, 1975 to continue education and for personal reasons.

5. Thalia F. Johnson, 4-H Youth Agent, Hillsdale, Branch, Calhoun, and Jackson Counties, effective October 17, 1975 to finish Master's program at Michigan State University.

6. Charles L. Lang, Program Assistant, 4-H Youth Programs, effective August 17, 1975 to complete Ph.D. degree at MSU and then accept position at Kansas State University.

7. David L. Cole, Associate Professor, Agricultural Economics, effective August 22, 1975 to accept a position with the Hubbard Milling Company.

8. Rajinder P. Singh, Assistant Professor, Agricultural Engineering; and Food Science and Human Nutrition, effective June 30, 1975 to accept position at the University of California, Davis.

9. Raymond L. Dyck, Research Associate, Biochemistry, effective September 30, 1975 to accept position at Texas A & I.

10. John L. Trujillo, Postdoctoral Fellow, Biochemistry, effective August 8, 1975 to accept a position at the University of New Mexico.

11. Donald J. Reid, Associate Professor, Crop and Soil Sciences, effective August 31, 1975 to accept a position at South Dakota State University.

12. William J. Carpenter, Professor, Horticulture, effective August 28, 1975 to accept a position at the University of Florida.

13. Mason E. Miller, Associate Professor, Agriculture and Natural Resources Education Institute; and Cooperative Extension Service, effective August 31, 1975 to accept a position with USDA, Washington, D.C.

14. Tamara E. Harrod, Assistant Professor, Dean of Arts and Letters, effective August 31, 1975 because of termination of position.

15. Keith Williams, Assistant Professor, Dean of Arts and Letters, effective August 31, 1975 to accept another position, Special Programs, Michigan State University.

16. John T. Ritter, Assistant Professor, Linguistics and Oriental and African Languages; and African Studies Center, effective August 31, 1975 to accept a position at the Northwest Territories, Canada.

17. Meyer L. Wolf, Assistant Professor, Linguistics and Oriental and African Languages, effective August 31, 1975 to accept a position at the Hebrew University, Israel.

18. Robert D. Klassen, Assistant Professor, Theatre, effective August 31, 1975 to accept a position at the University of Georgia.

19. Hugh J. McBridge, Assistant Professor, Elementary and Special Education, effective August 31, 1975 to accept other employment out of state.

20. Cancellation of the appointment of William S. Abbett, Assistant Professor, Dean of Engineering; and Electrical Engineering and Systems Science, effective July 1, 1975 through June 30, 1976 to accept another position on campus.

21. Jeanne M. Singer, Adjunct Instructor, Food Science and Human Nutrition, effective August 28, 1975 to move to another area.

22. Cancellation of the appointment of Susan Zimnoira, Specialist, Institute for Family and Child Study; and Family and Child Sciences, effective September 1, 1975 through August 31, 1976 to accept employment at the United Nations.

23. James F. Taylor, Assistant Professor, Anatomy, effective August 5, 1975 to accept a position at Oklahoma College of Osteopathic Medicine.

24. Cancellation of the appointment of Michael B. Ainslie, Clinical Instructor, Human Development, effective July 1, 1975 through June 30, 1976 to accept paid employment in the Department of Human Development.

25. Fred A. Baughman, Jr., Assistant Clinical Professor, Human Development, effective August 1, 1975 to move to California.


27. Ralph C. Gordon, Associate Professor, Human Development; and Microbiology and Public Health, effective December 31, 1975 to accept a position at Texas A & M University.
A. PERSONNEL CHANGES, continued

September 26, 1975

Resignations, cont.

28. Cancellation of the appointment of Steven R. Kaufman, Clinical Instructor, Human Development, effective July 1, 1975 through June 30, 1976 to complete residency training.

29. Cancellation of the appointment of Lloyd D. Martin, Clinical Instructor, Human Development, effective July 1, 1975 through June 30, 1976 to complete residency training.

30. Cancellation of the appointment of Havelock Thompson, Associate Professor, Human Development, effective July 1, 1975; his salary will be paid by Saginaw Cooperative Hospitals, Inc.


32. Cancellation of the appointment of Robert L. Peterson, Clinical Instructor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976 to move from area.


34. Cancellation of the appointment of Anjana Bhrany, Postdoctoral Fellow, Psychiatry, effective July 1, 1975 through September 30, 1975.

35. Desmond S. Fung, Clinical Instructor, Psychiatry, effective August 1, 1975 to move out of the state.

36. Ann M. Hoven, Clinical Instructor, Psychiatry, effective August 1, 1975 to continue her studies as a medical student.

37. Edward Lynn, Associate Professor, Psychiatry, effective August 1, 1975 to move out of the state.

38. Jules Shammas, Assistant Clinical Professor, Psychiatry, effective August 1, 1975 to return to the University of Michigan as a faculty member in the Department of Psychiatry.

39. James B. Thomas, Instructor (Year II Resident), Psychiatry, effective June 30, 1975 to accept appointment as a Postdoctoral Fellow.

40. Cancellation of the appointment of Frederick W. Close, Assistant Clinical Professor, Surgery, effective July 1, 1975 through June 30, 1976 to move out of the state.

41. Betty L. Grundy, Associate Clinical Professor, Surgery, effective August 31, 1975 to accept position at Case Western Reserve University.

42. Robert A. Massey, Adjunct Instructor, Surgery, effective August 1, 1975 to accept a position elsewhere.

43. Larry D. Brace, Instructor and Assistant to Director, Medical Technology; and Instructor, Pathology, effective September 30, 1975 to accept position at the University of Illinois.

44. Cancellation of the appointment of Marlin H. Dearden, Adjunct Associate Professor, Health Services Education and Research, effective July 1, 1975 through June 30, 1976 to accept a position out of the state.

45. Sheila J. Ward, Instructor, Health Services Education and Research, effective September 15, 1975 to accept a position with the State of Michigan.

46. Harold N. Zellman, Instructor, Medical Education Research and Development, effective August 31, 1975 to return to graduate school.

47. Robert J. Carlborg, Associate Professor, Lyman Briggs College, effective July 31, 1975 to accept a position at John Wesley College.

48. John D. Mountz, Research Associate, Biophysics, effective July 15, 1975 to attend medical school.

49. Ravinder K. Gupta, Research Associate, Chemistry, effective August 31, 1975 to accept a position at the City College of New York City.

50. Richard V. Connin, Adjunct Associate Professor, Entomology, effective August 29, 1975 to accept another position not connected with Michigan State University.
A. PERSONNEL CHANGES, continued

September 26, 1975

Resignations


52. William A. Morris, Research Associate, Physics, effective July 31, 1975 to accept a position at Gulf Atomic General in San Diego, Calif.

53. Herbert H. Camwell, Research Associate, Zoology, effective August 31, 1975 to accept other employment.

54. Carol Franck, Assistant Professor, Nursing, effective August 31, 1975 to complete graduate study at Michigan State University.

55. Keller F. Suberkropp, Research Associate, Kellogg Biological Station, effective August 31, 1975 to accept a position at Purdue University.

56. Heli-Kristy Ilinsky, Research Associate, Biomechanics, effective September 19, 1975 to accept a position at St. Louis University School of Medicine.

57. George L. Jordan, Assistant Professor, Community Medicine, effective August 31, 1975 to accept reappointment as a ½ time faculty member on campus.

58. Gerald E. McCleary, Specialist, Community Medicine, effective August 31, 1975 to accept a position at Delta State College, Cleveland, Mississippi.

59. Patricia G. McCleary, Specialist, Community Medicine, effective August 31, 1975 to accept a position at Delta State College.

60. Arnold Eisenman, Clinical Assistant Professor, Family Medicine, effective July 7, 1975.

61. B. Lee Irving, Clinical Assistant Professor, Family Medicine, effective July 9, 1975 to move to Florida.

62. Nelson H. Sklar, Clinical Assistant Professor, Family Medicine, effective July 9, 1975 to devote more time to his practice.

63. Frederick H. Taylor, Associate Professor, Family Medicine, effective September 30, 1975 to move to Arizona.

64. Robert A. Guild, Associate Professor, Osteopathic Medicine, effective November 30, 1975 to return to private practice.

65. Russell Lee Dore, Assistant Professor, Labor and Industrial Relations, effective August 31, 1975 to accept a position in Southfield, Michigan.


67. Cancellation of the appointment of Ethel Campbell, Instructor and Assistant Director, Comp English; and American Thought and Language, effective September 1, 1975 through August 31, 1976 to accept a position in Georgia.

68. Blair Whitney, Assistant Professor, American Thought and Language, effective August 31, 1975; not reappointed by department.

69. Willie White, Associate Professor, Humanities, effective August 31, 1975; did not return from two years (1971-1973) leave of absence without pay.

70. Gloria Blackman, Specialist, Student Affairs, University College, effective August 31, 1975 to move to another area.

71. Eric V. A. Winston, Assistant Professor and Assistant Dean of Student Affairs, Dean of Urban Development, effective September 30, 1975 to accept employment elsewhere.

72. Wilson J. Dalzell, Research Associate, Physiology, effective June 30, 1975; received NIH Postdoctoral Fellowship.

73. Charles Dreveskracht, Specialist, Highway Traffic Safety Center, effective September 18, 1975 to accept a position at Marshall University in Huntington, West Virginia.

74. Ruth K. Adams, Librarian, Libraries, effective August 31, 1975 to spend time with husband who is retiring.

75. Martha A. Hahn, Librarian, Libraries, effective September 30, 1975 to move to Iowa City.

76. David C. Taylor, Librarian, Libraries, effective September 15, 1975 to accept a position at the University of North Carolina.
Resignations, cont.

77. Thomas U. Foster, Assistant Professor, Secondary Education and Curriculum; Assistant Professor and Assistant Director, Instructional Television Services, effective October 10, 1975 to accept a position at Grossmont Community College.

78. Curtis J. McCarty, Assistant Professor, Learning and Evaluation Service; and Secondary Education and Curriculum, effective August 31, 1975 to accept a position with the Navajo Training Development Center in San Diego, California.

79. Cancellation of the appointment of Val Roy Berryman, Curator of Historical Artifacts, Museum; and Adjunct Professor, Human Environment and Design, effective July 1, 1975 through June 30, 1976; will continue on with A-P status.

Leaves—Sabbatical

1. Robert W. George, Associate Professor and Extension Specialist, Fisheries and Wildlife, with full pay, effective January 1, 1976 through June 30, 1976 to study and travel to Philippine Islands, Hawaii and California.

2. H. Grant Vest, Jr., Associate Professor, Horticulture, with full pay, effective June 1, 1976 through November 30, 1976 to study in The Netherlands.

3. Seok C. Song, Associate Professor, Linguistics and Oriental and African Languages, with half pay, effective September 1, 1975 through August 31, 1976 to conduct research at Seton Hall University, New Jersey.

4. Keith Goldhammer, Professor, Administration and Higher Education; and Dean, College of Education, with full pay, effective January 1, 1976 through March 31, 1976 to study in the United States.

5. George V. Gore III, Associate Professor, Elementary and Special Education, with full pay, effective January 1, 1976 through June 30, 1976 to study in Arizona and East Lansing.

6. Roy L. Wesselman, Associate Professor, Elementary and Special Education, with full pay, effective April 1, 1976 through June 30, 1976 to study in East Lansing.


8. Lawrence H. Robbins, Associate Professor, Anthropology; and African Studies Center, with half pay, effective September 1, 1975 through August 31, 1976 to conduct research in Africa.

9. Dozier W. Thornton, Associate Professor, Psychology, with full pay, effective January 1, 1976 through March 31, 1976 to study and write in the local area.


Leaves—Health

1. Laurence A. Cushman, Extension 4-H Youth Agent, Berrien, Cass, and Van Buren Counties, with full pay, effective August 1, 1975 through August 31, 1975.

2. John P. Davis, Professor, Crop and Soil Sciences, with full pay, effective August 1, 1975 through September 3, 1975.

3. Mary Lee Brady, Assistant Professor, Health Services Education and Research; and Human Development, with full pay, effective July 15, 1975 through October 14, 1975.

Leaves—Other


2. Roy S. Emery, Professor, Dairy Science, without pay, effective February 1, 1976 through February 15, 1976 to do nutrition consultancy in Israel.

3. Marguerite White, Assistant Professor, Institute of Agricultural Technology, without pay, effective May 1, 1976 through August 31, 1976.

4. Ruth M. Brend, Associate Professor, Linguistics and Oriental and African Languages, without pay, effective September 1, 1975 through August 31, 1976; received a Fulbright Senior Fellowship to teach at the University of Troms and the University of Trondheim in Norway.
A. PERSONNEL CHANGES, continued

Leaves--Other, cont.

5. Robert V. Hudson, Associate Professor, Journalism, without pay, effective September 1, 1975 through August 31, 1976 to head Department of Journalism at California Polytechnic State University, San Luis Obispo, California.

6. Anne H. Stevenson, Specialist, Dean of Human Ecology; and Institute of Family and Child Study, without pay, effective October 1, 1975 through June 30, 1976 for maternity leave.

7. Charles J. Martin, Professor, Mathematics, without pay, effective September 1, 1975 through August 31, 1976 to assist in development of several programs at Western Carolina University, North Carolina.

8. Rosetta Reusch, Research Associate, Microbiology and Public Health, without pay, effective July 1, 1975 through August 31, 1975 to devote more time with family.

9. Gerard M. Crawley, Professor, Physics-Cyclotron, without pay, effective September 15, 1975 through September 14, 1976 to serve as associate program director at the National Science Foundation, Washington, D.C.

10. Joan Predko, Assistant Professor, Nursing, without pay, effective November 1, 1975 through December 31, 1975 for maternity leave.

11. Kay Snyder, Assistant Professor, Sociology, without pay, effective September 1, 1975 through August 31, 1976 to accept a temporary position at Indiana University of Pennsylvania.


13. Rebecca Parker, Instructor, Labor and Industrial Relations, without pay, effective September 1, 1975 through August 31, 1976 to study in Washington, D.C.


15. Thomas H. Greer, Professor, Humanities, without pay, effective January 1, 1976 through April 30, 1976 to write a book.

16. Dorothy Bedford, Specialist, Student Affairs, University College, without pay, effective September 1, 1975 through December 31, 1975 to rest and recuperate.

Transfers and Changes in Assignment

1. Additional assignment to Ottawa and Allegan Counties, effective July 1, 1975 for Suzann E. Van Develde, Extension 4-H Youth Agent, Kent County.

2. Payment of $534.78 plus retirement pay for the period July 1, 1975 through July 8, 1975 for Karl T. Wright, Professor Emeritus, Agricultural Economics; Korean Agricultural Simulation Project.

3. Change in the beginning date of appointment of Stanley R. Thompson as Assistant Professor, Agricultural Economics, from July 1, 1975 to July 28, 1975.


5. Change of assignment for William N. Hughes from Professor and Chairman, German and Russian, to Professor, German and Russian, and Assistant Dean, College of Arts and Letters, effective September 1, 1975.

6. Payment of $10,800 plus retirement pay for the period September 16, 1975 through June 30, 1976, 50% time, for John deMartelly, Artist-in-Residence, Retired.

7. Change in terms of sabbatical leave from one-half pay effective September 1, 1975 through August 31, 1976, to full pay effective September 1, 1975 through December 31, 1975 for Stephen W. Judy, Associate Professor, English.

8. Change in dates of sabbatical leave from September 1, 1975 through December 31, 1975, to July 1, 1976 through September 30, 1976 for James C. Stalker, Associate Professor and Assistant Chairman, English.

9. Cancellation of sabbatical leave effective July 15, 1975 through October 15, 1975 for William J. Callaghan, Professor and Chairman, Department of Philosophy.

10. Change in terms of appointment of Judith F. Borus as Research Associate, Dean of Communication Arts and Sciences, from a salary of $1,625 for the period June 1, 1975 through July 15, 1975, to a salary of $1,083 for the period June 1, 1975 through July 31, 1975.
### A. PERSONNEL CHANGES, continued

**September 26, 1975**

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

11. Change of assignment for Bradley S. Greenberg, Professor, to Communication only effective July 1, 1975.

12. Additional assignment to Administration and Higher Education effective September 1, 1975 through August 31, 1976 for Roger E. Hamlin, Assistant Professor, Urban Planning and Landscape Architecture.


14. Change from 10% time at no salary to 25% time at a salary of $1,100 for the period September 16, 1975 through December 15, 1975 for William E. Rice, Adjunct Professor, Counseling, Personnel Services and Educational Psychology.

15. Approved the following for William H. Schmidt, Associate Professor, Counseling, Personnel Services and Educational Psychology and Institute for Family and Child Study:
   a. Additional assignment to the Dean's Office, College of Human Ecology, effective August 1, 1975;
   b. Change in terms of sabbatical leave from one-half to full pay effective September 1, 1975 through August 31, 1976.

16. Approved the following for John B. Schweitzer, Associate Professor, Urban and Metropolitan Studies and Center for Urban Affairs:
   a. Cancellation of assignment to Evaluation Services, effective September 1, 1975;
   b. Additional assignments to the School of Advanced Studies in Education and Counseling, Personnel Services and Educational Psychology effective September 1, 1975 through August 31, 1976.

17. Additional assignment as Associate Professor, Counseling, Personnel Services and Educational Psychology, effective September 1, 1975 through August 31, 1976 for Fred C. Tinning, Associate Professor, Community Medicine, and Assistant Dean for Educational Resources, College of Osteopathic Medicine.

18. Change Robert W. Scrivens from a temporary to a regular appointment subject to tenure rules effective September 1, 1975.

19. Approved the payment of $1,088 plus retirement pay for the period August 1, 1975 through August 31, 1975 for Harry L. Case, Professor Emeritus, Institute for International Studies in Education.


21. Change for Alice A. Spangler, Food Science and Human Nutrition, from Adjunct Assistant Professor at no pay to Assistant Professor, 25% time at a salary of $900 for the period September 16, 1975 through December 15, 1975.

22. Payment of $5,000 plus retirement pay, 50% time, for the period September 16, 1975 through December 15, 1975 for Paul E. Smith, Professor Emeritus, Human Environment and Design.

23. Change William D. Earl from Clinical Assistant Professor to Associate Clinical Professor, Family Practice, effective July 1, 1975 through June 30, 1976.

24. Change Robert H. Itsell from Clinical Assistant Professor to Associate Clinical Professor, Family Practice, effective July 1, 1975 through June 30, 1976.

25. Transfer James G. O'Brien from Assistant Clinical Professor, Medicine, to Assistant Professor, Family Practice, effective July 1, 1975 through June 30, 1976.

26. Change beginning date of appointment of Sharon Koehler as Instructor, Human Development and Health Services Education and Research, from May 16, 1975 to May 9, 1975.

27. Change Edgar P. Balcueva from Assistant Clinical Professor to Associate Clinical Professor, Medicine, effective August 1, 1975 through June 30, 1976.

28. Approved the following for Daniel P. Radawski, Department of Medicine:
   a. Change from Instructor/Resident, variable time at no pay to Research Associate, 50% time at a salary of $6,750 per year on a 12-month basis, effective September 1, 1975 through October 31, 1975;
   b. Change from Instructor/Resident, variable time at no pay to Research Associate, 20% time at a salary of $2,700 per year on a 12-month basis, effective November 1, 1975 through June 30, 1976.
PERSONNEL CHANGES, continued

September 26, 1975

29. Change Wilford E. Maldonado from Associate Clinical Professor to Clinical Professor, Pathology and Medical Technology, effective July 1, 1975 through June 30, 1976.

30. Additional assignment to Physiology, effective September 1, 1975 through June 30, 1976 for Donald K. Anderson, Professor, Chemical Engineering and Engineering Research.

31. Change John Lukens from Assistant Clinical Professor to Associate Professor, Psychiatry, and a change from variable to 25% time, effective July 1, 1975 through June 30, 1976.

32. Additional assignment to Health Services Education and Research, effective September 1, 1975 through August 31, 1976 for Mary Wierenga, Instructor, Nursing.

33. Additional assignment as Lecturer, Lyman Briggs College, effective September 1, 1975 through December 31, 1975 for Richard Stuckey, Assistant Professor, Botany and Plant Pathology.

34. Additional assignment to Entomology effective July 1, 1975 through June 30, 1976 for Richard Stuckey, Assistant Professor, Botany and Plant Pathology.

35. Assignment of Bryan H. Wildenthal, Professor, Physics, and Associate Director, Cyclotron, to Physics, only, effective July 1, 1975. (Retains title in Cyclotron)

36. Designation of Vidyadhar S. Mandrekar, Professor, as Chairman of the Department of Statistics and Probability, effective September 1, 1975.

37. Change of assignment for James H. Stapleton from Professor and Chairman to Professor, Department of Statistics and Probability, effective September 1, 1975.

38. Change beginning date of appointment of Mary L. Frank as Assistant Professor, Nursing, from September 1, 1975 to October 15, 1975, and a change in salary to $6,885 for the period October 15, 1975 through June 30, 1976.

39. Change beginning date of appointment of Arnold Revzin as Assistant Professor, Biochemistry, from September 1, 1975 to November 15, 1975.

40. Change Andrew S. MacKenzie, Clinical Associate Professor, Biomechanics, from 25% time at a salary of $8,000 per year to 100% time at a salary of $38,000 per year, effective July 1, 1975 through June 30, 1976.

41. Change Alphonse A. Tesbick from Clinical Assistant Professor to Clinical Associate Professor, Biomechanics, effective July 1, 1975 through June 30, 1976.

42. Change Owen Andrew from Professor, Social Work, and Acting Dean, College of Social Science, to Professor, Social Work, and Dean, College of Social Science, effective September 1, 1975.

43. Change Thomas H. Patten, Jr. from Professor and Associate Director to Professor, Labor and Industrial Relations, effective July 1, 1975.

44. Change of assignment for Tom W. Carroll, Associate Professor, from Agricultural Economics, Computer Laboratory, and Computer Institute for Social Science Research, to Agricultural Economics and Computer Laboratory, effective July 1, 1975 through June 30, 1976.

45. Change in terms of appointment of Frankie J. Brown as Instructor, Department of Natural Science, from a salary of $9,000 per year on a 10-month basis to a salary of $9,000 for the period September 1, 1974 through June 30, 1975.

46. Change in terms of appointment of Glenda N. Hammond as Instructor, Learning Resources Center, from a salary of $9,500 per year on a 10-month basis to a salary of $9,500 for the period September 1, 1974 through June 30, 1975.

47. Additional assignment to Urban and Metropolitan Studies, effective September 1, 1975 through August 31, 1976 for Cyril A. Akpom, Associate Professor, Health Services Education and Research.

48. Change beginning date of appointment of Peter T. McGovern as Associate Professor, Department of Anatomy, from July 1, 1975 to September 1, 1975.

49. Change in terms of sabbatical leave for David A. Morrow, Associate Professor, Large Animal Surgery and Medicine and Dairy Science, from half pay, effective August 1, 1975 through July 31, 1976, to full pay effective August 1, 1975 through January 31, 1976, and no pay effective February 1, 1976 through July 31, 1976.

50. Additional assignment as Acting Dean, Lifelong Education Programs, effective September 1, 1975, for Armand L. Hunter, Professor, Administration and Higher Education, and Director, Continuing Education Service.
A. PERSONNEL CHANGES, continued

September 26, 1975

Transfers and Changes in Assignment, cont.

51. Change of assignment for Tom W. Carroll, Associate Professor, from Agricultural Economics, Computer Laboratory, and Computer Institute for Social Science Research, to Agricultural Economics and Computer Laboratory, effective July 1, 1975 through June 30, 1976.

52. Change in terms of appointment of Frankie J. Brown as Instructor, Department of Natural Science, from a salary of $9,000 per year on a 10-month basis to a salary of $9,000 for the period September 1, 1974 through June 30, 1975.

53. Change in terms of appointment of Glenda N. Hammond as Instructor, Learning Resources Center, from a salary of $9,500 per year on a 10-month basis to a salary of $9,500 for the period September 1, 1974 through June 30, 1975.

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56. Change in terms of sabbatical leave for David A. Morrow, Associate Professor, Large Animal Surgery and Medicine and Dairy Science, from half pay, effective August 1, 1975 through July 31, 1976, to full pay effective August 1, 1975 through January 31, 1976, and no pay effective February 1, 1975 through July 31, 1976.

57. Additional assignment as Acting Dean, Lifelong Education Programs, effective September 1, 1975, for Armand L. Hunter, Professor, Administration and Higher Education, and Director, Continuing Education Service.

58. Change of assignment for D. Gordon Rohman from Professor and Dean, Justin Morrill College, and Professor, and Dean, Justin Morrill College, and Professor, English, to Professor, English, and Special Consultant to the President, Lifelong Education Programs, effective October 1, 1975.

59. Additional assignment to the Brazil-MEC Project, effective September 1, 1975 through June 30, 1976 for Tamara Brunnschweiler, Librarian, Libraries.

60. Additional assignments to Large Animal Surgery and Medicine and Small Animal Surgery and Medicine, effective July 1, 1975 through June 30, 1976 for Susan Stein, Instructor, Laboratory Animal Care Service.


62. Change of assignment for Mildred B. Erickson from Professor, American Thought and Language, and Assistant Dean for Continuing Education, University College and Continuing Education Service, to Professor, American Thought and Language, and Assistant Dean, Lifelong Education Programs, effective October 1, 1975.

63. Approved the following for Christine S. F. Williams, effective August 1, 1975: a. Promotion from Assistant Professor to Associate Professor; with tenure b. Designation as Director, Laboratory Animal Care Service.

64. Change James E. Bibbs from Assistant Professor, Health, Physical Education and Recreation, and Assistant Track Coach, Intercollegiate Athletics, to Assistant Professor, Health, Physical Education and Recreation, and Acting Head Track Coach, Intercollegiate Athletics, effective August 14, 1975.

65. Change of assignment for Herman E. Koenig from Professor and Chairman, Electrical Engineering and Systems Science, and Professor, Graduate School, to Professor and Chairman, Electrical Engineering and Systems Science, and Professor, Research Development, effective July 1, 1975 through June 30, 1976.

66. Additional assignment to the Institute of Water Research effective September 1, 1975 through August 31, 1976 for Ted S. Vinson, Assistant Professor, Civil and Sanitary Engineering and Engineering Research.

67. Additional assignment as Associate Director, Counseling Center, effective July 1, 1975 for J. Gordon Williams, Associate Professor, Counseling Center and Psychology.

68. Additional assignment as Associate Director, Financial Aids Office, with an increase in salary to $20,700 per year on a 12-month basis, effective August 1, 1975 for Marvin G. Rist, Assistant Professor, Administration and Higher Education, and Associate Director, Admissions and Scholarships.
69. Change of assignment for Charles W. Laughlin from Associate Professor, Entomology; Assistant Director, Resident Instruction, College of Agriculture and Natural Resources; and Acting Director, Institute of Agricultural Technology, at a campus salary of $24,000 per year to Associate Professor, Entomology, and Long-term Consultant, Overseas-Brazil MEC Project at an overseas salary of $26,400 per year on a 12-month basis, effective August 20, 1975 through August 31, 1977.

70. Change of assignment for Kirkpatrick Lawton from Professor, Crop and Soil Sciences, and Assistant Dean, International Studies and Programs, at a campus salary of $30,950 per year, to Professor, Crop and Soil Sciences, and Long-term Consultant, Overseas-Brazil MEC Project, at an overseas salary of $34,045 per year on a 12-month basis, effective September 1, 1975 through August 31, 1977.

71. Assignment of Herbert C. Rudman, Professor, Administration and Higher Education, to Overseas-Hague, effective September 8, 1975 through October 1, 1975.

72. Assignment of Harvey F. Clarizio, Professor, Counseling, Personnel Services and Educational Psychology, to Overseas-Brussels, effective October 20, 1975 through November 13, 1975.

73. Assignment of J. Bruce Burke, Professor, Teacher Education, to Overseas-Okinawa and Japan, effective September 15, 1975 through November 20, 1975.


75. Assignment of Arthur L. Wells, Specialist, Entomology, to Overseas-MSU/AID/Uruguay at an overseas salary of $17,710 per year on a 12-month basis, effective September 1, 1975 through December 5, 1975. Campus salary $16,100.

76. Assignment of Tamara Brunnschweiler, Librarian, Libraries, to Overseas-Brazil-MEC Project at an overseas salary of $15,675 per year on a 12-month basis, effective July 19, 1975 through August 15, 1975. Campus salary $14,250.

77. Additional assignment to Civil and Sanitary Engineering effective December 1, 1975 through June 30, 1976 for Darrell L. King, Professor, Institute of Water Research and Fisheries and Wildlife.

78. Payment of $2,000 plus retirement pay for the period September 1, 1975 through June 30, 1976, 15% time, for Howard L. Womochel, Professor Emeritus and Consultant, Metallurgy, Mechanics, and Materials Science.


80. Change Ruth Ann Matthews from Administrative Secretary A-P 8 to Administrative Assistant II, A-P 10, Chemistry, with an increase in salary to $14,000 per year on a 12-month basis, effective August 1, 1975.

81. Change Alfred W. Gatti from Supervisor Inst. Equip. and Sup., A-P 8, to Administrative Assistant II, A-P 10, Microbiology and Public Health, with an increase in salary to $12,205 per year on a 12-month basis, effective September 1, 1975.

82. Change Nancy L. Veenstra from Lab. Technician C-T VI, Microbiology and Public Health, to one-half time Lab. Tech. C-T VI, Microbiology and Public Health, at a salary of $3,933 per year, and one-half time Research Assistant Natural/Health Sciences A-P 7, Zoology, at a salary of $4,250 per year, effective August 6, 1975.

83. Change Helen Davidson from Medical Technologist A-P 7 to Sr. Med. Tech. A-P 9, Pathology, with an increase in salary to $11,000 per year on a 12-month basis, effective July 1, 1975.

84. Change for Carolyn Brummeier from Staff Nurse A-P 7 to Nurse Clinician A-P 9, MSU Health Center, with an increase in salary to $11,411 per year on a 12-month basis, effective July 1, 1975.

85. Change Barbara Strittmatter from half-time Staff Nurse A-P 7 to half-time Nurse Clinician A-P 9, MSU Health Center, with an increase in salary to $5,000 per year effective July 1, 1975.

86. Change Joanne L. Heckman from Executive Secretary C-T VIII, Humanities, to Administrative Secretary A-P 8, Provost, with an increase in salary to $10,800 per year on a 12-month basis, effective September 1, 1975.
Transfers and Changes in Assignment, cont.

87. Change Karen Garner from Office Supervisor C-T VIII, Admissions & Scholarships, to Administrative Secretary A-P 8, Provost, with an increase in salary to $11,300 per year on a 12-month basis, effective August 1, 1975.

88. Transfer Thomas Kormos from Projectionist Coord., C-T VIII, Instructional Media Center, to Supervisor Records/Registrar A-P 9, Registrar, with an increase in salary to $10,000 per year on a 12-month basis, effective July 10, 1975.

89. Transfer Jayne I. Frost from Sr. Dept. Secretary C-T VII, Education, to Administrative Assistant I – A-P 8, Instructional Film and Multimedia Production Department, with an increase in salary to $9,200 per year on a 12-month basis, effective July 14, 1975.

90. Change Donna M. Zischke from Office Assistant C-T IX to Administrative Assistant I A-P 8, Institutional Research, with an increase in salary to $11,025 per year on a 12-month basis, effective September 1, 1975.

91. Transfer Randall L. Anderson from Engineer I A-P 10, Physics, to Supervisor Computer Engineer A-P 12, Computer Laboratory, with an increase in salary to $14,100 per year on a 12-month basis, effective September 1, 1975.

92. Change Fred E. Howe from Supervisor Animal Research Farm Laboratory A-P 10, to Assistant Director A-P 12, Laboratory Animal Care Service, with an increase in salary to $16,500 per year on a 12-month basis, effective September 1, 1975.

93. Transfer Christine M. Kizer from Senior Library Clerk C-T IV, Libraries, to Personnel Representative A-P 10, Personnel Office, with an increase in salary to $10,900 per year on a 12-month basis, effective August 14, 1975.

94. Change Robert P. Brunton from Assistant Chief Accountant A-P 12, to Payroll Manager (Trainee) A-P 12, Controller, with an increase in salary to $17,000 per year on a 12-month basis, effective August 1, 1975.

95. Change for Gregory L. Bissell from Assistant Console Coordinator C-T IX, to Supervisor Computer Shift Operations A-P 8, Data Processing, with an increase in salary to $12,525 per year on a 12-month basis, effective September 1, 1975.

96. Transfer William Dilts from Manager Food Service A-P 11, Brody, to Assistant Coordinator, Food Services A-P 12, Residence Halls, with an increase in salary to $14,550 per year on a 12-month basis, effective October 1, 1975.

97. Change Wilfred A. Hammond from Manager Food Service A-P 10, Wilson Cafeteria, to Manager Food Service A-P 11, Brody Complex, with an increase in salary to $13,800 per year on a 12-month basis, effective October 1, 1975.

98. Change John Boyko from Coordinator I C-T XII to Senior Supervisor Service A-P 13, Physical Plant, with an increase in salary to $16,600 per year on a 12-month basis, effective September 1, 1975.

99. Change for Cheryl Ruprecht from Office Supervisor C-T VIII to Administrative Assistant I A-P 8, MSU Development Fund, with an increase in salary to $10,163 per year on a 12-month basis, effective August 1, 1975.

100. Transfer Linda Trevarthen from Senior Library Clerk C-T IV, Libraries, to Psychometrist A-P 9, Counseling Center, with an increase in salary to $10,000 per year on a 12-month basis, effective August 18, 1975.

101. Change Robert H. Minetri from Hall Director-Snyder/Phillips, to Assistant Coordinator Advisory Staff A-P 14, Residence Hall Programs, with an increase in salary to $15,200 per year on a 12-month basis, effective August 1, 1975.

102. Change Dennis R. Heldman from Professor, Agricultural Engineering and Food Science and Human Nutrition at a salary of $27,625 per year, to Professor and Chairman, Agricultural Engineering, with an increase in salary to $28,825 per year on a 12-month basis, effective October 1, 1975.

103. Change Bill A. Stout from Professor and Chairman, Agricultural Engineering, at a salary of $31,500 per year, to Professor, Agricultural Engineering, at a salary of $30,500 per year on a 12-month basis, effective October 1, 1975.

104. Change Barbara W. Ward from Associate Professor, Justin Morrill College, to Associate Professor and Acting Dean, Justin Morrill College, and a change from a 10-month basis at a salary of $16,700 per year to a 12-month basis at a salary of $22,075 per year, effective October 1, 1975.
Promotions, Salary Changes, Appointments

**September 26, 1975**

### Promotions

1. Change of title from Instructor to Assistant Professor, Natural Science, for Lawrence C. Besaw, effective September 1, 1975.

2. Change of title from Instructor to Assistant Professor, Learning Resources Center, for Elaine E. Cherney, effective July 1, 1975.

### Salary Changes

1. Increase in salary for Judith A. Post, Postdoctoral Fellow, Physiology to $10,400 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

2. Increase in salary for Janice M. Fox, Instructor (Resident), Psychiatry, to $13,600 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

3. Increase in salary for Gerald G. Osborn, Instructor (Resident), Psychiatry, to $14,600 per year, effective September 1, 1975 through June 30, 1976.

4. Increase in salary for James Messick, Instructor, Medical Education Research and Development, to $13,000 per year, effective July 1, 1975 through August 31, 1975.

### Appointments

1. Sandra Sue Clarkson, Program Leader, Family Living Education, at a salary of $16,500 per year on a 12-month basis, effective October 1, 1975.

2. Dyle Gregor Henning, Extension 4-H Youth Agent, Lenawee, Monroe, and Washtenaw Counties, at a salary of $14,500 per year on a 12-month basis, effective September 1, 1975.

3. Sonia M. Ruiz, Extension Home Economist, Kent, Allegan, and Ottawa, at a salary of $11,500 per year on a 12-month basis, effective September 8, 1975.

4. Marcus Buchner, Specialist, Agricultural Economics, 30% time, at a salary of $400 per month on a 12-month basis, effective July 16, 1975 through October 31, 1975.

5. Hartwig de Haen, Specialist, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of $1,666 per month on a 12-month basis, effective August 1, 1975 through September 25, 1975.

6. Thomas C. Edens, Assistant Professor, Agricultural Economics, at a salary of $16,250 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

7. Darrell F. Fienup, Professor, Agricultural Economics, at a salary of $31,000 per year on a 12-month basis, effective July 16, 1975 through August 31, 1975.

8. Darrell F. Fienup, Professor, Agricultural Economics, assigned to Overseas-Brazil, at an overseas salary of $32,550 per year on a 12-month basis, effective September 1, 1975 through August 31, 1977.

9. Larry G. Hamm, Adjunct Instructor, Agricultural Economics, at no pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

10. Dean A. Linsenmeyer, Specialist, Agricultural Economics, at a salary of $10,200 per year on a 12-month basis, effective September 16, 1975 through June 30, 1976.

11. Joseph L. Tommy, Specialist, Agricultural Economics, at a salary of $5,100 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

12. Alan R. Thodey, Associate Professor, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of $22,000 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

13. Claudia S. Winer, Specialist, Agricultural Economics, at a salary of $12,300 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

14. Howard J. Doss, Specialist, Agricultural Engineering, at a salary of $13,862 per year on a 12-month basis, effective July 1, 1975, with job security.

15. Laurie S. Kaplan, Specialist, Animal Husbandry, at a salary of $11,000 per year on a 12-month basis, effective August 1, 1975 through July 31, 1977.

16. Gertrude O. Buschlecker, Instructor, Biochemistry and Institute of Agricultural Technology, at a salary of $6,500 for the period, 50% time, effective September 1, 1975 through June 30, 1976.
A. PERSONNEL CHANGES, continued

September 26, 1975

17. Shin Oak Chung, Research Associate, Biochemistry, at a salary of $700 per month on a 12-month basis, effective August 11, 1975 through November 10, 1975.

18. Ricardo Fuentes, Research Associate, Biochemistry, at a salary of $10,000 per year on a 12-month basis, effective August 25, 1975 through August 24, 1976.

19. In-Chool Kim, Research Associate, Biochemistry, at a salary of $9,650 per year on a 12-month basis, effective August 1, 1975 through September 30, 1975.

20. Christian G. Paech, Research Associate, Biochemistry, at a salary of $10,000 per year on a 12-month basis, effective September 12, 1975 through December 31, 1975.


22. James E. Hook, Instructor, Crop and Soil Sciences, and Institute of Water Research, at a salary of $15,500 per year on a 12-month basis, effective September 1, 1975 through December 31, 1975.

23. Mark V. Mertz, Research Associate, Crop & Soil Sciences, at a salary of $9,000 per year on a 12-month basis, effective September 1, 1975 through December 31, 1975.

24. Thomas B. Rice, Research Associate, Crop & Soil Sciences, at a salary of $15,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

25. Patricia A. Noden, Research Associate, Dairy Science, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1975 through May 31, 1976.


27. Jerry N. Cash, Assistant Professor, Food Science and Human Nutrition, at a salary of $16,000 per year on a 12-month basis, effective July 21, 1975.


29. Garvin D. Crabtree, Research Associate, Horticulture, at a salary of $9,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

30. Terril A. Nell, Instructor, Horticulture, at a salary of $12,500 per year on a 12-month basis, effective September 16, 1975 through December 15, 1975.

31. Barbara W. Borne, Specialist, Park & Recreation Resources, at a salary of $2,500 per year on a 12-month basis, 25% time, effective September 1, 1975 through September 14, 1976.


34. Joan M. Graffius, Instructor, Institute of Agricultural Technology, at a salary of $4,600 for the period, effective September 1, 1975 through April 30, 1976.

35. Edward E. Heckler, Assistant Professor, Institute of Agricultural Technology, at a salary of $6,667 for the period, effective September 1, 1975 through March 31, 1976.

36. Kim Alyn Wilson, Assistant Professor, Dairy Science; Assistant Director, Institute of International Agriculture, at a salary of $16,500 per year on a 12-month basis, effective September 1, 1975.

37. Ronald Earl Goldsmith, Specialist, Dean of Arts and Letters, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1975 through September 30, 1975.

38. Robert Mosher, Instructor, Art, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

39. Katherine R. Sprandel, Assistant Professor, English, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

40. Oscar F. Bock, Visiting Lecturer, German and Russian, at a salary of $5,700 for the period, 40% time, effective September 16, 1975 through June 30, 1976.

41. Peter J. Dunkley, Instructor, History, at a salary of $11,000 for the period, effective September 16, 1975 through June 30, 1976.
A. PERSONNEL CHANGES, continued

September 26, 1975

Appointments, cont.

42. John H. Humin, Assistant Professor, History, at a salary of $11,000 for the period, effective September 16, 1975 through June 30, 1976.


44. Marc G. Rosenberg, Assistant Professor, Linguistics and Oriental and African Languages, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

45. Jeannette Joiner, Assistant Professor, Music, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

46. Marc S. Rosenberg, Assistant Professor, Linguistics and Oriental and African Languages, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

47. Joan Sittenfield, Instructor, Theatre, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

48. Lynne R. Stokes, Instructor, English Language Center, at a salary of $10,400 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

49. Donald J. Baxter, Specialist, Dean of Business, at a salary of $13,500 per year on a 10-month basis, effective September 15, 1975 through August 31, 1977.

50. Franklin L. Bird, Specialist, Dean of Business, at a salary of $18,000 per year on a 10-month basis, 75% time, effective September 1, 1975 through August 31, 1977.

51. Marian C. Shaffer, Instructor, Business Law, Insurance, and Office Administration, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.


53. Eugene F. Stone, Visiting Assistant Professor, Management, at a salary of $16,800 for the period, effective September 1, 1975 through June 30, 1976.

54. J. Kenneth White, Visiting Assistant Professor, Management, at a salary of $16,000 for the period, effective September 1, 1975 through June 30, 1976.

55. Donald A. Bell, Instructor, Hotel, Restaurant, and Institutional Management, at a salary of $12,400 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.


57. Lewis J. Minor, Visiting Professor, Hotel, Restaurant, and Institutional Management, at a salary of $6,450 for the period, effective September 1, 1975 through December 31, 1975.

58. Lewis J. Minor, Visiting Professor, Hotel, Restaurant, and Institutional Management, at a salary of $6,450 for the period, effective April 1, 1976 through June 30, 1976.

59. Sandra Herman, Research Associate, Dean of Communication Arts and Sciences, at a salary of $12,000 per year on a 12-month basis, effective July 16, 1975 through May 31, 1976.

60. Robert B. Laing, Assistant Professor, Advertising, at a salary of $13,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

61. Gloria J. Rau, Instructor, Audiology and Speech Sciences, at a salary of $1,640 for the period, effective July 1, 1975 through August 31, 1975.


63. Gail T. Ginsburg, Adjunct Instructor, Audiology and Speech Sciences, without pay on a 12-month basis, variable time, effective September 1, 1975 through August 31, 1976.

64. Janet L. Jones, Adjunct Instructor, Audiology and Speech Sciences, without pay on a 12-month basis, variable time, effective September 1, 1975 through August 31, 1976.
A. PERSONNEL CHANGES, Continued

Appointments, cont.

65. Lois Jean Waldo, Adjunct Instructor, Audiology and Speech Sciences, without pay on a 12-month basis, variable time, effective September 1, 1975 through August 31, 1976.

66. Deborah J. Krell, Instructor, Communication, at a salary of $14,650 per year on a 12-month basis, effective October 1, 1975 through December 31, 1975.

67. Richard R. Martin, Instructor, Communication, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

68. Robert C. Morris, Resident Director AID Workshops, Communication, at a salary of $17,575 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

69. Frederick N. Jacobs, Instructor, Telecommunication, at a salary of $9,800 for the period, effective September 1, 1975 through June 30, 1976.

70. Lawrence N. Redd, Instructor, Telecommunication, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

71. Ann-Mary Currier, Instructor, Journalism, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

72. James J. Napoli, Instructor, Journalism, at a salary of $11,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

73. C. Philip Kearney, Adjunct Professor, Administration and Higher Education, without pay on a 12-month basis, effective September 1, 1975 through August 31, 1976.


75. Gordon M. Fooks, Assistant Professor, Counseling, Personnel Services, and Educational Psychology; and Urban and Metropolitan Studies, at a salary of $17,000 per year on a 12-month basis, effective August 1, 1975 through August 31, 1976.

76. Robert DeWitt Keith, Instructor, Counseling, Personnel Services, and Educational Psychology, at a salary of $12,500 for the period, effective September 1, 1975 through June 30, 1976.

77. Stephen F. Olejnik, Instructor, Counseling, Personnel Services, and Educational Psychology, at a salary of $12,800 for the period, effective September 1, 1975 through June 30, 1976.

78. Marlene B. Pringle, Assistant Professor, Counseling, Personnel Services, and Educational Psychology, at a salary of $12,950 for the period, effective September 1, 1975 through June 30, 1976.

79. Verda M. Scheffley, Assistant Professor, Counseling, Personnel Services, and Educational Psychology, at a salary of $15,200 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

80. Berneth N. McR cher, Instructor, Elementary and Special Education, at a salary of $10,425 per year on a 10-month basis, 80% time, effective September 1, 1975 through August 31, 1976.

81. Bruce Alex Mitchell, Assistant Professor, Elementary and Special Education, at a salary of $15,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

82. Jacquelyn Nickerson, Specialist, Elementary and Special Education, at a salary of $16,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

83. Argelio B. Perez, Instructor, Elementary and Special Education, at a salary of $800 for the period, 45% time, effective July 24, 1975 through August 29, 1975.

84. Joyce G. Putnam, Assistant Professor, Elementary and Special Education, at a salary of $14,350 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

85. Laura R. Roehler, Assistant Professor, Elementary and Special Education, at a salary of $14,350 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

86. Margaret J. Smith, Instructor, Elementary and Special Education, at a salary of $9,785 for the period, 75% time, effective August 15, 1975 through May 31, 1976.
A. PERSONNEL CHANGES, continued

Appointments, cont.


88. Marylou Duschl, Instructor, Health, Physical Education, and Recreation, at a salary of $10,800 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

89. Annelies Knoppers, Assistant Professor, Health, Physical Education, and Recreation; and Intercollegiate Athletics, at a salary of $14,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

90. Billie T. Rader, Assistant Professor, Secondary Education and Curriculum, at a salary of $14,250 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

91. Paula J. Stein, Instructor, Secondary Education and Curriculum, at a salary of $13,400 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

92. John S. Stewart, Assistant Professor, Secondary Education and Curriculum, at a salary of $13,500 for the period, effective September 1, 1975 through September 30, 1975.

93. Jacqueline L. Caul, Assistant Professor, Student Teaching, at a salary of $13,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

94. Gaylon R. Barham, Instructor, Teacher Education, at a salary of $4,500 per year on a 10-month basis, 40% time, effective September 1, 1975 through August 31, 1976.

95. David Dean, Associate Professor, Teacher Education, at a salary of $19,175 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

96. Clyde M. Claycomb, Assistant Professor, Teacher Education, at a salary of $15,575 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.


98. Michael W. Badke, Instructor, Teacher Education, at a salary of $8,875 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.


100. Mary Elizabeth Karmann, Instructor, Science and Mathematics Teaching Center, at a salary of $11,600 for the period, effective September 1, 1975 through June 30, 1976.


102. Jean Guile, Specialist, Dean of Engineering, at a salary of $11,040 per year on a 12-month basis, effective September 1, 1975 through December 31, 1975.

103. Harold F. Herring, Specialist, Dean of Engineering, at a salary of $9,500 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

104. Robert Boling, Assistant Professor, Engineering Research, at a salary of $18,050 per year on a 12-month basis, effective June 16, 1975 through August 15, 1975.

105. Robert Boling, Assistant Professor, Engineering Research, at a salary of $18,050 per year on a 12-month basis, effective August 16, 1975 through September 15, 1975.

106. Michael A. Bass, Specialist, Civil and Sanitary Engineering, at a salary of $12,000 per year on a 12-month basis, effective July 23, 1975 through October 23, 1975.

107. William E. Groomer, Visiting Instructor, Civil and Sanitary Engineering, at a salary of $1,500 for the period, 30% time, effective September 1, 1975 through December 31, 1975.

108. Gary M. Norris, Visiting Assistant Professor, Civil and Sanitary Engineering, at a salary of $14,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

A. PERSONNEL CHANGES, continued

September 26, 1975

Appointments, cont.

110. Nicholas J. Altiero, Assistant Professor, Metallurgy, Mechanics, and Materials Science, at a salary of $15,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

111. David Lee Butler, Instructor, Metallurgy, Mechanics, and Materials Science, at a salary of $3,333 for the period, 75% time, effective September 1, 1975 through December 31, 1975.

112. Osama El-Bayoumi, Adjunct Assistant Professor, Metallurgy, Mechanics, and Materials Science, without pay, effective September 1, 1975 through December 31, 1975.

113. Robert A. Bullock, Instructor, Engineering Instructional Services, at a salary of $7,500 per year on a 10-month basis, 55% time, effective September 1, 1975 through August 31, 1976.

114. William J. Kolomyjec, Instructor, Engineering Instructional Services, at a salary of $6,000 per year on a 10-month basis, 50% time, effective September 1, 1975 through August 31, 1976.

115. Mary P. Andrews, Instructor, Dean of Human Ecology; Institute for Family and Child Study; Family and Child Sciences; and Human Environment and Design, at a salary of $5,000 for the period, 50% time, effective September 1, 1975 through June 30, 1976.


119. Donna Brooke Foulds, Specialist, Family and Child Sciences, 50% time, at a salary of $5,000 for the period September 1, 1975 through June 30, 1976.

120. Priscilla Crabtree, Visiting Assistant Professor, Family Ecology, 25% time, at a salary of $1,260 for the period September 16, 1975 through December 15, 1975.

121. Christine G. Beebe, Instructor, Food Science and Human Nutrition, 50% time, at a salary of $5,000 for the period September 16, 1975 through June 30, 1976.

122. Stella H. Cash, Specialist, Food Science and Human Nutrition, 50% time, at a salary of $4,900 for the period September 1, 1975 through June 30, 1976.

123. Patricia A. Fuerstenau, Specialist, Food Science and Human Nutrition, 50% time, at a salary of $4,900 for the period September 1, 1975 through June 30, 1976.

124. Dhirajlal Makdani, Research Associate, Food Science and Human Nutrition, at a salary of $13,200 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

125. Mary M. Noel, Instructor, Food Science and Human Nutrition, at a salary of $12,000 per year on a 12-month basis, effective July 16, 1975 through July 15, 1976.

126. Susan J. Scheunemann, Instructor, Food Science and Human Nutrition, at a salary of $12,000 per year on a 12-month basis, effective August 1, 1975 through July 31, 1975.

127. Rebecca L. Bailey, Instructor, Human Environment and Design, 33-1/3% time, at a salary of $1,000 for the period September 16, 1975 through December 15, 1975.

128. Paula Jean Johnson, Specialist, Human Environment and Design, at a salary of $8,000 for the period September 1, 1975 through June 30, 1976.


131. Ajovi Scott-Emuakpor, Instructor, Anatomy, 50% time, at a salary of $6,600 per year on a 12-month basis, effective September 15, 1975 through June 15, 1976.

Appointments

133. Patricia J. Fogle, Research Associate, Biochemistry and Human Development, at a salary of $10,000 per year on a 12-month basis, effective August 1, 1975 through May 31, 1976.

134. James T. Sgouris, Research Associate, Biochemistry, and Chemical Engineering, 75% time, at a salary of $13,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

135. Richard W. Wagner, Research Associate, Biochemistry, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1975 through April 30, 1976.

136. Darrell J. Weber, Adjunct Professor, Biochemistry, var. time, without pay on a 12-month basis, effective September 1, 1975 through August 31, 1976.

137. Carolyn A. Creighten, Assistant Clinical Professor, Family Practice, var. time, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.


139. Charles E. Morrill, Associate Professor, Family Practice, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

140. Curtis C. Stine, Clinical Instructor, Family Practice, var. time, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

141. Robert J. Toteff, Associate Professor, Family Practice, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

142. John M. Tudor, Visiting Professor, Family Practice, 33-1/3% time, at a salary of $15,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.


146. Daniel F. Reardon, Associate Professor, Human Development, at a salary of $35,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

147. Ching Ching Ti, Clinical Instructor, Human Development, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

148. Bruce E. Wilson, Clinical Instructor, Human Development, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

149. John W. Broviac, Assistant Professor, Medicine, 33-1/3% time, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

150. Jon E. Desguin, Assistant Professor, Medicine, 20% time, at a salary of $5,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

151. Martin F. Jones, Associate Professor, Medicine, 25% time, at a salary of $8,100 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

152. Gerald A. Wyker, Assistant Clinical Professor, Medicine, var. time, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.


154. Ronald D. Cooper, Specialist, Microbiology and Public Health, at a salary of $9,600 per year on a 12-month basis, effective September 15, 1975 through December 14, 1975.


156. Richard T. Upton, Associate Professor, Obstetrics, Gynecology, and Reproductive Biology, 33% time, at a salary of $15,050 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

158. Gerald Gianutsos, Postdoctoral Fellow, Pharmacology, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

159. Chau-Ting Huang, Postdoctoral Fellow, Pharmacology, at a salary of $12,200 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

160. Peter H. Kelly, Research Associate, Pharmacology, at a salary of $11,000 per year on a 12-month basis, effective October 1, 1975 through August 31, 1976.

161. J. Rama Murthy, Research Associate, Pharmacology, at a salary of $11,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1975.

162. Takeshi Okahara, Research Associate, Pharmacology, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1975 through May 31, 1976.

163. Roger Scott Perry, Adjunct Assistant Professor, Pharmacology, var. time, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

164. Narinder K. Sherma, Postdoctoral Fellow, Pharmacology, at a salary of $12,200 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

165. Kirpal S. Sidhu, Research Associate, Pharmacology, 50% time, at a salary of $6,000 per year on a 12-month basis, effective July 21, 1975 through August 31, 1975.

166. Kirpal S. Sidhu, Research Associate, Pharmacology, 50% time, at a salary of $6,000 per year on a 12-month basis, effective September 1, 1975 through May 31, 1976.

167. Thomas D. Burns, Research Associate, Physiology, 20% time, at a salary of $2,700 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.


170. William Drescher, Instructor (Resident), Psychiatry, at a salary of $12,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

171. Janice M. Fox, Instructor (Resident), Psychiatry, at a salary of $12,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

172. Robert Garrett, Assistant Professor, Psychiatry, and Health Center, at a salary of $30,000 per year on a 12-month basis, effective July 10, 1975 through June 30, 1976.

173. Mark W. Hinshaw, Associate Professor, Psychiatry, at a salary of $40,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

174. Rodger D. Kobes, Instructor (Resident), Psychiatry, at a salary of $12,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

175. Gerald G. Osborn, Instructor (Resident), Psychiatry, at a salary of $13,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

176. David M. Price, Assistant Professor, Psychiatry, at a salary of $19,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

177. John H. Raney, Instructor (Resident), Psychiatry, at a salary of $12,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

178. Thomas L. Rohde, Instructor (Resident), Psychiatry, at a salary of $12,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

179. Elaine M. Steinitz, Instructor, Psychiatry, at a salary of $13,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

180. James B. Thomas, Instructor (Resident), Psychiatry, at a salary of $14,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

181. Paul Todd, Instructor (Resident), Psychiatry, at a salary of $12,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

182. Martine Zucker, Assistant Professor, Psychiatry, 50% time, at a salary of $8,250 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

183. Addiann L. Hinds, Specialist, Radiology, at a salary of $8,250 per year on a 12-month basis, effective July 1, 1976 through June 30, 1976.

184. Zakaria Ahmed Hefny, Instructor/Fellow, Surgery, 35% time, at a salary of $8,250 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

185. Abdul A. Khan, Instructor/Fellow, Surgery, at a salary of $15,000 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.
Appointments, cont.


188. Syed M. Iqbal, Specialist, Health Services Education and Research, 75% time, at a salary of $9,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

189. William S. Abbott, Assistant Professor and Assistant Director, Medical Education Research and Development, at a salary of $18,000 per year on a 12-month basis, effective July 1, 1975.

190. Madhukar M. Ramsod, Visiting Professor, Medical Education Research and Development, 15% time, at a salary of $500 per month on a 12-month basis, effective July 1, 1975 through August 31, 1975.

191. Barbara K. Boles, Assistant Professor, Medical Education Research and Development, at a salary of $18,000 per year on a 12-month basis, effective September 8, 1975 through June 30, 1976.

192. JamesMessick, Instructor, Medical Education Research and Development, at a salary of $13,000 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

193. Marianne A. Paget, Assistant Professor, Medical Education Research and Development, at a salary of $16,000 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

194. Louis Hirsh, Specialist/Assistant to Dean for Admissions, James Madison College, at a salary of $13,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1975.


196. Michael Jones, Instructor, Lyman Briggs College, 50% time, at a salary of $1,550 for the period September 16, 1975 through December 15, 1975.

197. Robert Reno, Instructor, Lyman Briggs College, at a salary of $9,200 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

198. Robert F. Stein, Associate Professor, Astronomy and Astrophysics, at a salary of $18,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.

199. Cyril M. Manthorpe, Jr., Research Associate, Biochemistry, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1975 through February 29, 1976.

200. Graham P. Wilkin, Research Associate, Biochemistry, at a salary of $10,500 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

201. Phaedon Avouris, Research Associate, Biophysics, at a salary of $700 per month on a 12-month basis, effective July 16, 1975 through August 15, 1975.

202. Pamela K. McAllister, Postdoctoral Fellow, Biophysics, at a salary of $9,000 per year on a 12-month basis, effective September 1, 1975 through November 30, 1975.

203. Mohammad Nabi Sarboulouki, Research Associate, Biophysics, at a salary of $9,500 per year on a 12-month basis, effective August 1, 1975 through August 31, 1975.

204. Hajimu Komada, Research Associate, Botany and Plant Pathology, at a salary of $12,000 per year on a 12-month basis, effective August 19, 1975 through August 18, 1976.

205. Takayoshi Amano, Research Associate, Chemistry, at a salary of $9,300 per year on a 12-month basis, effective September 15, 1975 through February 15, 1976.

206. Ezra Dunkelblum, Research Associate, Chemistry, at a salary of $8,500 per year on a 12-month basis, effective August 1, 1975 through October 31, 1975.

207. Mark M. Green, Assistant Professor, Chemistry, at a salary of $1,500 for the period August 1, 1975 through August 31, 1975.

208. Mark M. Green, Assistant Professor, Chemistry, at a salary of $14,200 for the period September 1, 1975 through June 30, 1976.

209. Paul W.W. Hunter, Assistant Professor, Chemistry, at a salary of $13,000 for the period September 1, 1975 through June 30, 1976.
A. PERSONNEL CHANGES, continued

Appointments, cont.

September 26, 1975

210. Bruce Kowert, Assistant Professor, Chemistry, at a salary of $12,500 for the period September 1, 1975 through June 30, 1976.

211. Eugene Losey, Specialist, Chemistry, at a salary of $9,000 per year on a 12-month basis, effective August 9, 1975 through September 15, 1975.

212. Eugene Losey, Assistant Professor, Chemistry, at a salary of $12,500 for the period September 16, 1975 through June 30, 1976.


214. Ruth M. Polin, Specialist, Chemistry, 75% time, at a salary of $7,500 for the period September 1, 1975 through June 30, 1976.


216. Laurence R. Boxer, Instructor, Mathematics, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

217. Alan C. Stickney, Instructor, Mathematics, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

218. Roger D. Konynyd, Instructor, Mathematics, 67% time, at a salary of $7,370 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

219. Roberto Macchia, Instructor, Mathematics, at a salary of $11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

220. Mark Radomski, Research Associate, Physics, at a salary of $12,000 per year on a 12-month basis, effective October 1, 1975 through September 30, 1976.

221. Richard Schaeffer, Visiting Associate Professor, Physics, at a salary of $32,004 per year on a 12-month basis, effective September 1, 1975 through November 30, 1975.

222. Charles L. Thornton, Specialist, Physics, 83-1/3% time, at a salary of $3,000 for the period October 1, 1975 through December 31, 1975.

223. William J. Dunond, Specialist, Cyclotron Laboratory, at a salary of $1,050 per month on a 12-month basis, effective August 12, 1975 through June 30, 1976.

224. Richard B. Firestone, Research Associate, Cyclotron Laboratory, at a salary of $11,250 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

225. Lawrence L. Kneisel, Specialist, Cyclotron Laboratory, at a salary of $9,000 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

226. Hans-Peter Morsh, Assistant Professor, Cyclotron Laboratory, at a salary of $13,000 per year on a 12-month basis, effective August 15, 1975 through August 14, 1976.
237. Hermann Nann, Visiting Assistant Professor, Cyclotron Laboratory, at a salary of $16,300 per year on a 12-month basis, effective October 1, 1975 through September 30, 1976.

238. Jan F.A. Van Hienen, Research Associate, Cyclotron Laboratory, 25% time, at a salary of $100 per month on a 12-month basis, effective July 15, 1975 through March 31, 1976.

239. Lawrence E. Young, Research Associate, Cyclotron, at a salary of $10,500 per year on a 12-month basis, effective October 20, 1975 through October 19, 1976.


244. Helen Cirrito, Specialist, Zoology, 50% time, at a salary of $5,668 per year on a 12-month basis, effective September 1, 1975 through May 31, 1976.

245. Joseph F. DeBold, Assistant Professor, Zoology, at a salary of $12,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

246. Stanley Flegler, Research Associate, Zoology, at a salary of $10,000 per year on a 12-month basis, effective July 16, 1975 through July 15, 1976.


248. Rita Carbuhn, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

249. Claire L. Corriveau, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

250. Margaret Germaine, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

251. Shamsul M. Haque, Assistant Clinical Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

252. Vernell Jones, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

253. Louise S. Knight, Instructor, Nursing, at a salary of $12,500 for the period September 1, 1975 through June 30, 1976.

254. Joyce Kocourek, Instructor, Nursing, at a salary of $12,000 for the period September 1, 1975 through June 30, 1976.

255. Rivkah M. Lindenfeld, Instructor, Nursing, 50% time, at a salary of $1,167 for the period August 1, 1975 through September 30, 1975.

256. Judith C. Longworth, Assistant Professor, Nursing, at a salary of $13,500 for the period September 1, 1975 through June 30, 1976.

257. David Michelman, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

258. Patricia Olds, Assistant Professor, Nursing, at a salary of $14,500 per year on a 10-month basis, effective September 1, 1975.

259. Barbara A. Netschke, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

260. Jean Ann Sallee, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

261. Arthur G. Wickersham, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

262. Joan Sitz Wood, Assistant Professor, Nursing, 60% time, at a salary of $3,024 for the period September 1, 1975 through December 31, 1975.

263. Joan Sitz Wood, Assistant Professor, Nursing, 60% time, at a salary of $4,536 for the period January 1, 1976 through June 30, 1976.
A. PERSONNEL CHANGES, continued September 26, 1975

Appointments, cont.

264. Peter Beutelmann, Postdoctoral Fellow, MSU/ERDA Plant Research Laboratory, at a salary of $11,500 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

265. Philip Nordin, Research Associate, MSU/ERDA Plant Research Laboratory, without pay on a 12-month basis, effective August 1, 1975 through December 31, 1975.

266. Harry L. Phillips, Research Associate, MSU/ERDA Plant Research Laboratory, at a salary of $11,400 per year on a 12-month basis, effective September 16, 1975 through September 15, 1976.

267. Hartmut Quader, Research Associate, MSU/ERDA Plant Research Laboratory, without pay on a 12-month basis, effective October 1, 1975 through August 30, 1976.

268. Robert A. Saftner, Research Associate, MSU/ERDA Plant Research Laboratory, at a salary of $10,000 per year on a 12-month basis, effective October 1, 1975 through September 30, 1976.

269. Francis A. Bernier, Assistant Professor, Community Medicine; and Director of Admissions, Dean of Osteopathic Medicine, at a salary of $20,000 per year on a 12-month basis, effective September 1, 1975.

270. Darnell E. Cole, Instructor, Dean of Osteopathic Medicine, at a salary of $15,500 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.

271. William A. Grimsley, Instructor, Anatomy, at a salary of $15,000 per year on a 12-month basis, effective August 1, 1975 through July 31, 1976.

272. James Nelson Riley, Research Associate, Anthropology, at a salary of $17,600 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

273. Herman B. Nunez, Research Associate, Biochemistry, at a salary of $11,700 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

274. David Keith Michael, Clinical Instructor, Biomechanics, var. time, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

275. George L. Jordan, Assistant Professor, Community Medicine, 50% time, at a salary of $13,000 per year on a 12-month basis, September 1, 1975 through August 31, 1976.

276. Robert E. Miller, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

277. Philip Singer, Adjunct Professor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

278. Carl R. Vann, Adjunct Professor, Community Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

279. David S. Campbell, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

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

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

282. Erwin E. Feldman, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

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

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

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

286. Norman H. Teer, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

287. Robert Wolfe, Clinical Associate Professor, Family Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

288. Richard D. Yetian, Clinical Associate Professor, Family Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
A. PERSONNEL CHANGES, continued

September 26, 1975

Appointments, cont.

289. Jonathan P. Wulff, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

290. Adolfo Bruni, Clinical Associate Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

291. Harvey A. Drapkin, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

292. Arthur G. Kurtze, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

293. Daryl Lynn Smith, Assistant Professor, Osteopathic Medicine, at a salary of $34,000 per year on a 12-month basis, effective September 1, 1975.

294. Herbert L. Whittier, Assistant Professor, Anthropology, 50% time, at a salary of $2,167 for the period October 1, 1975 through December 31, 1975.

295. Reuben H. Brooks, Assistant Professor, Geography, at a salary of $16,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

296. Ronald W. Snow, Assistant Professor, Geography, at a salary of $12,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

297. Harriet A. Dhanak, Specialist, Political Science, 75% time, at a salary of $8,025 for the period September 1, 1975 through June 30, 1976.

298. Valerie Eisenberg, Specialist, Political Science, 75% time, at a salary of $10,667 for the period September 1, 1975 through August 31, 1976.

299. Dianne N. Long, Specialist, Political Science, 75% time, at a salary of $7,500 for the period September 16, 1975 through June 30, 1976.

300. LeeAnn Matthews, Specialist, Political Science, 75% time, at a salary of $8,025 for the period September 1, 1975 through June 30, 1976.

301. Joseph W. Avellar, Research Associate, Psychology; and Urban and Metropolitan Studies, at a salary of $16,000 per year on a 12-month basis, effective August 4, 1975 through May 31, 1976.

302. Robert J. Calsyn, Assistant Professor, Psychology, at a salary of $13,700 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.


304. Michael D. Dowdle, Instructor, Psychology, at a salary of $12,200 for the period September 1, 1975 through June 30, 1976.

305. Esther Fergus, Research Associate, Psychology; and Urban and Metropolitan Studies, at a salary of $17,500 per year on a 12-month basis, effective July 14, 1975 through May 31, 1976.

306. Martha A. Karson, Assistant Professor, Psychology, 25% time, at a salary of $5,000 for the period September 16, 1975 through June 30, 1976.

307. Robert W. Proctor, Assistant Professor, Psychology, at a salary of $12,000 on a 10-month basis, effective September 1, 1975 through August 31, 1976.

308. Marsha F. Worby, Assistant Professor, Psychology, at a salary of $16,800 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

309. Terence Dungworth, Assistant Professor, Criminal Justice, at a salary of $13,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

310. Robert C. Grovenor, Specialist, Labor and Industrial Relations, 50% time, at a salary of $10,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

311. Gilbert H. Skinner, Specialist, Labor and Industrial Relations, at a salary of $18,500 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

312. Geraldine M. Hart, Assistant Professor, Social Work, at a salary of $16,200 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

313. F. Duncan Case, Assistant Professor, Urban Planning and Landscape Architecture, at a salary of $13,500 for the period September 16, 1975 through June 30, 1976.
314. Melvin J. Katz, Instructor, Computer Institute for Social Science Research, at a salary of $13,900 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

315. Anne E. Nieberding, Specialist, Computer Institute for Social Science Research, at a salary of $12,600 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

316. John F. Bratzel, Instructor, American Thought and Language, at a salary of $10,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

317. Barbara Drake, Instructor, American Thought and Language, at a salary of $2,725 for the period September 1, 1975 through December 31, 1975.

318. Sara E. Elgammal, Instructor, American Thought and Language, at a salary of $2,600 for the period September 1, 1975 through December 31, 1975.

319. Helen Draper, Instructor, American Thought and Language, at a salary of $2,500 for the period September 1, 1975 through December 31, 1975.


321. Becky M. Kirchner, Instructor, American Thought and Language, at a salary of $2,600 for the period September 1, 1975 through December 31, 1975.

322. Peter Marisbell, Instructor, American Thought and Language, at a salary of $2,500 for the period September 1, 1975 through December 31, 1975.


324. Richard M. Rollins, Instructor, American Thought and Language, at a salary of $2,500 for the period September 1, 1975 through December 31, 1975.

325. Timothy F. Sherer, Instructor, American Thought and Language, at a salary of $2,725 for the period September 1, 1975 through December 31, 1975.

326. Quentin M. Sullivan, Instructor, American Thought and Language, at a salary of $2,500 for the period September 1, 1975 through December 31, 1975.


328. Frankie J. Brown, Instructor, Natural Science, at a salary of $9,800 for the period September 1, 1975 through June 30, 1976.

329. Theodore Lopushinsky, Assistant Professor, Natural Science; and Dean of University College, at a salary of $10,000 for the period September 1, 1975 through June 30, 1976.


332. Jacob Joseph Climo, Instructor, Social Science; and Dean of University College, at a salary of $10,000 for the period September 16, 1975 through June 30, 1976.

333. Patricia Eldredge, Instructor, Learning Research Center, at a salary of $8,720 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

334. Brenda H. Sledge, Specialist, Dean of Urban Development, at a salary of $12,500 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

335. William T. Cross, Instructor, Racial and Ethnic Studies, at a salary of $14,200 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

336. LeRoy Ronald Johnson, Instructor, Racial and Ethnic Studies, 75% time, at a salary of $11,035 per year on a 12-month basis, effective September 16, 1975 through September 15, 1976.

337. Calvin S. Morris, Visiting Instructor, Racial and Ethnic Studies, 75% time, at a salary of $13,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

338. Bernita D. Bennette, Specialist, Center for Urban Affairs, 25% time, at a salary of $4,700 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
A. PERSONNEL CHANGES, continued

Appointments, cont.

339. David Evan Persell, Specialist, Center for Urban Affairs, at a salary of $14,500 per year on a 12-month basis, effective September 1, 1975 through August 31, 1977.

340. Eleanor V. Nielsen, Instructor, Anatomy, at a salary of $14,000 per year on a 12-month basis, effective September 16, 1975 through December 15, 1975.

341. James R. Main, Instructor, Large Animal Surgery and Medicine, at a salary of $14,000 per year on a 12-month basis, effective July 28, 1975 through June 30, 1976.

342. Bradley E. Seguin, Instructor, Large Animal Surgery and Medicine, 15% time, at a salary of $1,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

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

344. Allan B. Haberman, Instructor, Microbiology and Public Health, at a salary of $14,000 per year on a 12-month basis, effective September 1, 1975 through May 31, 1976.

345. Parvaneh Kaveh-Yamini, Research Associate, Microbiology and Public Health, 50% time, at a salary of $5,000 per year on a 12-month basis, effective September 1, 1975 through December 31, 1975.

346. Louise T. Schaub, Specialist, Microbiology and Public Health, at a salary of $9,600 per year on a 12-month basis, effective September 15, 1975 through June 14, 1976.


348. Juan Pablo Advis, Research Associate, Physiology, at a salary of $8,825 per year on a 12-month basis, effective September 1, 1975 through April 30, 1976.

349. Wilson J. Dalzell, Adjunct Associate Professor, Physiology, without pay, effective July 1, 1975 through June 30, 1976.

350. Charles A. Hodson, Research Associate, Physiology, at a salary of $7,060 per year on a 12-month basis, effective September 1, 1975 through April 30, 1976.

351. Kuei-Hsiung Lu, Research Associate, Physiology, at a salary of $10,000 per year on a 12-month basis, effective July 1, 1975 through July 31, 1975.

352. Patrick J. Dewevre, Visiting Instructor-Resident, Small Animal Surgery and Medicine, without pay on a 12-month basis, effective October 1, 1975 through May 1, 1976.

353. Frederik J. Meutstege, Visiting Professor, Small Animal Surgery and Medicine, at a salary of $15,100 per year on a 12-month basis, effective August 15, 1975 through August 14, 1976.

354. Edward E. Anderson, Specialist, Labor and Industrial Relations; and Continuing Education, at a salary of $15,500 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

355. Faye E. Smith, Instructor, Continuing Education, 50% time, at a salary of $5,800 per year on a 12-month basis, effective September 16, 1975 through June 30, 1976.


357. Carol Ann Coffman, Specialist, Foreign Student Advisor Office, International Studies and Programs, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1977.

358. Deborah Galvan, Specialist, Special Programs, at a salary of $14,600 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

359. Keith Williams, Assistant Professor, Special Programs, at a salary of $14,000 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

360. Bruce Allen Bryant, Specialist, Instructional Film and Multimedia Production Services; and Instructional Media Center, at a salary of $18,000 per year on a 12-month basis, effective August 1, 1975 through December 15, 1975.

361. John P. Holmstrom, Specialist, Instructional Film and Multimedia Production Services; and Instructional Media Center, at a salary of $18,000 per year on a 12-month basis, effective July 16, 1975 through December 15, 1975.
A. PERSONNEL CHANGES, continued

Appointments, cont.

September 26, 1975

362. Richard A. Villarino, Specialist, Instructional Film and Multimedia Production Services; and Instructional Media Center, at a salary of $18,000 per year on a 12-month basis, effective July 16, 1975 through December 15, 1975.

363. Linda Kae deWit, Librarian, Libraries, at a salary of $11,000 per year on a 12-month basis, effective October 1, 1975.


365. Nellie T. Hardy, Instructor, Institutional Research, 50% time, at a salary of $7,560 per year on a 12-month basis, effective October 1, 1975 through June 30, 1976.

366. Sylvia L. Sharma, Instructor, Institutional Research; and Dean of Osteopathic Medicine, at a salary of $14,910 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

367. Marsha L. Webb, Instructor, Institutional Research, 60% time, at a salary of $7,380 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

368. William J. Brown, Specialist, Computer Laboratory, at a salary of $11,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

369. Francis L. Brokaw, Associate Professor, Military Science, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.


372. Lee O. Ringham, Assistant Professor, Military Science, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.

373. Stanley J. Dziedzic, Specialist, Health, Physical Education and Recreation; and Intercollegiate Athletics, at a salary of $10,350 per year on a 10-month basis, effective September 1, 1975 through June 30, 1976.

374. Patrick F. Miller, Specialist, Health, Physical Education and Recreation; and Assistant Basketball Coach, Intercollegiate Athletics, at a salary of $8,250 for the period September 1, 1975 through June 30, 1976.

375. Clinton Thompson, Specialist, Health, Physical Education and Recreation; and Intercollegiate Athletics, at a salary of $18,500 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

376. Vera D. Ulibarri, Instructor, Counseling Center, 50% time, at a salary of $10,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

377. Thomas M. Burton, Assistant Professor, Institute of Water Research, at a salary of $17,100 per year on a 12-month basis, effective August 25, 1975.

378. Beverly A. Belson, Assistant Professor; Administration and Higher Education; and Assistant to the Vice President for Student Affairs, Vice President for Student Affairs, at a salary of $17,200 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.

379. Martha Aldenbrand, Research Associate, Counseling Center, 50% time, at a salary of $5,133 per year on a 12-month basis, effective September 16, 1975 through June 15, 1976.


381. Sandra K. Finch, Instructor, Counseling Center, 50% time, at a salary of $7,188 for the period September 16, 1975 through June 30, 1976.


383. Merrill R. Pierson, Assistant to the Vice President for Student Affairs, Financial Aids, 50% time, at a salary of $11,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

384. Alphonse A. Yezbick, Clinical Associate Professor, Family Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

On motion by Trustee Stevens, seconded by Trustee Carrigan, it was unanimously voted to approve the Resignations, Leaves, all Transfers and Changes in Assignment except numbers 42 and 50, the Promotions, Salary Changes, and Appointments. --continued--
A. PERSONNEL CHANGES, continued

September 26, 1975

Motion was made by Trustee Huff, seconded by Trustee Carrigan, to approve Item 42, Transfers and Changes in Assignment. Unanimously carried.

On motion by Trustee Carrigan, seconded by Trustee Huff, it was unanimously voted to approve Item 50, Transfers and Changes in Assignment.

Personnel Recommendations

It is recommended that the following positions be established:

1. For 4-H Youth Programs, Cooperative Extension Service:
   a. Temporary 10-month Administrative Assistant I (Coordinator 4-H Bicentennial) A-P 8
   b. 4-H Youth Program Assistant-Kalamazoo County

2. Laboratory Technician C-T VII for the Department of Animal Husbandry

3. For the Department of Crop and Soil Sciences:
   a. Half-time Crop Science Aide C-T X
   b. Laboratory Research Aide C-T VII

4. Research Assistant (Off Campus) C-T IX for Fisheries and Wildlife

5. Clerk-Typist C-T III for the Dean's Office, College of Business

6. Half-time Assistant Editor A-P 8 for the Dean's Office, College of Education

7. Departmental Secretary C-T V for the Division of Engineering Research

8. Half-time Senior Clerk-Stenographer C-T V for the Department of Human Environment and Design

9. Research Assistant Natural/Health Sciences A-P 7 for the Department of Biochemistry, College of Human Medicine

10. Departmental Secretary C-T V for the Department of Human Development

11. Senior Programmer A-P 9 for the Department of Radiology, Colleges of Human Medicine and Osteopathic Medicine

12. For the Office of Health Services Education and Research:
   a. Senior Programmer A-P 9
   b. Office Assistant C-T VII

13. For the Department of Entomology, College of Natural Science:
   a. Senior Clerk-Typist C-T V
   b. Laboratory Assistant C-T IV

14. For the Department of Zoology, College of Natural Science:
   a. 2 Research Assistant Natural/Health Sciences A-P 7
   b. Half-time Research Assistant Natural/Health Sciences A-P 7

15. Senior Clerk-Typist C-T V for the School of Nursing

16. Senior Clerk C-T IV for the Dean's Office, College of Osteopathic Medicine

17. For the Department of Radiology, College of Osteopathic Medicine:
   a. Office Supervisor C-T VII
   b. Principal Clerk C-T VI

18. For the Department of Pathology, College of Veterinary Medicine:
   a. Laboratory Technician C-T VII
   b. Laboratory Assistant C-T IV
   c. Senior Clerk-Stenographer C-T V

19. Laboratory Technician C-T VII for the Department of Pharmacology, College of Veterinary Medicine

20. For the Libraries:
   a. Principal Library Clerk C-T VI
   b. 2 Senior Library Clerk C-T IV
   c. Half-time Clerk C-T III

21. Half-time Principal Clerk C-T VI for the Dean of International Studies and Programs

22. Administrative Assistant I A-P 8 for Instructional Film and Multimedia Productions

23. Coordinator Marketing A-P 9 for the Instructional Media Center

24. For Radio Broadcasting:
   a. Producer-Director Telecommunications I A-P 7
   b. Half-time Senior Accounting Clerk C-T V

25. University Information Officer A-P 9 for Information Services

The following position reclassifications and other changes are recommended:

1. Reclassify an 80% time Senior Clerk C-T IV to a 100% time Senior Clerk-Stenographer C-T V for the Dean's Office, College of Agriculture and Natural Resources

2. Reclassify an Office Assistant from a C-T VII to a C-T VIII for the Cooperative Extension Service

3. For the Department of Biochemistry, College of Agriculture and Natural Resources:
   a. Reclassify a Supervisor: Technical Services A-P 10 to Supervisor Technical Services II A-P II
   b. Reclassify a Research Assistant Natural/Health Sciences A-P 7 to Senior Research Assistant Natural/Health Sciences A-P 9
   c. Reclassify a Biochemistry Technician C-T IX to Senior Research Assistant Natural/Health Sciences A-P 9

4. Transfer a Laboratory Research Aide C-T III from the hourly to the salary payroll for Crop and Soil Sciences

5. Reclassify a Laboratory Technician from a C-T VI to a C-T VII for the Department of Dairy Science

6. Reclassify a Laboratory Researcher from a C-T VII to a Horticulture Technician C-T VIII for the Department of Horticulture

7. Reclassify a Departmental Secretary C-T V to a Senior Departmental Secretary C-T VII for the Department of Communication

8. Change a Senior Clerk C-T IV from 62-1/2% time to 65% time for the Department of Computer Science
A. PERSONNEL CHANGES, continued

Personnel Recommendations, continued

Position reclassifications and other changes, cont.

9. For the Department of Electrical Engineering and Systems Science:
   a. Reclassify a Departmental Secretary C-T V to a Principal Clerk C-T VI
   b. Reclassify a Clerk-Stenographer C-T III to a Departmental Secretary C-T V
10. Change a half-time Clerk-Stenographer C-T III to full time for the Department of Mechanical Engineering
11. Reclassify a Senior Biochemistry Technician C-T IX to a Senior Research Assistant Natural/Health Sciences A-P 9 for the Department of Biochemistry, College of Human Medicine
12. Reclassify a Laboratory Technician C-T IX to a Research Assistant Natural/Health Sciences A-P 7 for the Department of Human Development
13. Reclassify an Office Supervisor from a C-T VIII to a C-T IX for the Department of Psychiatry, College of Human Medicine
14. For the Department of Chemistry:
   a. Reclassify a Supervisor Technical Services A-P 10 to a Supervisor Technical Services II A-P 11
   b. Reclassify an Administrative Secretary A-P 8 to an Administrative Assistant II A-P 10
15. Reclassify a half-time Laboratory Research Aide C-T IV to a Laboratory Technician C-T VI and change to full time for the Department of Entomology, College of Natural Science
16. Reclassify a Senior Clerk-Stenographer C-T V to a Principal Clerk C-T VI for the Department of Zoology, College of Natural Science
17. Transfer a Senior Clerk-Typist C-T V from the hourly to the salary payroll for the School of Nursing
18. Reclassify an Office Assistant from a C-T IX to a C-T X for the Dean's Office, College of Osteopathic Medicine
19. Reclassify a Principal Clerk C-T VI to an Office Assistant C-T VII for the Department of Geography
20. Reclassify a Histology Technician C-T VIII to a Senior Research Assistant Natural/Health Sciences A-P 9 for the Department of Anatomy, College of Veterinary Medicine
21. Reclassify an Accounting Clerk C-T III to a Senior Clerk C-T IV for the Department of Large Animal Surgery and Medicine
22. Reclassify a Supervisor Instructional Equipment and Supplies A-P 8 to an Administrative Assistant II A-P 10 for the Department of Microbiology and Public Health, dual in the Colleges of Veterinary Medicine and Natural Science
23. Reclassify an Accounting Clerk C-T III to a Senior Clerk C-T IV for the Department of Small Animal Surgery and Medicine
24. For the Department of Physiology, College of Veterinary Medicine:
   a. Reclassify a Research Assistant C-T VII to a Research Assistant Natural/Health Sciences A-P 7
   b. Reclassify a Senior Clerk-Stenographer C-T V to a Principal Clerk C-T VI

26. For the MSU Health Center:
   a. Reclassify a Staff Nurse A-P 7 to a Nurse Clinician A-P 9
   b. Reclassify a half-time Staff Nurse A-P 7 to a half-time Nurse Clinician A-P 9
27. Reclassify a的那个 Supervisor Film from an A-P 10 to an A-P 11
28. Reclassify an Office Assistant II A-P 11 to an Administrative Assistant I A-P 8 for the Office of Institutional Research

29. For Admissions and Scholarships:
   a. Reclassify a Senior Clerk C-T IV to a Departmental Secretary C-T V
   b. Reclassify 2 Senior Clerk C-T IV to Data Preparation Operator C-T V
30. Reclassify a Supervisor Animal Research Farm/Laboratory A-P 10 to an Assistant Director, Laboratory Animal Care Service A-P 12 for Laboratory Animal Care Service
31. Transfer a Laborer II from the hourly to the salary payroll and reclassify to a Horticulture Assistant C-T VIII for Grounds Maintenance Department
32. Reclassify an Office Assistant-Confidential C-T IX to an Administrative Assistant I A-P 8 for the Assistant Vice President for Personnel and Employee Relations
33. Reclassify a Laboratory Research Aide C-T IV to a Laboratory Technician C-T VIII for the Institute of Water Research

Motion was made by Trustee Carrigan, seconded by Trustee Martin, to approve the Personnel Recommendations. Unanimously approved.
Retirements

1. Retirement of J. Henry Backus, Personnel Representative, Personnel Department, effective January 1, 1976. Mr. Backus was born August 14, 1908 and has been employed by the University since January 3, 1961.

2. Disability retirement for Helen A. Bappert, Baker, Housing and Food Services, effective August 1, 1975. Miss Bappert was born August 26, 1914 and has been employed by the University since August 10, 1964.

3. Retirement of Florence L. Clark, Laundry Control Checker, Laundry, Housing and Food Services, effective October 1, 1975. Mrs. Clark was born September 16, 1907 and has been employed by the University since December 14, 1953.

4. Retirement of Lily L. Clouse, Bind Worker, University Printing, effective October 1, 1975. Mrs. Clouse was born September 7, 1913 and has been employed by the University since September 23, 1959.

5. One-year consultantship with agreed-upon duties and responsibilities for Anne C. Garrison, Professor, Department of Business Law, Insurance and Office Administration, from July 1, 1975 through June 30, 1976, and retirement as Professor Emeritus effective July 1, 1976. Professor Garrison was born January 19, 1911 and has been a member of the faculty since September 1, 1958.

6. Retirement of Wilbert H. Gibbs, Kitchen Sanitation Technician, Union Building, Housing and Food Services, effective September 1, 1975. Mr. Gibbs was born December 24, 1911 and has been employed by the University since October 1948.

7. Retirement of Carroll J. Hawkins as Professor Emeritus, Department of Political Science, effective September 1, 1975. Professor Hawkins was born March 10, 1910 and has been a member of the faculty since September 1, 1946.

8. Retirement of Leonard R. Kyle as Professor Emeritus, Department of Agricultural Economics, effective December 1, 1975. Professor Kyle was born October 31, 1918 and has been a member of the faculty since September 1, 1954.

9. Retirement of Hobart Losh, Painter, Physical Plant, effective September 1, 1975. Mr. Losh was born May 13, 1909 and has been employed by the University since November, 1947.

10. Retirement of Paul A. Marshall, Building Sanitation Worker, Married Housing, effective November 1, 1975. Mr. Marshall was born August 20, 1909 and has been employed by the University since October 20, 1960.

11. Disability retirement for Gertrude Mason, Receptionist, Housing and Food Services, effective August 1, 1975. Mrs. Mason was born January 2, 1916 and has been employed by the University since September 25, 1958.

12. Retirement of Arthur Penner, Auto Mechanic, Automotive Services, Physical Plant Division, effective November 1, 1975. Mr. Penner was born February 18, 1913 and has been employed by the University since August 20, 1957.

13. Retirement of Linda E. Wight, General Helper, Laundry, Housing and Food Services, effective November 1, 1975. Mrs. Wight was born October 3, 1913 and has been employed by the University since May 31, 1955.

14. Retirement of Ida M. Williams, Building Service Worker, McDonel Hall, Housing and Food Services, effective October 1, 1975. Mrs. Williams was born July 1, 1910 and has been employed by the University since September 21, 1960.

Deaths

1. Report of the death of Albert T. Cordray on July 21, 1975. Dr. Cordray was born September 7, 1901, was employed on September 1, 1947, and was Associate Professor of American Thought and Language at the time of his retirement on July 1, 1966.

2. Report of the death of Charles P. Pedrey on July 25, 1975. Dr. Pedrey was born February 6, 1905, was employed on September 1, 1946, and was Associate Professor of Audiology and Speech Sciences at the time of his retirement on July 1, 1973.

3. Report of the death of Lawrence W. Koehler on July 27, 1975. Mr. Koehler was born October 28, 1904, was employed on September 1, 1946, and was a Baker in Housing and Food Services at the time of his retirement on November 1, 1969.

4. Report of the death of Marjory VanDyke, Food Supervisor, Housing and Food Services, on August 11, 1975. Mrs. VanDyke was born June 11, 1918 and had been employed by the University since January 28, 1950.

5. Report of the death of Stuart Hildebrand, Associate Professor, Crop and Soil Sciences, on August 15, 1975. Mr. Hildebrand was born September 5, 1912 and had been a member of the faculty since July 1, 1946.
A. PERSONNEL CHANGES, continued

Deaths, cont.

6. Report of the death of Carlyle M. Miller on August 23, 1975. Mr. Miller was born April 25, 1900, was employed on March 10, 1949, and was a Tinsmith in the Physical Plant Division at the time of his retirement August 1, 1965.

7. Report of the death of Jay McNitt on August 23, 1975. Mr. McNitt was born November 9, 1899, was employed on November 13, 1947, and was a Maintenance Man in Married Housing at the time of his retirement January 1, 1965.

8. Report of the death of Edward W. Beckhorn, Animal Caretaker in Large Animal Surgery and Medicine on September 3, 1975. Mr. Beckhorn was born May 3, 1921, and had been employed by the University since December 31, 1947.

9. Report of the death of J. Frederick Davis, Professor, Crop and Soil Sciences, on September 4, 1975. Dr. Davis was born September 11, 1906 and had been a member of the faculty since May 1, 1946.

10. Report of the death of Loren A. Friess, Labor II, Campus Park and Planning, on September 9, 1975. Mr. Friess was born April 4, 1921 and had been employed by the University since June 28, 1965.

11. Report of the death of Madeline Vener, Instructor, American Thought and Language, on September 12, 1975. Mrs. Vener was born January 30, 1929 and had been a member of the faculty since September 16, 1971.

12. Report of the death of Dolores J. Zeigler, Custodian, Physical Plant, on September 13, 1975. Miss Zeigler was born September 17, 1936 and had been employed by the University since January 7, 1974.

13. Report of the death of Edgar Werner, Building Sanitation Worker, Akers Hall, on September 14, 1975. Mr. Werner was born August 8, 1917 and had been employed by the University since February 17, 1967.

14. Report of the death of Archie Holland on September 17, 1975. Mr. Holland was born July 29, 1904, was employed by the University on May 10, 1956, and retired as Building Service Worker, Kellogg Center, on January 1, 1972.

B. GIFTS AND GRANTS

1. Gift of a hay wafering machine valued at $2,000 from J. I. Case, Racine, Wisconsin, to be used for teaching and research under the direction of B. A. Stout in the Department of Agricultural Engineering.

2. Gift of Tektronix oscilloscope valued at $1,650 from the National Science Foundation to be used for research under the direction of David C. Wiggert in the Division of Engineering Research.

3. Gift of 2 Digitec D.C. voltmeters and 1 MFG laser with a total value of $1,970.26 from the National Science Foundation to be used for research under the direction of Merle C. Potter in the Department of Mechanical Engineering.

4. Gift of medical journals and periodicals valued at $800 from the estate of Dr. Kevin O'Brien for the U.P. Medical Education Program Library, College of Human Medicine.

5. Gift of physicians' equipment and textbooks with a total value of $3,895 from Oliver B. McGillicuddy, M.D., Lansing, for use under the direction of Yash Pal Kapur in the otolaryngology laboratories and clinics in the Department of Surgery.

6. Gift of 2 MEDCOM slide lectures and 1 MEDCOM text valued at $150 from Ralph F. Otten, East Lansing, to be used for teaching in the College of Osteopathic Medicine's Simulation Learning Center.

7. Gift of 492 herbarium specimens, 2,116 scientific reprints, 36 books, and 484 issues of magazines with a total value of $1,369.52 from Irving W. Knobloch, East Lansing, to be used in various areas of the Department of Botany and Plant Pathology.

8. Gift of 1 high vacuum pump, 1 vacuum/system gage, and 1 vacuum pump with a total value of $20,400 from the National Science Foundation to be used for research under the direction of Henry G. Blosser in the Cyclotron Laboratory.

9. Gift of 85 volumes of books valued at $321.70 from Clark Paris, East Lansing, to be used in the Hidden Lake Gardens Library.

10. Gift of 3 torsion balances with a total value of $698 from the National Science Foundation to be used under the direction of William L. Prantz in the Department of Physiology.

11. Grants to be used for scholarship purposes as follows:
   a. $1,147,055 from the Department of Health, Education and Welfare, a supplemental educational opportunity grant for the 1975-76 academic year
   b. $2,000 from the Voorman Mfg. Co., Quincy, Illinois, for students in the College of Agriculture and Natural Resources
Gifts and Grants

B. GIFTS AND GRANTS, continued

September 26, 1975

11. Scholarship grants, cont.
c. $650 from Ralston Purina, St. Louis, Missouri, for Philip J. Cousino
d. $540 from Hancor, Inc., Findlay, Ohio, for students in the Department of Agricultural Engineering and honoring George Amundson

e. For students in the School of Hotel, Restaurant and Institutional Management:
$1,000 from Duncan Hines, Ithaca, New York
$400 from Stouffer Foods Corporation Fund, Cleveland, Ohio

f. For students in the Department of Chemical Engineering:
$2,000 from Amoco Foundation, Inc., Chicago, Illinois
$2,000 from Continental Oil Co., Ponca City, Oklahoma
$2,500 from the Gulf Oil Foundation of Delaware, Pittsburgh, Pennsylvania
$2,250 from the Alcoa Foundation, Pittsburgh, Pennsylvania, for students in Mechanical or Electrical Engineering

h. $1,500 from the Ingham County Medical Society, East Lansing, for three students in the College of Human Medicine

i. $100 from the Women's Auxiliary to the Michigan Veterinary Medicine Association, Jenison, for loans to 5th and 6th year medical students

j. $8,748 from the U.S. Department of Justice for students participating in the LEAA criminal justice internship program

k. $1,000 from the Alvin M. Bentley Foundation, Owosso, for four scholarships

l. $3,000 from the Alvin M. Bentley Foundation, Owosso, for four scholarships

m. $1,500 from James K. Campbell, Bloomfield Hills, for non-interest bearing loans to the Akers Scholarship students

12. Grants as follows to the MSU Development Fund:

a. For the Department of Crop and Soil Sciences:
$1,000 from the Abe Bader Bag Co., Madison Heights, to support bean research
$6,500 from Monitor Sugar Co., Bay City, for sugar beet research projects
$2,500 from Ore-Ida Foods, Inc., Greenville, for potato research
$1,000 from Bruce M. Stein, Oak Park, for the HRIM Associates endowment
$1,000 from Amsted Industries Foundation, Inc., Chicago, to be used in the development of cast metals activities and to the reestablishment of the metalurgical degree granting program in the College of Engineering
$9,000 from Morton-Norwich Products, Inc., Chicago, to support the research of Professor Olaf Nickelsen

b. $100 from Eli Lilly Co., Indianapolis, to support a seminar series on cardiovascular techniques and advances

c. $20 from the Women's Auxiliary to the MSU Student Chapter of AVMA for the Anatomy Atlas for the Veterinary Clinic Reading Room

d. $250 from Coral B. Garver, Lansing, for the John E. Garver Memorial Scholarship Fund

e. $1,350 from George B. Peters, All-Steel, Inc., for the George B. Peters Award

f. Gifts totaling $16,588 received during the period May 18, 1975 through June 30, 1975 from various donors for various projects (list on file in the Development Fund Office)

13. Grant of $30,211 from ACTION/Peace Corps, Washington, D.C., to be used under the direction of J. J. Kielbaso in the College of Agriculture and Natural Resources to prepare technically oriented persons for technical positions in the Peace Corps to serve in the Philippines, Nepal, and Thailand areas.

14. Grant of $12,847.60 from County of Genesee, Commissioners, Flint, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salaries of additional extension agents for the period January 1, 1975 through June 30, 1975.

15. Grant of $3,376.98 from County of Kent, Commissioners, Grand Rapids, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional extension agent for the period March 15, 1975 through June 30, 1975.

16. Grant of $19,200 from County of Macomb, Commissioners, Mount Clemens, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional extension agent for the period January 1, 1975 through December 31, 1975.

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

18. Grant of $800 from National 4-H Service Committee, Inc., Chicago, Illinois, to be used under the direction of N. A. Broom in Extension 4-H Youth Programs as remittance for approved 4-H snowmobile grant proposal.

19. Grant of $5,000 from Energy Research and Development Administration, Washington, D.C., to be used under the direction of S. H. Wittwer in the Agricultural Experiment Station to partially fund a five-day symposium "Crop Productivity Research Imperatives" to be held at Boyne Highlands Inn.
20. Grant of $15,000 from the Agency for International Development, Washington, D.C., to be used under the direction of S. H. Wittwer in the Agricultural Experiment Station to partially fund a five-day symposium "Crop Productivity-Research Imperatives" to be held at Boyne Highlands Inn.

21. Grant of $120,000 from the Agency for International Development, Washington, D.C., to be used under the direction of H. M. Riley in Agricultural Economics to support graduate students and faculty working on problems of less developed countries.

22. Grant of $107,402 from Haile Sellassie I University, Washington, D.C., to be used under the direction of C. Eicher in Agricultural Economics to carry out research on rural employment in tropical Africa using a network approach.

23. Grant of $8,363 from the Midwest Universities Consortium for International Activities, East Lansing, Michigan, to be used under the direction of G. E. Rossmiller in Agricultural Economics to provide funding for Dennis Pervis' research for dissertation on "Simulation Model of Production of Edible Beans in Colombia."

24. Grant of $3,720 from Southern University, Baton Rouge, Louisiana, to be used under the direction of L. V. Manderscheid in Agricultural Economics to support research and educational activities of master's candidate Ralph Christy.

25. Grant of $25,000 from the U. S. Department of Agriculture, Washington, D.C., to be used under the direction of J. B. Johnson in Agricultural Economics for enterprise budgets representative of lake states corn-belt region.

26. Grant of $15,000 from the U.S. Department of Agriculture, Washington, D.C., to be used under the direction of J. B. Johnson in Agricultural Economics for economic implications of non point source of pollution control for fed-beef producers.

27. Grant of $6,500 from the U. S. Department of Agriculture, Washington, D.C., to be used under the direction of V. Sorenson in Agricultural Economics for analysis of economics and policy conditions that affect world sugar trade.

28. Grant of $5,200 from the U. S. Department of Agriculture, Washington, D.C., to be used under the direction of J. B. Johnson in Agricultural Economics to analyze demand for meat and other products in selected industrialized countries.

29. Grant of $1,000 from Calcium Carbonate Co., Chemical Service, Inc., and Westmin Corp. to be used under the direction of E. R. Miller in Animal Husbandry to determine iron availability of monohydrated ferrous sulfate for the baby pig.

30. Grant of $3,500 from the Michigan Beef Industry, Lansing, Michigan, to be used under the direction of R. A. Merkel in Animal Husbandry to support research on influence of the rate of chilling beef carcasses.

31. Grant of $3,000 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. C. Deal, Jr., in Biochemistry to supply use for John L. Trujillo, Fellow.
B. GIFTS AND GRANTS, continued

September 26, 1975

40. Grant of $3,000 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. C. Deal, Jr. in Biochemistry to supply use for John L. Trujillo, Fellow.

41. Grant of $2,956 from the National Institutes of Health, Bethesda, Maryland to be used under the direction of R. Barker in Biochemistry for Oligosaccharide synthesis and Glycose rearrangements.

42. Grant of $1,000 from the Agway, Inc., Syracuse, New York, to be used under the direction of A. L. Jones in Botany and Plant Pathology to evaluate fungicides Glyodin and Glyodex for tree fruit disease control.

43. Grant of $1,000 from the American Hoechst Corporation, Somerville, New Jersey, to be used under the direction of A. L. Jones in Botany and Plant Pathology to include Afungam experimental fungicides in trials for apple disease control and management.

44. Grant of $500 from the Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study fungicidal activity of Chlorothalonil (Bravo) against Coccomyces hiemalis (cherry leaf spot).

45. Grant of $500 from the Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of A. L. Anderson in Botany and Plant Pathology to evaluate BRAVO 6F on dry beans.

46. Grant of $500 from E. I. du Pont de Nemours and Company, Wilmington, Delaware, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluation of air affication of Benlate for control of early and late blight of celery.

47. Grant of $500 from Hooker Chemical Corporation, Houston, Texas, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluation of ammoniated copper compounds as bactefungicides on vegetables.

48. Grant of $500 from ICI United States, Inc., Wilmington, Delaware, to be used under the direction of A. L. Anderson in Botany and Plant Pathology to evaluate chemicals for slurry and planter box seed treatment of field beans in order to get EPA clearance.

49. Grant of $1,000 from the Kocide Chemical Corporation, Houston, Texas, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate use of copper hydroxide as a fungicide in vegetable crops.

50. Grant of $1,000 from Merck and Company, Inc., Rahway, New Jersey, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study fungicidal activity of experimental compound ME-125 against apple scab and cherry leaf spot.

51. Grant of $500 from Merck and Company, Inc., Rahway, New Jersey, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate the effectiveness of fungicides for potato seed treatment.

52. Grant of $1,000 from the Michigan Bean Commission, Lansing, Michigan, to be used under the direction of A. L. Anderson in Botany and Plant Pathology to help defray expenses incurred in testing of bean diseases in Michigan.

53. Grant of $500 from the Michigan Bean Commission, Lansing, Michigan, to be used under the direction of A. L. Anderson in Botany and Plant Pathology to conduct investigations on loss appraisal and management systems for prevention and/or control of important diseases of dry beans in Michigan.

54. Grant of $2,130 from the Michigan Concord Grape Research Council, Lawton, Michigan, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology to help defray costs incurred in doing grape virus disease research.

55. Grant of $1,000 from the Michigan Turfgrass Foundation, East Lansing, Michigan, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to find a solution to "C-15" toronto creeping bentgrass problem; travel to evaluate turfgrass disease problems in Michigan.

56. Grant of $1,000 from the Salco Chemical Company, Oak Brook, Illinois, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate the effectiveness of chemical drift retardants in application of fungicides with air and ground equipment.

57. Grant of $299,810 from the National Science Foundation, Washington, D.C., to be used under the direction of F. H. Tschirley and D. L. Armstrong in Botany and Plant Pathology for instructional materials and delivery systems for undergraduate curriculum in pest management for plant protection.

58. Grant of $1,500 from the Nor-Am Agricultural Products, Inc., Chicago, Illinois, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study fungicidal activity of experimental compound VSN513 against cherry leaf spot and apple scab fungi.
59. Grant of $500 from the Nor-Am Agricultural Products, Inc., Chicago, Illinois, to be under the direction of A. L. Jones in Botany and Plant Pathology to evaluate experimental fungicide SN 513 for disease control activity on stone fruits.

60. Grant of $750 from Pennwalt Corporation, Monrovia, California, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate systemic fungicide Topsin for control of celery diseases.

61. Grant of $500 from Rhodia, Inc., New York, N. Y., to be used under the direction of D. C. Ramedell in Botany and Plant Pathology to help defray expenses incurred in testing of RP 26019 and other fungicides in grapes in Michigan.

62. Grant of $1,500 from the Rohm and Haas Company, Spring House, Pennsylvania, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study fungicidal activity of experimental fungicide against major tree fruit diseases.

63. Grant of $350 from Stauffer Chemical Company, San Francisco, California, to be used under the direction of A. L. Jones in Botany and Plant Pathology to help support fungicide work on fruit crops.

64. Grant of $3,000 from Chevron Chemical Company, Moorestown, New Jersey, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to support 1974 and 1975 research on evaluation of Diquat and Paraquat for dry bean desiccation.

65. Grant of $59,190 from the Energy Research and Development Administration, Washington, D.C., to be used under the direction of P. S. Carlson in Crop and Soil Sciences for Cellular system for screening and analysis of mutagenic, carcinogenic and teratogenic agents.

66. Grant of $5,000 from the Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of J. M. Tiedje in Crop and Soil Sciences for unrestricted research support.

67. Grant of $750 from the FMC Corporation, Middleport, New York, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to study chemical control of weeds in soybeans, sugar beets and potatoes.

68. Grant of $500 from the Lansing Grain Company, Lansing, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences for continuation of existing wheat research programs.

69. Grant of $1,000 from the Nabisco, Inc., New York City, N.Y., to be used under the direction of E. H. Everson in Crop and Soil Sciences for continuation of existing heat research programs.

70. Grant of $4,000 from the Star of West Milling Company, Frankenmuth, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences to continue existing wheat research programs.

71. Grant of $1,000 from Wickes Agriculture, Saginaw, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences to continue existing wheat research programs.

72. Grant of $4,500 from Marathon Oil Company, Littleton, Colorado, to be used under the direction of D. Christenson in Crop and Soil Sciences to measure the effect of hydrocarbon contamination on growth and development of 8 landscaping plant species.

73. Grant of $6,000 from the Michigan Bean Commission, Lansing, Michigan, to be used under the direction of A. J. M. Smucker in Crop and Soil Sciences to support bean research.

74. Grant of $57,450 from the Michigan State Highway Commission, Lansing, Michigan, to be used under the direction of A. E. Erickson in Crop and Soil Sciences for sewage treatment systems at freeway rest areas.

75. Grant of $1,000 from the Stauffer Chemical Company, Mountain View, California, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences for weed control research.

76. Grant of $2,000 from the Thompson-Hayward Chemical Company, Kansas City, Kansas, to be used under the direction of D. Penner in Crop and Soil Sciences for continuation of herbicide research.

77. Grant of $250 from Uniroyal Chemical, Lexington, Kentucky, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to study weed control in soybeans.

78. Grant of $1,100 from the McDonald Cooperative Dairy Company, Flint, Michigan, to be used under the direction of C. A. Lassiter in Dairy Science for the dairy chore reduction program.

79. Grant of $1,193.05 from the National Frame Builders Association, Dayton, Ohio, to be used under the direction of C. A. Lassiter in Dairy Science for the dairy chore reduction program.
B. GIFTS AND GRANTS, continued

90. Grant of $4,750 from the Medical Research Council, Ottawa, Canada, to be used under the direction of H. D. Haas in Dairy Science for research undertaken by Terry D. Carruthers, Medical Research Fellow.

91. Grant of $4,675 from the National Association of Animal Breeders, Columbia, Missouri, to be used under the direction of J. H. Britt in Dairy Science to study testosterone induction of male-like sexual behavior in cows for use in estrous detection.

92. Grant of $5,000 from the Tennessee Eastman Company, Kingsport, Tennessee, to be used under the direction of J. W. Thomas in Dairy Science to determine extent of preservation, temperature development fungal numbers and unavailable protein in alfalfa haylage when treated with varying levels of propionic acid or "formula 91."

93. Grant of $3,000 from the Tennessee Eastman Company, Kingsport, Tennessee, to be used under the direction of J. W. Thomas in Dairy Science to measure preservation efficiency of propionic acid and "formula 91" for corn silage.

94. Grant of $240 from The Upjohn Company, Kalamazoo, Michigan, to be used under the direction of R. W. Mellenberger in Dairy Science for a dry cow mastitis study.

95. Grant of $5,000 from the Bay County Board of Commissioners, Bay City, Michigan, to be used under the direction of H. D. Newson in Entomology to conduct biological studies of mosquito species in Bay County to obtain baseline data to be used in planning an organized mosquito control program.

96. Grant of $5,000 from the Saginaw County Board of Commissioners, Saginaw, Michigan, to be used under the direction of H. D. Newson in Entomology to conduct biological studies of mosquito species in Bay County to obtain baseline data to be used in planning an organized mosquito control program.

97. Grant of $2,800 from Chemagro, Kansas City, Michigan, to be used under the direction of A. J. Howitt, G. W. Bird, R. F. Ruppel, and A. L. Wells for research on BAY NTN 9306, Bay 92114, MONTOR and MUSUBL on field crops, fruits and vegetables in Entomology.

98. Grant of $500 from Ciba-Geigy, Greensboro, North Carolina, to be used under the direction of A. J. Howitt for research on insecticides in Entomology.

99. Grant of $120,000 from the Environmental Protection Agency, to be used under the direction of A. W. A. Brown in Entomology to conduct research on ecosystem responses to alternative pesticides in the environment a systems approach.

100. Grant of $28,609 from the Environmental Protection Agency, to be used under the direction of A. W. A. Brown in Entomology to determine nature of insect resistance to juvenile hormones.

101. Grant of $1,500 from the FMC Corporation, Middleport, New York, to be used under the direction of R. Ruppel in Entomology to study the chemical control of insects.

102. Grant of $1,000 from the FMC Corporation, Middleport, New York, to be used under the direction of G. W. Bird in Entomology for research on Furadan on soy beans, dry beans, field corn, sugar beets and potatoes.

103. Grant of $2,500 from the Gulf Oil Corporation, Merriam, Kansas, to be used under the direction of A. J. Howitt in Entomology to conduct entomology research.

104. Grant of $1,000 from the ICI United States Inc., Wilmington, Delaware, to be used under the direction of A. Wells in Entomology for research on PP557 and PIRIMOR.

105. Grant of $2,000 from the Michigan Association of Cherry Producers, to be used under the direction of A. J. Howitt in Entomology to conduct fruit insects research.

106. Grant of $5,000 from the Midland County Board of Commissioners, Midland, Michigan, to be used under the direction of H. D. Newson in Entomology to conduct portion of feasibility study concerned with establishment of mosquito control program.

107. Grant of $38,275 from the Michigan Department of Public Health, to be used under the direction of R. Hoopingarner in Entomology for chromosome analysis of pesticide exposed individuals.

108. Grant of $2,000 from the Mobil Chemical Company, Edison, New Jersey, to be used under the direction of A. J. Howitt in Entomology for experimental MOBIL 9087 insecticidal candidate.

109. Grant of $350 from the Mobil Chemical Company, Edison, New Jersey, to be used under the direction of A. L. Wells in Entomology for evaluation of experimental MOBIL 9087 insecticide.

110. Grant of $3,500 from Procter and Gamble Company, Cincinnati, Ohio, to be used under the direction of A. J. Howitt in Entomology for research on PGP-103.

111. Grant of $1,000 from Rhodia Inc., New York, N. Y., to be used under the direction of A. J. Howitt in Entomology for fruit insecticide research.
102. Grant of $1,500 from the Stauffer Chemical Company, San Francisco, California, to be used under the direction of A. J. Howitt in Entomology for fruit insect control research.

103. Grant of $750 from the Stauffer Chemical Company, San Francisco, California, to be used under the direction of R. F. Ruppel in Entomology for insect control research program.

104. Grant of $500 from the Stauffer Chemical Company, San Francisco, California, to be used under the direction of A. L. Wells in Entomology for vegetable insect control research.

105. Grant of $500 from Rhodia, Inc., New York, N. Y., to be used under the direction of A. L. Wells in Entomology for insecticide research on vegetables.

106. Grant of $2,500 from the Shell Chemical Company, Modesto, California, to be used under the direction of A. J. Howitt in Entomology for evaluation of certain Shell chemicals.

107. Grant of $70,222 from U. S. Department of Agriculture, to be used under the direction of J. E. Bath in Entomology for the development and use of pred. models in management of insects, weeds, pathogens and nematodes in sugar beets, alfalfa, small grains and selected vegetables.

108. Grant of $50,000 from the U. S. Department of Agriculture, to be used under the direction of A. W. A. Brown in Entomology for residues of pesticides for minor use on agricultural products.

109. Grant of $6,000 from the U. S. Department of Agriculture, to be used under the direction of F. W. Stehr in Entomology to establish 2 species of cereal leaf beetle parasites.

110. Grant of $5,000 from the U. S. Department of Agriculture, to be used under the direction of J. E. Bath in Entomology to support employment of survey entomologist within Cooperative Extension Service.

111. Grant of $17,936 from the University of California, to be used under the direction of B. A. Croft in Entomology for integrated control system for apple pests in Michigan.

112. Grant of $400 from the Eagle Lake Association, Bloomington, Michigan, to be used under the direction of N. R. Kevern in Fisheries and Wildlife to conduct a limnological survey and research on Eagle Lake, Allegan County.

113. Grant of $4,600 from the Michigan Department of Natural Resources, Lansing, Michigan, to be used under the direction of D. R. Talhelm, Fisheries and Wildlife, to complete recreation demand and management evaluation studies of Michigan State Park and Michigan inland lake use.

114. Grant of $4,996.72 from Trout Unlimited, Grayling, Michigan, to be used under the direction of R. J. White in Fisheries and Wildlife for continuation of study involving habitat preferences of Wild Brown Trout in the AuSable River.

115. Grant of $104,365 from the U. S. Environmental Protection Agency, Washington, D.C., to be used under the direction of H. E. Johnson in Fisheries and Wildlife to assist in development of simple laboratory systems for predicting fate and effect of chemicals in the aquatic environment.

116. Grant of $14,120 from the Dairy Research, Inc., Rosemont, Illinois, to be used under the direction of C. M. Stine in Food Science and Human Nutrition to test heat induced interactions between milk proteins and soy protein isolates.

117. Grant of $175 from the Gordon Research Conferences, Colby College, New London, New Hampshire, to be used under the direction of G. A. Leveille in Food Science and Human Nutrition for general department support.

118. Grant of $4,000 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of C. L. Bedford in Food Science and Human Nutrition to conduct investigations of alternative calcium salts for use in firming brined sweet cherries.

119. Grant of $500 from the Milnot Company, Litchfield, Illinois, to be used under the direction of C. M. Stine in Food Science and Human Nutrition to study physical and chemical factors related to the stability of fermented and dehydrated foods.

120. Grant of $52,861 from the Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of R. P. McFeeters in Food Science and Human Nutrition to demonstrate commercial spent brine recycling as a method to reduce cucumber processing wastes.
<table>
<thead>
<tr>
<th>#</th>
<th>Grant Description</th>
</tr>
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<tbody>
<tr>
<td>121</td>
<td>Grant of $1,110 from Purdue University, West Lafayette, Indiana, to be used under the direction of T. Wishnetsky, Food Science and Human Nutrition as unrestricted funds for instructional purposes.</td>
</tr>
<tr>
<td>122</td>
<td>Grant of $3,000 from the Quaker Oats Company, Barrington, Illinois, to be used under the direction of M. Bennink and W. Chenoweth in Food Science and Human Nutrition, to study the effect of gum fractions on serum cholesterol and bile acid excretion.</td>
</tr>
<tr>
<td>123</td>
<td>Grant of $1,500 from the University of Rhode Island, Kingston, Rhode Island, to be used under the direction of M. E. Zabik in Food Science and Human Nutrition for research on pesticides contained in milk and milk products.</td>
</tr>
<tr>
<td>124</td>
<td>Grant of $200 from Vanden Brink, Grand Rapids, Michigan, to be used under the direction of G. A. Leveille in Food Science and Human Nutrition, unrestricted grant.</td>
</tr>
<tr>
<td>125</td>
<td>Grant of $2,500 from the Whey Products Institute, Chicago, Illinois, to be used under the direction of T. I. Hedrick in Food Science and Human Nutrition to conduct an investigation of nutritional qualities of acid and sweet dry wheys.</td>
</tr>
<tr>
<td>126</td>
<td>Grant of $20,000 from the Cooperative State Research Service, U.S. Department of Agriculture, Washington, D.C., to be used under the direction of L. N. James in Forestry to develop research priorities and plans needed to address major problems on a regional and national basis.</td>
</tr>
<tr>
<td>127</td>
<td>Grant of $500 from the PCA Corporation, Agricultural Chemical Division, Middleport, N. Y., to be used under the direction of A. R. Putnam in Horticulture to support on-going research relating to study of herbicides on fruit and vegetable crops.</td>
</tr>
<tr>
<td>128</td>
<td>Grant of $500 from the Stauffer Chemical Company, San Francisco, Calif., to be used under the direction of A. R. Putnam in Horticulture to support on-going research relating to the study of herbicides on fruit and vegetable crops.</td>
</tr>
<tr>
<td>129</td>
<td>Grant of $100 from the Grand Valley Wine Guild, Ada, Michigan, to be used under the direction of G. S. Howell, Jr. in Horticulture to evaluate new grape cultivars for productivity, economics of production, and wine quality.</td>
</tr>
<tr>
<td>130</td>
<td>Grant of $20 from Linke's Flowers, Inc., Shelby, Michigan, to be used under the direction of W. Carlson in Horticulture to evaluate new grape cultivars for productivity, economics of production, and wine quality.</td>
</tr>
<tr>
<td>131</td>
<td>Grant of $20 from Linke's Flowers, Inc., Albena, Michigan, to be used under the direction of W. Carlson in Horticulture to support on-going bedding plant programs.</td>
</tr>
<tr>
<td>132</td>
<td>Grant of $1,000 from the Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey in Horticulture to support program in progress to improve internal quality of apples for fresh market and processing.</td>
</tr>
<tr>
<td>133</td>
<td>Grant of $3,890 from the Michigan Concord Grape Production Fund, Lawton, Michigan, to be used under the direction of G. S. Howell, Jr. in Horticulture to support research in progress on grapes with emphasis on cold-hardiness and vineyard management.</td>
</tr>
<tr>
<td>134</td>
<td>Grant of $13,440 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.</td>
</tr>
<tr>
<td>135</td>
<td>Grant of $1,000 from the Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of L. R. Baker in Horticulture to support on-going research on cucumber breeding.</td>
</tr>
<tr>
<td>136</td>
<td>Grant of $500 from the Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of S. Honma in Horticulture to support on-going pepper research.</td>
</tr>
<tr>
<td>137</td>
<td>Grant of $5.00 from Frank O. Reeves &amp; Son., Ltd., Pine Grove, Ontario, Canada, to be used under the direction of J. Carew in Horticulture, unrestricted grant.</td>
</tr>
<tr>
<td>138</td>
<td>Grant of $250 from Robert Sawyer, Hussonville, Michigan, to be used under the direction of K. Sink in Horticulture to support on-going Phlox Sublata research.</td>
</tr>
<tr>
<td>139</td>
<td>Grant of $250 from Sunbeam Farm, Inc., West Lake, Ohio, to be used under the direction of K. Sink in Horticulture to support on-going Phlox Sublata research.</td>
</tr>
<tr>
<td>140</td>
<td>Grant of $2,050 from Walter Gardens, Inc., Zeeland, Michigan, to be used under the direction of K. Sink in Horticulture to support on-going Phlox Sublata research.</td>
</tr>
<tr>
<td>141</td>
<td>Grant of $500 from Weller Nursery Co., Inc., Holland, Michigan, to be used under the direction of K. Sink in Horticulture to support on-going Phlox Sublata research.</td>
</tr>
</tbody>
</table>
B. GIFTS AND GRANTS, continued  
September 26, 1975

142. Grant of $7,503.67 from the estate of Winford C. Trout to be used under the direction of J. Carew in Horticulture to assist deserving and needy students.

143. Grant of $5,000 from the ATCO Rubber Products, Inc., Grand Haven, Michigan, to be used under the direction of J. W. Goff in Packaging to conduct basic research on control of damage in distribution.

144. Grant of $16,000 from the U.S. Department of Agriculture, Washington, D.C., to be used under the direction of J. W. Goff in Packaging to conduct basic research on control of damage in distribution.

145. Grant of $4,000 from the Johnson's Wax Fund, Inc., Racine, Wisconsin, to be used under the direction of J. W. Goff in Packaging for a graduate fellowship.

146. Grant of $40 from the Continental Can Co., Inc., Chicago, Illinois, to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

147. Grant of $10 from the Kimberly Clark Corp., Neenah, Wisconsin, to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

148. Grant of $10 from the Movinex Company, Houston, Texas, to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

149. Grant of $10 from the Johnson's Wax Fund, Inc., Racine, Wisconsin, to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

150. Grant of $10 from Royal Packaging Industries, Greenwich, Conn., to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

151. Grant of $10 from Solvay American Corporation, New York, N.Y., to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

152. Grant of $10 from the Taylor-Carlisle's Bookstore, Inc., New York, N.Y., to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

153. Grant of $10 from Thompson Industries, Co., Phoenix, Arizona, to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

154. Grant of $10 from Tulox Lumelite Bradley Plastics, Brewster, N. Y., to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

155. Grant of $10 from R. Vershun, Fairport, N. Y., to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

156. Grant of $40 from various donors to be used under the direction of J. W. Goff in Packaging as a unrestricted grant.

157. Grant of $37,713.74 from Waterways Division of the Department of Natural Resources, Lansing, Michigan, to be used under the direction of D. F. Holecek in Park and Recreation Resources to estimate user benefits associated with public access site program on Michigan's inland lakes.

158. Grant of $45,000 from the Department of Natural Resources, Lansing, Michigan, to be used under the direction of N. C. Zineld in Poultry Science for the continuation of game bird breeding and management project.

159. Grant of $85,349.78 from AID-Penn. State University, East Lansing, Michigan, to be used under the direction of R. B. Wyeth in the Institute of International Agriculture to provide professional and technical services to Research Division, Uruguay Ministry of Agriculture, to develop capability of Ministry personnel to plan, interpret, and publicize applied research designed to give Uruguayan producers feasible alternatives on which to base production decisions.

160. Grant of $9,000 from the U.S. Department of Interior, National Park Service, Midwest Region, Omaha, Nebraska, to be used under the direction of S. Omoto in Art for inventory and national register nominations of sites in Isle Royle National Park.

161. Grant of $1,485 from various donors, New York, N.Y., to be used under the direction of D. Burk in Music for support of performances by students of music.

162. Grant of $15,640 from the English Language Educational Council, Inc., Tokyo, Japan, to be used under the direction of P. A. D'Altri in the English Language Center to expose participants to intensive program of American language and culture.

163. Grant of $4,000 from the Sennett Steel Corporation, Madison Heights, Michigan, to be used under the direction of G. N. Jones in the Graduate School of Business Administration as support for Advanced Management Program in Detroit.

164. Grant of $975 from various donors, to be used under the direction of G. N. Jones and R. J. Lewis in the Graduate School of Business Administration to equip library at Management Education Center in Troy.
165. Grant of $1,000 from the American Institute of Certified Public Accountants Foundation, New York, N.Y., to be used under the direction of G. M. Jones in Accounting and Financial Administration for a fellowship.

166. Grant of $3,000 from the Haskins & Sells Foundation, Inc., New York, N.Y., to be used under the direction of G. M. Jones in Accounting and Financial Administration for a fellowship.

167. Grant of $300 from the Haskins & Sells Foundation, Inc., New York, N.Y., to be used under the direction of G. M. Jones in Accounting and Financial Administration to support summer research by S. Dilley and R. Simonds.

168. Grant of $360 from various donors, to be used under the direction of G. M. Jones in Accounting and Financial Administration for faculty development.

169. Grant of $10,000 from the American Institute for Imported Steel, New York, N.Y., to be used under the direction of W. Adams in Economics for industrial structures in the Atlantic community.

170. Grant of $1,876 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of W. P. Strassmann in Economics to support continuing linkage and research related to housing and employment in Latin America.

171. Grant of $5,988 from the U. S. Department of Labor, Washington, D.C., to be used under the direction of L. W. Foster in Management to assist Larry Mainstone in the completion of his dissertation on "An Examination of Selected Individual Difference and Organizational Factors as They Impact on Expectancy Theory Cognitions and Performance for Salaried Employees."

172. Grant of $2,500 from the H. J. Heinz Company Foundation, Pittsburgh, Pennsylvania, to be used under the direction of J. W. Allen in Marketing and Transportation Administration for scholarships.

173. Grant of $2,000 from the Thomas J. Lipton Foundation, Inc., to be used under the direction of J. W. Allen in Marketing and Transportation Administration for scholarships.

174. Grant of $3,500 from the Pacific Gas and Electric Company, San Francisco, California, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of Institute.

175. Grant of $3,500 from Texas Eastern Transmission Corporation, Houston, Texas, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of Institute.

176. Grant of $37,000 from the Aberdeen Area Indian Health Service, Aberdeen, South Dakota, to be used under the direction of D. S. Beasley and L. V. Dean in Audiology and Speech Sciences for the ENP program for Indians in the State of Michigan.

177. Grant of $5,676 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of L. V. Dean in Audiology and Speech Sciences for exploratory travel to India by L. V. Dean, J. J. O'Neill, and T. P. Kapur.

178. Grant of $100 from The State Journal, Lansing, Michigan, to be used under the direction of K. Goldhammer in the College of Education for the expansion of studies and activities in values development education.

179. Grant of $20,846 from the Lilly Endowment, Inc., Indianapolis, Indiana, to be used under the direction of K. Goldhammer in the College of Education for the expansion of studies and activities in values development education.

180. Grant of $200 from Stanley E. Hecker, East Lansing, Michigan, to be used under the direction of F. Ignatovich in Administration and Higher Education for funds for computer time to analyze data contained in tapes provided by Michigan Department of Education.

181. Grant of $500 from the Michigan Association of Middle School Educators, East Lansing, Michigan, to be used under the direction of L. Romano in Administration and Higher Education to facilitate work of executive secretary and develop materials which would be helpful to middle school educators.

182. Grant of $15,000 from the U.S. Department of State, Washington, D.C., to be used under the direction of R. Featherstone in Administration and Higher Education to provide professional services to American sponsored schools in Central America.

183. Grant of $15,000 from the U.S. Department of State, Washington, D.C., to be used under the direction of R. Featherstone in Administration and Higher Education to provide professional services to teachers in Mexico on an In-service training program.
184. Grant of $14,950 from the American Educational Research Association, Washington, D.C., to be used under the direction of M. McSweeney in Counseling, Personnel Services, and Educational Psychology to provide support for editing American Educational Research Journal.

185. Grant of $163,101 from the Office of Human Development, HEW, Washington, D.C., to be used under the direction of G. A. Miller in Counseling, Personnel Services, and Educational Psychology for the continuation of support for graduate training program in rehabilitation counseling.

186. Grant of $10,000 from the National Center for Educational Statistics, Washington, D.C., to be used under the direction of R. C. Craig in Counseling, Personnel Services, and Educational Psychology for payment of 50% of W. H. Schmidt's salary while on leave and working in Washington.

187. Grant of $15,970 from the National Institute of Education, Washington, D.C., to be used under the direction of R. C. Craig in Counseling, Personnel Services, and Educational Psychology for the appointment of S. Olejnik as Instructor in CPS & EP for assignment to National Institute of Education.

188. Grant of $1,269.75 from various donors, to be used under the direction of N. Kagan in Counseling, Personnel Services, and Educational Psychology for interpersonal process recall research.

189. Grant of $194,080 from the Lansing School District and the U. S. Office of Education, Lansing, Michigan, to be used under the direction of L. D. McIntyre in Elementary and Special Education to adapt research findings in reading, mathematics, multicultural and social-emotional education to the respective components of a teacher training program.

190. Grant of $25,700 from the Charles Stewart Nott Foundation, Flint, Michigan, to be used under the direction of L. W. Dean in Teacher Education to provide continued Community Education faculty.

191. Grant of $11,268 from the Air Force Systems Command, United States Air Force, Wright-Patterson AFB, Ohio, to be used under the direction of W. N. Sharpe in Engineering Research to extend capabilities of laser-based interferometric strain gage to high temperature.

192. Grant of $18,895 from the Naval Research Laboratory, Washington, D.C., to be used under the direction of K. N. Subramanian in Engineering Research for approximately 50% of Dr. Subramanian's salary while working with ceramics and glass materials research group at the Naval Research Laboratory.

193. Grant of $13,300 from the Executive Office, State of Michigan, Lansing, Michigan, to be used under the direction of W. C. Taylor in Engineering Research for evaluation of alternatives for most promising structure for an Office of Science and Technology for the State of Michigan.

194. Grant of $225 from Houston Aviation, Houston, Texas, to be used under the direction of H. R. Zapp in Engineering Research for travel in conjunction with the SCORE project.

195. Grant of $795.00 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.

196. Grant of $5,000 from Student Competitions on Relevant Engineering, Inc., Medford, Mass., to be used under the direction of H. R. Zapp in Engineering Research for supplies and services in conjunction with SCORE project.

197. Grant of $5,000 from the U. S. Department of Transportation Federal Highway Administration, Washington, D.C., to be used under the direction of W. C. Taylor in Engineering Research for a fellowship grant to Thomas Lebovic.

198. Grant of $15,000 from the U. S. Office of Education, Washington, D.C., to be used under the direction of F. J. Hatfield in Engineering Research to operate cooperative education program.

199. Grant of $178,500 from the National Science Foundation, Washington, D.C., to be used under the direction of H. E. Koenig in Electrical Engineering and Systems Science to develop principles and procedures for policy level analysis of rural land-use alternatives.

200. Grant of $56,048 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of B. Wenberg in Food Science and Human Nutrition to renovate Human Ecology 110 to serve as learning laboratory for dietetic curriculum.

201. Grant of $20,512 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. A. Leveille in Food Science and Human Nutrition to provide graduate educational experience leading to Master's degree in nutrition with particular emphasis on area of dietetics.
202. Grant of $44,020 from the U.S. Office of Education, Washington, D.C., to be used under the direction of N. A. Carlson in the Institute for Family and Child Study to provide systematic and comprehensive state-of-the-art review of adaptive development of handicapped infants and preschoolers.

203. Grant of $669,649 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley in Biochemistry for the MSU mass spectrometer facility.

204. Grant of $7,734 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley in Biochemistry for chemistry and metabolism of sphingolipids.

205. Grant of $300 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley in Biochemistry to supply use for Raymond N. Thompson, Jr., Fellow.

206. Grant of $163.50 from the County of Clinton, St. Johns, Michigan, to be used under the direction of R. E. Helfer in Human Development for use in child abuse project.

207. Grant of $2,000 from the Capitol Chapter - The National Foundation March of Dimes, Lansing, Michigan, to be used under the direction of E. A. Seagull in Human Development for a pilot study of effectiveness of genetic counseling.

208. Grant of $7,400 from the Michigan Department of Public Health, Lansing, Michigan, to be used under the direction of J. Trosko in Human Development for DNA repair and mutagenesis in mammalian cells.

209. Grant of $4,000 from the Michigan Department of Public Health, Lansing, Michigan, to be used under the direction of J. V. Higgins in Human Development for Chromosomal Polymorphism: an attempt to map genes on the human chromosome.

210. Grant of $971,807 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of S. A. Daugherty in Medicine for hypertension detection and follow-up.

211. Grant of $3,500 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. N. Michelakis in Pharmacology to evaluate new vasoactive factors and their role in hypertension.
222. Grant of $39,042 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. M. Michelakis in Pharmacology to conduct clinical pharmacology training.

223. Grant of $5,000 from the Pharmaceutical Manufacturers Association Foundation, Inc., Washington, D.C., to be used under the direction of K. E. Moore in Pharmacology for medical student research fellowship in pharmacology-clinical pharmacology program.

224. Grant of $101,319 from the National Institute of Mental Health, Rockville, Maryland, to be used under the direction of N. B. Enzer in Psychiatry to support psychiatric residency training.

225. Grant of $55,323 from the National Institute of Mental Health, Rockville, Maryland, to be used under the direction of N. B. Enzer in Psychiatry to evaluate undergraduate human behavior.

226. Grant of $45,369 from the National Institute of Mental Health, Rockville, Maryland, to be used under the direction of N. B. Enzer in Psychiatry to evaluate undergraduate psychiatry.

227. Grant of $1,000 from the Transplantation Society of Michigan, Ann Arbor, Michigan, to be used under the direction of E. D. Coppola in Surgery to provide salary support for kidney perfusion technicians.

228. Grant of $706,371 from the National Center for Health Services Research, HEW, to be used under the direction of S. Katz in Health Services Education and Research to support the Chronic Disease Module.

229. Grant of $96,264 from the National Library of Medicine, Bethesda, Maryland, to be used under the direction of J. Maatsch in Medical Education Research and Development to determine the utility and potential for simulation technology in medical education.

230. Grant of $500 from Norman E. Good, Mason, Michigan, to be used under the direction of F. H. Tschirley in Botany and Plant Pathology to be utilized in the implementing and carrying out of departmental needs and research.

231. Grant of $21,849 from the National Institutes of Health, Washington, D.C., to be used under the direction of K. D. Nadler in Botany and Plant Pathology to support research of hemoglobin synthesis in Glycine Max Nodules.

232. Grant of $20,000 from the American Chemical Society, to be used under the direction of E. LeGoff and A. Tulinsky in Chemistry to support synthesis and X-ray crystallographic studies of prophyrins.

233. Grant of $55,900 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. Tulinsky in Chemistry to support X-ray crystallographic studies of x-Chymotrypsin.

234. Grant of $43,882 from the National Institutes of Health, to be used under the direction of J. Pinnavaia and M. M. Mortland in Chemistry to evaluate mineral-bound metal complexes.

235. Grant of $1,000 from the Imperial Valley College Foundation, Imperial, California, to be used under the direction of A. T. Cross in Geology to support palynological studies-technical assistance, lab supplies and travel funds.

236. Grant of $19,000 from the National Science Foundation, Washington, D.C., to be used under the direction of M. M. Miller in Geology to support glaciological research.

237. Grant of $1,000 from the Imperial Valley College Foundation, Imperial, California, to be used under the direction of A. T. Cross in Geology to study problems in manifolds and homotopy.

238. Grant of $149,670 from the National Science Foundation, Washington, D.C., to be used under the direction of P. Signell in Physics for problem-oriented physics instruction.
243. Grant of $201,400 from the National Science Foundation, Washington, D.C., to be used under the direction of H. G. Blosser in Cyclotron as the first 6 months funding for a 30-month $1,020,000 program to construct a prototype superconducting magnet for a heavy-ion cyclotron.

244. Grant of $2,898 from the U.S. Department of the Interior, Washington, D.C., to be used under the direction of D. L. Beaver in Zoology for a study of nest site selection in Atlantic Coast herons.

245. Grant of $58,192 from the Department of Health, Education and Welfare, Bethesda, Maryland, to be used under the direction of I. K. Payne in Nursing to support the Nursing Capitation Grant Program.

246. Grant of $11,120 from the U.S. Public Health Service, Bethesda, Maryland, to be used under the direction of I. K. Payne in Nursing to support a Professional Nurse Traineeship Program—Long Term.

247. Grant of $6,965 from the U.S. Public Health Service, Chicago, Illinois, to be used under the direction of L. Brouillette in Nursing to support a workshop for improvement of Public Health Nursing.

248. Grant of $73,724 from the Academy of Natural Sciences, Philadelphia, Pennsylvania, to be used under the direction of K. W. Cummins at the Kellogg Biological Station to support the River Continuum: Strategies of Biological Systems for Maintaining a Quasi-Equilibrium of Energy Flow.

249. Grant of $91,355 from the Energy Research and Development Administration, Washington, D.C., to be used under the direction of R. G. Wetzel at the Kellogg Biological Station to support research in dissolved organic matter and lake metabolism.

250. Grant of $20,200 from the National Institutes of Health, Washington, D.C., to be used under the direction of C. P. Wolk in the MSU/ERDA Plant Research Laboratory to study isolation of patternmutants in blue-green algae.

251. Grant of $1,336,000 from the U.S. Public Health Research and Development Administration, Washington, D.C., to be used under the direction of A. Lang in the MSU/ERDA Plant Research Laboratory to support research and training at graduate and post-doctoral level in experimental plant biology.

252. Grant of $79.48 from Consumers Power Company, Jackson, Michigan, to be used under the direction of J. R. Brandou in the Science and Mathematics Teaching Center to support a doctoral student's research in environmental education.

253. Grant of $4,001.60 from the Michigan Department of Corrections, to be used under the direction of M. S. Magen, Dean of Osteopathic Medicine, as an unrestricted grant.

254. Grant of $200 from the Missouri Association of Osteopathic Physicians and Surgeons, Jefferson City, Missouri, to be used under the direction of M. S. Magen, Dean of Osteopathic Medicine, as an unrestricted grant.

255. Grant of $472,113 from the U.S. Public Health Service, NIH, Bethesda, Maryland, to be used under the direction of R. Willard, Dean's Office, College of Osteopathic Medicine, to support the Health Professions Capitation Grant Program.

256. Grant of $134,184 from the U.S. Public Health Service, NIH, Bethesda, Maryland, to be used under the direction of M. S. Magen and D. Coleman in the Dean's Office, College of Osteopathic Medicine, to identify and increase the number of minority applicants and provide academic support services to minority student matriculants.

257. Grant of $534.10 from various donors, to be used under the direction of R. Fedore in the Dean's Office, College of Osteopathic Medicine as an unrestricted grant.

258. Grant of $14,560 from the American Osteopathic Association, Chicago, Illinois, to be used under the direction of W. L. Johnston in Biomechanics to support the examination of hypertensive subjects by palpatory and skin-resistance methods.

259. Grant of $17,000 from the Muscular Dystrophy Association, Inc., New York, N.Y., to be used under the direction of P. E. Greenman in Biomechanics to develop programming between operational MDA clinics and University departments fostering education and research in neuromuscular diseases, in planning for a Neuromuscular Institute at Michigan State University.

260. Grant of $5,000 from the Sterling-Winthrop Research Institute, Rensselaer, N. Y., to be used under the direction of T. M. Brody in Pharmacology for a fellowship.

261. Grant of $107,200 from the National Science Foundation, Washington, D.C., to be used under the direction of L. Robbins in Anthropology to conduct an investigation of prehistory of paleoenvironments of Lake Rudolf Basin of Northern Kenya.
262. Grant of $180,355 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. W. Thornton in Psychology to support clinical psychology.

263. Grant of $154,087 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. W. Fairweather in Psychology to support experimental innovation diffusion in mental hospitals.

264. Grant of $36,325 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of E. H. Jacobson in Psychology as a social psychology training grant.

265. Grant of $100 from Robert Calsyn, East Lansing, Michigan, to be used under the direction of R. Calsyn in Psychology to support studies on self-esteem and academic achievement.

266. Grant of $2,120 from the Tri-County Office of Aging, Lansing, Michigan, to be used under the direction of R. Calsyn in Psychology to support a pilot program for friendly visitor service for isolated elderly in the local community.

267. Grant of $500 from University associates, East Lansing, Michigan, to be used under the direction of C. D. Johnson in Psychology for educational research on methods for producing rapid gains in academic skills.

268. Grant of $141 from various donors, to be used under the direction of J. H. Wakeley in Psychology as an unrestricted grant.

269. Grant of $15,716 from the National Institutes of Health, Rockville, Maryland, to be used under the direction of F. B. Waisanen in Sociology to train scholars in general area of cross-cultural comparative studies.

270. Grant of $32,900 from the Michigan Office of Criminal Justice Programs, Lansing, Michigan, to be used under the direction of J. McNamara in Criminal Justice to support three training workshops relevant to basic principles and recent developments in function of criminal justice planning and evaluation.

271. Grant of $15,000 from the U.S. Department of Labor, Washington, D.C., to be used under the direction of S. M. Director in the School of Labor and Industrial Relations for an investigation into the magnitude of the underadjustment bias present in non-random manpower evaluations and determine the feasibility for correcting such bias.

272. Grant of $69,157 from the Social and Rehabilitation Service, Chicago, Illinois, to be used under the direction of W. H. Padberg and J. P. Miller, Jr. in Social Work to support graduate training.

273. Grant of $300 from Herbert Bergman, to be used under the direction of B. F. Engel in American Thought and Language to support studies in American culture.

274. Grant of $25,000 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of L. C. Gonzales in Racial and Ethnic Studies to create a task force of senior citizens, faculty and aging personnel; develop program material and consumer guide for elderly target groups; implement service system, disseminate information and increase elderly input to legislative process.

275. Grant of $386,398 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. R. Welser in the Dean's Office of Veterinary Medicine to support the Health Professor Capitation Grant Program.

276. Grant of $500 from the American Association for Laboratory Animal Science, Joliet, Illinois, to be used under the direction of J. F. Williams in Microbiology and Public Health to support the study of the uptake of immunoglobulins by the intestine of neonatal rats.

277. Grant of $100,000 from the American Cancer Society, Inc., New York, N.Y., to be used under the direction of L. F. Velicer in Microbiology and Public Health to support a study of Marek's Disease Herpesvirus Antigens.

278. Grant of $86,114 from the National Institute of Health, Bethesda, Maryland, to be used under the direction of J. F. Williams in Microbiology and Public Health to support the study of immunology of Larval Tapeworm Infection.

279. Grant of $50,000 from the U.S. Department of Agriculture, Hyattsville, Maryland, to be used under the direction of V. Mailman in Microbiology and Public Health to support the study of animal tuberculosis.

280. Grant of $5,000 from the Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of T. M. Brody in Pharmacology for a fellowship.

281. Grant of $85,135 from the National Institutes of Health, to be used under the direction of R. A. Bernand in Physiology to support electrophysiological studies of the gustatory system.
282. Grant of $1,000 from the U.S. Public Health Service, to be used under the direction of W. Oxender in Large Animal Surgery and Medicine for fellowship support of B. E. Seguin.

283. Grant of $3,000 from the Travenol Laboratories, Inc., Morton Grove, Illinois, to be used under the direction of D. C. Sawyer in Small Animal Surgery and Medicine to support a comparative evaluation of halothane and sevoflurane in new inhalation anesthesia in monkeys.

284. Grant of $72,600 from the National Science Foundation, Washington, D.C., to be used under the direction of L. R. Dugan, Jr. in the Graduate School to support NSF graduate fellows.

285. Grant of $23,994 from the DOD Dependent Schools-Pacific, Headquarters Pacific Air Forces, APO San Francisco, California, to be used under the direction of S. Cherney in Continuing Education for tuition for tuition assisted students enrolling in MSU Graduate Education Overseas courses during 1975-76 in Japan and Okinawa.

286. Grant of $31,280 from the Environmental Protection Agency, to be used under the direction of C. DeHaven in Continuing Education to support a water/waste water middle management home study correspondence course.

287. Grant of $5,000 from the National Endowment for the Arts, to be used under the direction of A. L. Hunter and R. Ault in Continuing Education to support Pewabic Pottery.

288. Grant of $19,978 from the Michigan Law Enforcement Officers Training Council, Lansing, Michigan, to be used under the direction of J. E. Carnahan in the Highway Traffic Safety Center to help conduct Police Alcohol Training Instructor School and evaluation and assistance program to assist Michigan regional law enforcement training academies with their initial basic course offerings.

289. Grant of $44,200 from the Michigan Office of Highway Safety Planning, Lansing, Michigan, to be used under the direction of A. H. Koert in the Highway Traffic Safety Center to help raise level of expertise of paraprofessionals in traffic engineering field through conduct of basic courses and an advanced course in 5 locations in Michigan.

290. Grant of $14,000 from the Michigan Office of Highway Safety Planning, Lansing, Michigan, to be used under the direction of M. T. Enery in the Highway Traffic Safety Center to provide financial assistance for leadership workshops for women highway safety program activators and provide field assistance to help them implement highway safety programs.

291. Grant of $40,000 from the U.S. Office of Education, Washington, D.C., to be used under the direction of R. N. Thomas in the Latin American Studies Center to help develop 3 courses on problem of economic development as related to environmental problems.

292. Grant of $37,400 from The Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of R. Estell in Radio Broadcasting to help augment public services provided by WKAR-AM-FM.

293. Grant of $20,000 from The Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of S. K. Meuche in Radio Broadcasting to help conduct research project ascertain existing audience program preference, reasons for not listening to WKAR, and undertake public awareness campaign.

294. Grant of $10,836 from The Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of S. K. Meuche in Radio Broadcasting to train or advance, at level of significant responsibility, a person of racial or ethnic minority as defined by Equal Employment Opportunity Commission and Office of Federal Contract Compliance regulations.

295. Grant of $278,950 from the U.S. Office of Education, HEW, Washington, D.C., to be used under the direction of R. D. Page in TV Broadcasting to help improve WKAR-TV station color capabilities.

296. Grant of $2,450.64 from the State of Michigan, to be used under the direction of W. Lovis and C. E. Cleland in the Museum to carry out an archaeological survey along US-31 right-of-way from Polk Road in Oceana County to Oceana/Mason County line.

297. Grant of $5,000 from the Tippecanoe County Historical Society, Lafayette, Indiana, to be used under the direction of C. E. Cleland in the Museum to support continued research on Outatenon project.

298. Grant of $13,059 from the U.S. Department of Agriculture, to be used under the direction of W. Lovis in the Museum to support a archaeological survey - Hiawatha National Forest.
B. GIFTS AND GRANTS, continued

September 26, 1975

299. Grant of $15,000 from the Carnegie Corporation, New York, N.Y., to be used under the direction of P. L. Dressel in Institutional Research to support a review of the development of Doctor of Arts programs sponsored by Carnegie Corporation in 15 universities.

300. Grant of $5,250 from the U. S. Department of Agriculture, Beltsville, Maryland, to be used under the direction of R. E. Chapin in the Libraries to support an evaluation of memorandum of understanding between landgrant libraries and the National Agricultural Library.

301. Grant of $3,918 from the U. S. Office of Education, Washington, D.C., to be used under the direction of R. E. Chapin in the Libraries to purchase library material.

302. Grant of $483 from the J. Frank Schmidt and Son Company, Boring, Oregon, to be used under the direction of Milton Baron in Campus Park and Planning for experimentation, selection and dissemination of superior horticultural plants at Hidden Lake Gardens.

303. Grant of $53 from friends of Richard Alper, Judith Weiswasser and Gerald Simmers, Michigan State University, to be used under the direction of Milton Baron in Campus Park and Planning to purchase a tree and plant it in memory of R. Alper, J. Weiswasser, and G. Simmers.

304. Grant of $85,000 from the W. K. Kellogg Foundation, Battle Creek, Michigan, to be used under the direction of N. Elliott in the Office of the Vice President for Business and Finance to purchase property of John and Marvel Gabriel.

305. Grant of $3,500 from the National Endowment for the Arts, Washington, D.C., to be used under the direction of M. J. Dmochowski in the Union Building to provide workshops, classroom visits and performances by internationally acclaimed jazz artists on MSU campus.

306. Grant of $10,000 from the MSU Foundation, East Lansing, Michigan, to be used under the direction of J. E. Nellor in Research Development for publication of atlas of Michigan.

307. Grant of $33,695 from the U.S. Environmental Protection Agency, Washington, D.C., to be used under the direction of R. C. Ball in the Institute of Water Research for the mass transport of biological materials through a once-through cooling system.

308. Grant of $2,060 from Ingham County, Mason, Michigan, to be used under the direction of J. S. Smith in Volunteer Programs to provide students vocational experiences in areas relating to social work and government.

309. Grant of $890 from the Capitol Chapter, National Foundation March of Dimes, Lansing, Michigan, to be used under the direction of S. Kapur in Human Development to support strengthening of syndrome identification skills to complement present activities in Genetics Clinic.

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

C. BIDS AND CONTRACT AWARDS

1. The following bids were received on August 7, 1975 for University Village - restoration of terra cotta in stairway enclosures.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>William H. Kelly Co.</td>
<td>$46,099</td>
</tr>
<tr>
<td>AA-1 Building Maintenance</td>
<td>49,000</td>
</tr>
<tr>
<td>Grunwell-Cashero of Lansing, Inc.</td>
<td>52,922</td>
</tr>
</tbody>
</table>

This project includes the replacement of badly deteriorated terra cotta trim with limestone panels on six buildings along with patching and painting of terra cotta trim on six additional buildings for protection against further deterioration. Also included in this project are caulking, tuckpointing, and replacement of broken brick on the stairway wall areas adjacent to the terra cotta panels.

It is recommended that a contract be awarded to the William H. Kelly Co. of East Lansing in the amount of $46,099, and that the following budget be established:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>William H. Kelly Co.</td>
<td>$46,099</td>
</tr>
<tr>
<td>Contingencies</td>
<td>4,401</td>
</tr>
<tr>
<td>Engineering, Supervision and Expediting</td>
<td>1,500</td>
</tr>
</tbody>
</table>

Total Expected Expenditures $52,000

Funds are available in account 21-2884 for this project.

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

Unanimously approved. Motion by Trustee Stack, seconded by Trustee Stevens.
The following bids were received on August 20, 1975 for Manly Miles - Provisions for the Handicapped.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>Alternate No. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>McNeilly Construction, Inc.</td>
<td>$23,957</td>
<td>$6,187</td>
</tr>
<tr>
<td>Nielsen Construction Co.</td>
<td>24,850</td>
<td></td>
</tr>
<tr>
<td>Vector Construction, Inc.</td>
<td>25,872</td>
<td>7,500</td>
</tr>
<tr>
<td>Charles Featherly Construction Co.</td>
<td>27,575</td>
<td>8,000</td>
</tr>
<tr>
<td>Hausman Construction Co.</td>
<td>28,300</td>
<td>8,600</td>
</tr>
<tr>
<td>Granger Construction Co.</td>
<td>31,377</td>
<td>6,000</td>
</tr>
<tr>
<td>Hanel-Vance Construction Co.</td>
<td>33,250</td>
<td>7,300</td>
</tr>
<tr>
<td>Erickson &amp; Lindstrom Construction Co.</td>
<td>39,000</td>
<td>11,000</td>
</tr>
</tbody>
</table>

The base bid involves construction of a ramped entrance to the building, modifications to the elevator, first floor bathrooms, public telephones, and drinking fountains to accommodate the handicapped. Also as part of this project are modifications to the front entrance, including new steps, new entrance deck and exhaust air duct extension. The modification of the front entrance will correct the present problem of humid air being discharged under the entrance deck.

Alternate No. 1 deletes all work related to the modifications of the front entrance.

It is recommended that a contract be awarded to McNeilly Construction, Inc. of Lansing, Michigan in the amount of $23,957, which accepts the base bid only, and that the following budget be established:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>Contingencies</th>
<th>Engineering, Supervision, and Expediting</th>
<th>Total Expected Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>McNeilly Construction, Inc.</td>
<td>$23,957</td>
<td>3,543</td>
<td>2,500</td>
<td>$30,000</td>
</tr>
</tbody>
</table>

Funds are available in account 21-2801 for this project.

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

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

The following bids were received on September 3, 1975 for Mason, Abbot and Shaw Halls - Replace Switchgear.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>Contingencies</th>
<th>Engineering, Supervision, and Expediting</th>
<th>Total Expected Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meacham Electric</td>
<td>$48,134</td>
<td>4,366</td>
<td>3,500</td>
<td>$56,000</td>
</tr>
<tr>
<td>Superior Electric of Lansing, Inc.</td>
<td>49,851</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hatzel &amp; Ruehler, Inc.</td>
<td>52,400</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lansing Electric Motors Construction, Inc.</td>
<td>54,043</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hall Electric Co.</td>
<td>54,720</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admiral Electric, Inc.</td>
<td>56,300</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Central Electric Motor &amp; Construction Co.</td>
<td>62,500</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This project includes the replacement of the exposed high voltage switchgear in Mason, Abbot and Shaw Halls with metal enclosed equipment.

It is recommended that a contract be awarded to Meacham Electric of Howell in the amount of $48,134, and that the following budget be established:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>Contingencies</th>
<th>Engineering, Supervision, and Expediting</th>
<th>Total Expected Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meacham Electric</td>
<td>$48,134</td>
<td>4,366</td>
<td>3,500</td>
<td>$56,000</td>
</tr>
</tbody>
</table>

Funds are available in accounts 21-2723 and 22-3166 for this project.

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

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Krolikowski.
Investment Items

Changes Within the Investment Portfolio

Scudder, Stevens & Clark recommended the following changes within the investment portfolio. The Trustee Investment Committee reviewed these recommendations and concurred with their execution with the exception of the sale of Consumers Power stock which they determined should be considered by the total Board of Trustees prior to its sale. The majority of the Trustees concurred with the selling of the Consumers Power stock, and the transaction has now been completed.

**Account No. 72300 - MSU Summary**

<table>
<thead>
<tr>
<th>SELL:</th>
<th>Rate</th>
<th>Approx. Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,450 shs. Texas Instruments</td>
<td>1.00</td>
<td>102</td>
<td>$556,920</td>
</tr>
<tr>
<td>12,639 shs. Consumers Power</td>
<td>2.00</td>
<td>16</td>
<td>204,128</td>
</tr>
<tr>
<td>27,275 shs. Scott Paper</td>
<td>.68</td>
<td>15</td>
<td>409,125</td>
</tr>
<tr>
<td>200 shs. Dow Chemical (Insurance Fund)</td>
<td>1.40</td>
<td>85</td>
<td>17,000</td>
</tr>
<tr>
<td>50,000 shs. GMAC -- due 8-15-77</td>
<td>5%</td>
<td>94</td>
<td>47,000</td>
</tr>
<tr>
<td>117,000 Commercial Paper</td>
<td>6.000%</td>
<td>100</td>
<td>100,000</td>
</tr>
</tbody>
</table>

$3,171,173 $60,286

**BUY:**

- 113,000 Commercial Paper 6.000 | 100 | $113,000 | $6,780 |
- 10,330 Minnesota Mining & Manufacturing Company 1.35 | 56 | 581,909 | 13,945 |
- 13,900 Weyerhaeuser Company .80 | 37 | 520,975 | 11,120 |
- 100,000 Long term bonds 8.500 | 100 | 100,000 | 8,500 |
- 50,000 Medium Term Notes 8.000 | 100 | 50,000 | 4,000 |

$3,165,884 $44,345

**Account No. 72304 - MSU Retirement Fund**

<table>
<thead>
<tr>
<th>SELL:</th>
<th>Rate</th>
<th>Approx. Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,500 shs. Texas Instruments</td>
<td>1.00</td>
<td>102</td>
<td>$357,000</td>
</tr>
<tr>
<td>8,364 shs. Consumers Power</td>
<td>2.00</td>
<td>16</td>
<td>135,085</td>
</tr>
<tr>
<td>14,800 shs. Scott Paper</td>
<td>.68</td>
<td>15</td>
<td>222,000</td>
</tr>
<tr>
<td>50,000 General Motors Acceptance 5.000%</td>
<td>94</td>
<td></td>
<td>67,000</td>
</tr>
</tbody>
</table>

Debs. 8-15-77 $761,085 $32,792

**BUY:**

- 6,600 Minnesota Mining & Manufacturing Company 1.35 | 56 | $370,152 | $8,910 |
- 9,250 Weyerhaeuser Co. .80 | 37 | 344,939 | 7,400 |
- 46,000 Commercial Paper 6.000 | 100 | 46,000 | 2,760 |

$761,091 $39,070

**Account No. 72305 - MSU Rackham Fund**

<table>
<thead>
<tr>
<th>SELL:</th>
<th>Rate</th>
<th>Approx. Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 shs. Scott Paper</td>
<td>.68</td>
<td>15</td>
<td>$12,000</td>
</tr>
</tbody>
</table>

**BUY:**

- 300 shs. Weyerhaeuser Co. .80 | 38 | 11,400 | 240 |

**Account No. 72357 - MSU Balanced Fund**

<table>
<thead>
<tr>
<th>SELL:</th>
<th>Rate</th>
<th>Approx. Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,240 shs. Texas Instruments</td>
<td>1.00</td>
<td>102</td>
<td>$126,480</td>
</tr>
<tr>
<td>5,170 shs. Scott Paper</td>
<td>.68</td>
<td>15</td>
<td>77,550</td>
</tr>
</tbody>
</table>

$204,030 $4,756

**BUY:**

- 1,750 Minnesota Mining & Manufacturing Company 1.35 | 58 | $101,500 | 2,362 |
- 2,700 Weyerhaeuser Co. .80 | 38 | 212,600 | 2,160 |

$204,100 $4,322

**Account No. 72310 - MSU Insurance Fund**

<table>
<thead>
<tr>
<th>SELL:</th>
<th>Rate</th>
<th>Approx. Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 shs. Texas Instruments</td>
<td>1.00</td>
<td>102</td>
<td>$20,400</td>
</tr>
<tr>
<td>1,150 shs. Scott Paper</td>
<td>.68</td>
<td>15</td>
<td>17,250</td>
</tr>
<tr>
<td>812 shs. Consumers Power</td>
<td>2.00</td>
<td>16</td>
<td>13,114</td>
</tr>
<tr>
<td>200 shs. Dow Chemical</td>
<td>1.40</td>
<td>85</td>
<td>17,000</td>
</tr>
</tbody>
</table>

$67,764 $2,886

**BUY:**

- 67,000 Commercial Paper 6.000 | 100 | $67,000 | $4,020 |

-- temporary holding pending liquidation and withdrawal of funds
### Investment Items, cont.

#### Changes Within the Investment Portfolio, cont.

**Account No. 72330 - MSU Ivan and Jean Ferris Wright Fund**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SELL:</strong></td>
<td></td>
<td>Consumers Power</td>
<td>2.00</td>
<td>16</td>
<td>1,776</td>
<td>220</td>
</tr>
<tr>
<td><strong>BUY:</strong></td>
<td></td>
<td>Minnesota Mining &amp; Manufacturing</td>
<td>1.35</td>
<td>54</td>
<td>1,620</td>
<td>41</td>
</tr>
</tbody>
</table>

**Account No. 72336 - MSU Income Fund**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SELL:</strong></td>
<td></td>
<td>Scott Paper</td>
<td>0.68</td>
<td>15</td>
<td>29,925</td>
<td>1,357</td>
</tr>
<tr>
<td></td>
<td>Commercial Paper</td>
<td>2.00</td>
<td>16</td>
<td>47,128</td>
<td>5,836</td>
<td></td>
</tr>
<tr>
<td></td>
<td>72,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6.000</td>
<td>100</td>
<td>72,000</td>
<td>4,320</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BUY:</strong></td>
<td></td>
<td>Long Term bonds</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>900 shs. Minnesota Mining &amp; Manufacturing</td>
<td>1.35</td>
<td>54</td>
<td>1,215</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Account No. 72331 - MSU Albert Case Fund**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SELL:</strong></td>
<td></td>
<td>Texas Instruments</td>
<td>1.00</td>
<td></td>
<td>25,500</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>Consumer Instruments</td>
<td>2.00</td>
<td>16</td>
<td>7,025</td>
<td>870</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scott Paper</td>
<td>0.68</td>
<td>15</td>
<td>21,000</td>
<td>952</td>
<td></td>
</tr>
<tr>
<td>65,000</td>
<td>Commercial Paper</td>
<td>6.000</td>
<td>100</td>
<td>65,000</td>
<td>3,900</td>
<td></td>
</tr>
<tr>
<td><strong>BUY:</strong></td>
<td></td>
<td>Minnesota Mining &amp; Manufacturing</td>
<td>1.35</td>
<td>56</td>
<td>31,037</td>
<td>742</td>
</tr>
<tr>
<td></td>
<td>Weyerhaeuser Co.</td>
<td>0.80</td>
<td>37</td>
<td>33,536</td>
<td>720</td>
<td></td>
</tr>
<tr>
<td>50,000</td>
<td>Medium Term Notes</td>
<td>8.000</td>
<td>100</td>
<td>50,000</td>
<td>4,000</td>
<td></td>
</tr>
</tbody>
</table>

**Account No. 72338 - MSU Growth Fund**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SELL:</strong></td>
<td></td>
<td>Texas Instruments</td>
<td>1.00</td>
<td>102</td>
<td>27,540</td>
<td>270</td>
</tr>
<tr>
<td></td>
<td>Scott Paper</td>
<td>0.68</td>
<td>15</td>
<td>29,400</td>
<td>1,333</td>
<td></td>
</tr>
<tr>
<td><strong>BUY:</strong></td>
<td></td>
<td>Minnesota Mining &amp; Manufacturing</td>
<td>1.35</td>
<td>58</td>
<td>29,000</td>
<td>675</td>
</tr>
<tr>
<td></td>
<td>Weyerhaeuser Co.</td>
<td>0.80</td>
<td>38</td>
<td>28,500</td>
<td>600</td>
<td></td>
</tr>
</tbody>
</table>

**MSU Retirement Fund - Account #72304**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td></td>
<td>Federal Home Loan Bank</td>
<td>8.650</td>
<td>101</td>
<td>682,144</td>
<td>57,955</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td>U.S. Treasury, due 5-15-82</td>
<td>8.500</td>
<td>100</td>
<td>657,742</td>
<td>552,000</td>
</tr>
<tr>
<td></td>
<td>Commercial Paper</td>
<td>6.000</td>
<td>100</td>
<td>30,000</td>
<td>1,800</td>
<td></td>
</tr>
</tbody>
</table>

**MSU Insurance Fund - Account #72310**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td></td>
<td>Federal Home Loan Bank</td>
<td>8.650</td>
<td>101</td>
<td>20,363</td>
<td>1,730</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td>Commercial Paper - until funds required for liquidation</td>
<td>6.000</td>
<td>100</td>
<td>20,000</td>
<td>1,200</td>
</tr>
</tbody>
</table>

---

**RESOLVED** that the above investment report be approved.  

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

---

b. **Changes Within the Bond Portfolio**  
Scudder, Stevens & Clark have completed the following investment changes within the bond portfolio of the University.

---

**MSU Retirement Fund - Account #72304**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td>Federal Home Loan Bank</td>
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<td></td>
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<td>100</td>
<td>657,742</td>
<td>552,000</td>
</tr>
<tr>
<td></td>
<td>Commercial Paper</td>
<td>6.000</td>
<td>100</td>
<td>30,000</td>
<td>1,800</td>
<td></td>
</tr>
</tbody>
</table>

---

**MSU Insurance Fund - Account #72310**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
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<td>101</td>
<td>20,363</td>
<td>1,730</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
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<td>6.000</td>
<td>100</td>
<td>20,000</td>
<td>1,200</td>
</tr>
</tbody>
</table>

---

**RESOLVED** that the above investment report be approved.  

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

---

b. **Changes Within the Bond Portfolio**  
Scudder, Stevens & Clark have completed the following investment changes within the bond portfolio of the University.

---

**MSU Retirement Fund - Account #72304**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
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</thead>
<tbody>
<tr>
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<td></td>
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<td>8.500</td>
<td>100</td>
<td>657,742</td>
<td>552,000</td>
</tr>
<tr>
<td></td>
<td>Commercial Paper</td>
<td>6.000</td>
<td>100</td>
<td>30,000</td>
<td>1,800</td>
<td></td>
</tr>
</tbody>
</table>

---

**MSU Insurance Fund - Account #72310**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td></td>
<td>Federal Home Loan Bank</td>
<td>8.650</td>
<td>101</td>
<td>20,363</td>
<td>1,730</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td>Commercial Paper - until funds required for liquidation</td>
<td>6.000</td>
<td>100</td>
<td>20,000</td>
<td>1,200</td>
</tr>
</tbody>
</table>

---

**RESOLVED** that the above investment report be approved.  

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

---

b. **Changes Within the Bond Portfolio**  
Scudder, Stevens & Clark have completed the following investment changes within the bond portfolio of the University.

---

**MSU Retirement Fund - Account #72304**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td></td>
<td>Federal Home Loan Bank</td>
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<td>101</td>
<td>682,144</td>
<td>57,955</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td>U.S. Treasury, due 5-15-82</td>
<td>8.500</td>
<td>100</td>
<td>657,742</td>
<td>552,000</td>
</tr>
<tr>
<td></td>
<td>Commercial Paper</td>
<td>6.000</td>
<td>100</td>
<td>30,000</td>
<td>1,800</td>
<td></td>
</tr>
</tbody>
</table>

---

**MSU Insurance Fund - Account #72310**

<table>
<thead>
<tr>
<th>Action</th>
<th># Shares</th>
<th>Security</th>
<th>Rate</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td></td>
<td>Federal Home Loan Bank</td>
<td>8.650</td>
<td>101</td>
<td>20,363</td>
<td>1,730</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td></td>
<td>Commercial Paper - until funds required for liquidation</td>
<td>6.000</td>
<td>100</td>
<td>20,000</td>
<td>1,200</td>
</tr>
</tbody>
</table>

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D. OTHER ITEMS FOR ACTION, continued

September 26, 1975

1. Investment Items, cont.

b. Changes Within the Bond Portfolio, cont.

<table>
<thead>
<tr>
<th>NSU Income Fund - Account #72356</th>
<th>Rate</th>
<th>Approx. Price</th>
<th>Principal Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend selling:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$ 60,000 Federal Home Loan Bank</td>
<td>8.650</td>
<td>101-32 $61,088</td>
<td>5,190</td>
</tr>
<tr>
<td>due 2-26-79 Maturings:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$ 42,000 Commercial Paper</td>
<td>6.00</td>
<td>100 $42,000</td>
<td>2,520</td>
</tr>
<tr>
<td>Recommend buying:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$100,000 U.S. Treasury due 5-15-82</td>
<td>8.500</td>
<td>100-64 $100,422</td>
<td>8,000</td>
</tr>
</tbody>
</table>

RESOLVED that the above investment report be accepted.
Unanimously approved. Motion by Trustee Carrigan, seconded by Trustee Martin.

c. Sale of Securities Received from Estate of Samuel C. McClure

The following investment transaction was completed by Scudder, Stevens & Clark after approval by the Administrative and Trustee Investment Committees. These securities represented small holdings within the Balanced Fund resulting from the receipt of assets from the Estate of Samuel McClure. Since they were relatively small holdings, it was recommended that these securities be sold with the net assets being available for reinvestment.

<table>
<thead>
<tr>
<th>Recommend selling:</th>
<th>Rate</th>
<th>Approx. Price</th>
<th>Principal Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 25,000 Duquesne Light</td>
<td>7.00</td>
<td>78.50 $19,625</td>
<td>1,750</td>
</tr>
<tr>
<td>25,000 Pennsylvania Power &amp; Light</td>
<td>7.00</td>
<td>79.375 $19,844</td>
<td>1,750</td>
</tr>
<tr>
<td>15,000 Uniroyal cv. debs.</td>
<td>5.50</td>
<td>58 $8,700</td>
<td>825</td>
</tr>
<tr>
<td>156 sh. Republic Steel</td>
<td>3.00</td>
<td>31 $4,836</td>
<td>468</td>
</tr>
<tr>
<td>200 NL Industries</td>
<td>1.00</td>
<td>17 $3,400</td>
<td>200</td>
</tr>
<tr>
<td>200 Goodyear Tire &amp; Rubber</td>
<td>1.10</td>
<td>19 $3,800</td>
<td>220</td>
</tr>
<tr>
<td>165 General Public Utilities</td>
<td>1.68</td>
<td>16 $2,640</td>
<td>277</td>
</tr>
<tr>
<td>125 Delmarva Power &amp; Light</td>
<td>1.20</td>
<td>11 $1,375</td>
<td>150</td>
</tr>
<tr>
<td>129 Chase Manhattan Corp.</td>
<td>2.20</td>
<td>38 $4,902</td>
<td>284</td>
</tr>
<tr>
<td>150 Ingersoll Rand cv. pfd.</td>
<td>2.35</td>
<td>48 $7,200</td>
<td>353</td>
</tr>
<tr>
<td>150 Combustion Engineering cv. pfd.</td>
<td>1.70</td>
<td>45 $6,750</td>
<td>255</td>
</tr>
<tr>
<td>54 City Investing cv. pfd.</td>
<td>2.00</td>
<td>18 $712</td>
<td>108</td>
</tr>
<tr>
<td>500 Diamond Shamrock cv. pfd.</td>
<td>1.20</td>
<td>24 $12,000</td>
<td>600</td>
</tr>
<tr>
<td>300 U.S. Gypsum</td>
<td>1.60</td>
<td>18 $5,400</td>
<td>480</td>
</tr>
</tbody>
</table>

RESOLVED that the above investment report be accepted.
Unanimously approved. Motion by Trustee Huff, seconded by Trustee Carrigan.

d. Sale of Magnavox Stock

In the fall of 1974 North American Philips Development Corporation tendered a cash offer at $9.00 per share to holders of Magnavox stock. As a result of this offer, North American Philips did obtain approximately 85% of the outstanding stock of Magnavox. The University, however, did not accept this offer and currently holds 11,005 shares of this stock in its investment portfolio.

The University was recently informed that on July 24 Magnavox shareholders would be voting on a merger of the company with an existing wholly-owned subsidiary of North American Philips Development Corporation through payment of cash in the amount of $9.00 per share for Magnavox effective July 24, 1975.

Based on fundamental investment criteria and the fact that the University would become a dissenting minority stockholder, the investment counsel recommended that the University accept this offer of $9.00 per share.

This matter was reviewed by both the Administrative Investment Committee and the Trustee Investment Committee and, after careful deliberation, it was agreed to accept the offer of $9.00 per share. This transaction has now been executed on behalf of the University.

RESOLVED that the above investment action be approved.
Unanimously approved. Motion by Trustee Huff, seconded by Trustee Carrigan.
1. **Investment Items, cont.**

   **e. Sale of Hydromation Filter Co. Stock**

   This is to advise that 2,000 shares of Hydromation Filter Co. accepted at the July Board meeting were liquidated on July 23, 1975 for a net amount of $7,000. This stock was a gift from Mr. Gene Hirs for the Advanced Management Program.

   **RESOLVED that the report of the liquidation of the above stock be accepted.**

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

2. **Additions to Investment Stock Buy List**

   At the July 18, 1975 meeting, the Board of Trustees, upon recommendation of the Trustee Investment Committee, withheld placing Roadway Express and International Paper on the investment stock buy list of the University pending receipt of additional information from the investment counsel. The Trustee Investment Committee considered the additional information at its August 20, 1975 meeting and now recommends that Roadway Express and International Paper be placed on the buy list of the University.

   **RESOLVED that Roadway Express and International Paper be added to the stock buy list of the University.**

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

3. **Affiliation agreement between Col. of Osteo. Med. and Detroit Osteo. HOSP. approved**

   In keeping with previously established policies and procedures, the College of Osteopathic Medicine has requested approval of an affiliation agreement between the University and the Detroit Osteopathic Hospital Corporation for development of teaching programs in health care.

   The proposed agreement is essentially the same as prior agreements with other hospitals. It has been examined by the Office of the Dean, College of Osteopathic Medicine, by the Office of the Provost, and by the University Attorney. The agreement comes to the Board of Trustees with the Administration's recommendation that it be approved.

   **RESOLVED that the affiliation agreement between Michigan State University, College of Osteopathic Medicine, and the Detroit Osteopathic Hospital Corporation be approved.**

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

4. **MSU/AEC Plant Research Lab. changed to MSU/ERDA Plant Research Lab.**

   The abolition of the U. S. Atomic Energy Commission (AEC) and the establishment of the Energy Research and Development Agency (ERDA) became effective January 1, 1975. The Board-approved name of the laboratory under the direction of Dr. Anton Lang is the MSU/AEC Plant Research Laboratory.

   A request has been forwarded from the Acting Director of the Laboratory to change its name to comply with the name of the Laboratory's main funding agency. This request has been examined by the Office of the Provost and comes to the Board with the Administration's recommendation for approval. The name of the building which houses the Laboratory would continue to be Plant Biology Laboratories.

   **RESOLVED that the name of the MSU/AEC Plant Research Laboratory shall be changed to MSU/ERDA Plant Research Laboratory.**

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

September 26, 1975

5. Deans Boger and Byerrum have requested that the W. K. Kellogg Biological Station report jointly to the College of Natural Science and the College of Agriculture and Natural Resources. The reasons are articulated in the Report of the Planning and Development Committee for the Station, copies of which were sent to the Trustees and filed in the Secretary's Office.

Provost Cantlon has had discussions with Dean Boger, Dean Byerrum, and Director Lauff on this matter and each of these has in turn talked with chairmen or key faculty. Also, Dr. Russ Mawby, of the Kellogg Foundation, was involved in the early articulation of this broadened University involvement. From these discussions it is clear that the Station can better meet its full potential by a fuller involvement of the College of Agriculture and Natural Resources.

The request of the two deans is thus forwarded with the Provost's strong endorsement for approval.

RESOLVED that the W. K. Kellogg Biological Station shall report jointly through the College of Natural Science and the College of Agriculture and Natural Resources.

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

6. a. In October 1972 the Board approved the Continuing Employment Policy and Dismissal Hearing Procedure for Board-appointed Cooperative Extension Service employees. It covered Cooperative Extension agents who were mostly located in county offices.

b. After several years of operation, it is now recommended that the policy be extended to cover the on-campus State Extension Administrative Program Team. These people do not fit under any other category of policy statement.

c. The proposed amendments to the document are mechanical and focused on extending the coverage rather than altering either the policy or procedures.

d. Director Guyer has discussed this extension of the policy statement and procedures to cover the on-campus Extension employees both with the affected campus group and the officers of the field staff associations. This extension of the policy statement and procedures has been reviewed by the Director of the Cooperative Extension Service and by the Office of the Provost and is recommended by the Administration for Board approval.

RESOLVED that the Continuing Employment Policy and Dismissal Hearing Procedure for the Cooperative Extension Service be extended to cover the on-campus State Extension Administrative Program Team members who are not under the faculty tenure system.

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

7. The University has reached agreement with AFSCME AFL-CIO Local 999. Terms of the contract have an effective date of July 1, 1975 through June 30, 1977.

The following summarizes the economic terms of the agreement:

Wages

Employees will receive an average of 10.3% increase in their base wages over the duration of the contract; plus a cost of living allowance that may cost a maximum of 1.37% over the duration of the contract. The total 2-year wage adjustment will be 11.67% assuming a maximum cost of living allowance.

Fringe Benefits

Hospitalization Insurance - The University's contribution will continue at 95% of the current coverage for the first year of the agreement. On July 1, 1976 this will increase to 100% with a maximum of $70 per month.

Life Insurance - The waiting period for the one time base annual wage expanded life insurance coverage has been reduced from five (5) years to two (2) years.

Longevity - The maximum base annual wage used to compute longevity pay has been increased $1,000 (from $6,500 to $7,500).

Local 999 membership ratified their agreement on Monday, September 15, 1975.

On motion by Trustee Huff, seconded by Trustee Martin, it was unanimously voted to approve the agreement with Local 999.

Executive Vice President and Secretary Breslin added that a tentative agreement with AFSCME Local 1585 is scheduled for a ratification vote on September 28, 1975.
8. Provost Cantlon explained that from 1969 through 1973 the University had maintained a steady enrollment rate of approximately 41,000 and in 1974 this rate, without any change in admissions, increased to 43,459. This increase is due to the returning rate of students who would, under normal economic conditions, be dropping out to take jobs. It is felt that this rising enrollment cannot be allowed to continue because the Legislature does not appropriate additional money for the additional students, the quality of education is diluted, and the physical facilities and support system of the University cannot withstand the added strain. It was recommended, therefore, that the Trustees direct the Administration to regulate for an enrollment objective as opposed to an admissions objective. It is anticipated that the enrollment on the 10th day of classes fall term 1975 will be 44,522 students.

The first of two proposals presented by Provost Cantlon was that the Admissions Office be given permission to reduce the input of new students during winter and spring term 1976 by from 250 to 300 students.

Motion was made by Trustee Carrigan, seconded by Trustee Stevens to approve this proposal. Motion carried by a vote of 7 to 1, Trustee Huff voting "No."

The second proposal was that the fall 1976 enrollment be held to 43,500 students.

Motion was made by Trustee Stack, seconded by Trustee Carrigan to approve this proposal. Motion carried by a vote of 7 to 1, Trustee Huff voting "No."

9. In accordance with the guidelines adopted at the August 20, 1975 Board meeting, the following 1975-76 budgets are recommended for approval.

a. UNIVERSITY GENERAL

<table>
<thead>
<tr>
<th>Estimated Revenues</th>
<th>Estimated Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriation</td>
<td>$ 88,635,893</td>
</tr>
<tr>
<td>Federal Funds:</td>
<td></td>
</tr>
<tr>
<td>Morrill-Nelson</td>
<td>250,000</td>
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<tr>
<td>University Funds:</td>
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<tr>
<td>Student Fees</td>
<td>$41,057,607</td>
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<tr>
<td>Application Fees</td>
<td>340,000</td>
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<tr>
<td>Departmental Receipts</td>
<td>1,238,000</td>
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<tr>
<td>Interest Income</td>
<td>1,400,000</td>
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<tr>
<td>Recovery on Research</td>
<td>4,700,000</td>
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<tr>
<td>Equity</td>
<td>636,000</td>
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<tr>
<td></td>
<td>49,571,607</td>
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<td>$138,657,500</td>
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<td>$97,168,709</td>
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<td>$10,095,470</td>
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<td>28,629,810</td>
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<tr>
<td></td>
<td>2,563,511</td>
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b. COOPERATIVE EXTENSION SERVICE

<table>
<thead>
<tr>
<th>Estimated Revenues</th>
<th>Estimated Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal:</td>
<td></td>
</tr>
<tr>
<td>Smith-Lever Amended</td>
<td>$ 4,237,699</td>
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<tr>
<td>(Requires matching)</td>
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<tr>
<td>Federal Retirement</td>
<td>474,300</td>
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<tr>
<td>Nutrition Education</td>
<td>1,505,209</td>
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<tr>
<td>Rural Development</td>
<td>42,727</td>
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<tr>
<td>State Appropriations</td>
<td>6,628,625</td>
</tr>
<tr>
<td></td>
<td>$ 12,888,560</td>
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<td>$ 9,130,542</td>
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<td>$ 1,250,000</td>
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<td>2,508,018</td>
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<td></td>
<td>6,259,935</td>
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<tr>
<td></td>
<td>$ 12,888,560</td>
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--continued--
9. 1975-76 Budgets, cont.

c. AGRICULTURAL EXPERIMENT STATION

<table>
<thead>
<tr>
<th>Estimated Revenues</th>
<th>Estimated Expenditures</th>
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</thead>
<tbody>
<tr>
<td><strong>Federal Grants:</strong></td>
<td><strong>Salaries</strong> $6,230,577</td>
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<tr>
<td>Hatch</td>
<td>Fringe Benefits $920,000</td>
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<td>(Requires matching)</td>
<td>$7,150,577</td>
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<tr>
<td>Hatch R.R.F.</td>
<td>Project Expense 2,525,956</td>
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<td>(Requires matching)</td>
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<tr>
<td>McIntire-Stennis</td>
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<tr>
<td>(Requires matching)</td>
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</tr>
<tr>
<td>Rural Development</td>
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<tr>
<td>Title V</td>
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<td></td>
<td>42,727 $2,352,236</td>
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<table>
<thead>
<tr>
<th>State Appropriations:</th>
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<tbody>
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<td>Regular State</td>
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<tr>
<td>Field Crop Research:</td>
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<tr>
<td>Bean &amp; Beet</td>
<td>74,824</td>
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<tr>
<td>Soft White Winter</td>
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<tr>
<td>Wheat</td>
<td>70,148</td>
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<tr>
<td>Sod Production</td>
<td>32,736</td>
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<tr>
<td>Horticulture Crop Research:</td>
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<tr>
<td>Vegetable &amp; Fruit</td>
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<tr>
<td>Extending Peach Tree</td>
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<tr>
<td>Life</td>
<td>22,487</td>
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<tr>
<td>Weather Adaptability</td>
<td>33,631</td>
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<tr>
<td>Livestock Research:</td>
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<tr>
<td>Livestock Production</td>
<td>46,765</td>
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<tr>
<td>Beef Cattle Forage</td>
<td>70,148</td>
</tr>
<tr>
<td>Cattle &amp; Swine</td>
<td></td>
</tr>
<tr>
<td>Infertility</td>
<td>70,148</td>
</tr>
<tr>
<td>Calf Mortality</td>
<td>46,765</td>
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<tr>
<td>Pest Control:</td>
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<tr>
<td>Pesticide Research</td>
<td>467,451</td>
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<tr>
<td>Control of Fruit Pests</td>
<td>56,118</td>
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<tr>
<td>Accelerated Tree Growth &amp;</td>
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</tr>
<tr>
<td>Nursery Stock</td>
<td>70,148</td>
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<tr>
<td>Rural &amp; Community Development</td>
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<tr>
<td></td>
<td>35,522</td>
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<tr>
<td>Municipal &amp; Agri-cultural Wastes</td>
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<td>Highway Tree Project</td>
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<tr>
<td>U.P. Development</td>
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<td>7,324,297</td>
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<tr>
<td></td>
<td>$9,676,533</td>
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<tr>
<td></td>
<td>$9,676,533</td>
</tr>
</tbody>
</table>

9f. INTERCOLLEGIATE ATHLETICS

| Authorized Expenditures | $2,701,328 |

RESOLVED that the 1975-76 General Fund, Cooperative Extension Service, Agricultural Experiment Station, and Intercollegiate Athletics budgets be approved as submitted.

Resolution approved by a vote of 7 to 0 with one abstention; motion by Trustee Carrigan, seconded by Trustee Martin. Trustee Huff abstained, not as a protest to the budget but because of inadequate support by the state agencies, the Governor, and the Legislature.

10. Faculty salaries were developed following the guidelines approved by the Board of Trustees at its August 20, 1975 meeting. Provost Cantlon recommends that the faculty salaries as shown on the lists submitted to the Trustees be approved effective July 1, 1975.

RESOLVED that the faculty salaries effective July 1, 1975 unless otherwise noted be approved as recommended.

Unanimously approved on motion by Trustee Huff, seconded by Trustee Martin. President Wharton added that the above action included his recommendations on University officers which were distributed separately to the Trustees.
11. Administrative-Professional salaries were developed following the guidelines approved by the Board of Trustees at its August 20, 1975 meeting. Executive Vice President Breslin recommends that the Administrative-Professional salaries as shown on the lists submitted to the Trustees be approved effective July 1, 1975.

RESOLVED that the Administrative-Professional salaries effective July 1, 1975 be approved as recommended.

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

12. President Wharton recommended to the Trustees certain changes in assignment, title, and function for University officers, plus the establishment of one new position. Proposed changes in the Board Bylaws, which may be required by these changes, will be submitted and acted upon separately.

The recommendations are as follows:

Provost

-- that Dr. Lawrence L. Boger be appointed Acting Provost at a salary of $46,500, effective October 1, 1975. A final recommendation for Provost will be made utilizing the established procedures of a committee of search or rating approved by the Academic Council on April 3, 1973. The Board title will be "Provost" and the administrative title will be "Vice President for Academic Affairs."

A recommendation on an Acting Dean for the College of Agriculture and Natural Resources to handle the affairs of the college during the period of Dean Boger's absence will be made at the next meeting of the Board of Trustees. In the four-week interim, Dean Boger will also continue to serve as Dean.

Vice President for Research Development

-- that the title of this position be changed to "Vice President for Research and Graduate Studies," and that Dr. John E. Cantlon be appointed to this post effective October 1, 1975, at a salary of $46,500.

Dean of Graduate School

-- that Dr. Milton E. Mueller be appointed Acting Dean of the Graduate School for the period October 1 through October 31, 1975. This one month period is required to allow Dr. Cantlon time to consult with the existing Search Committee regarding candidates for the Dean position.

Executive Vice President and Secretary to the Board

-- that Mr. Jack Breslin hold a Board title of "Executive Vice President" and an administrative title of "Vice President for Administration and State Relations," effective October 1, 1975.

-- that Mr. Elliott G. Ballard be appointed with the Board title "Secretary of the Board" and continue with his administrative title of "Assistant to the President," at a salary of $35,000, effective October 1, 1975. The duties and personnel reporting responsibilities will also be transferred.

University Attorney

-- that Mr. Leland W. Carr, Jr. continue as "University Attorney," as a Board title, with the added administrative title of "Vice President for Legal Affairs."

-- that an Office of Legal Services be established and a new position of "Assistant Vice President for Legal Services" be established. A recommendation to fill this position will be made shortly.

---continued---
D. OTHER ITEMS FOR ACTION, continued

12. Officer Personnel Recommendations, cont.

Title Changes

-- that Mr. Robert Perrin's title be changed to "Vice President for University and Federal Relations," and that of Dr. Eldon R. Nonnamaker to "Vice President for Student Affairs and Services."

-- that Mr. Starr Keesler's title be changed to "Assistant Vice President for Administration."

Motion was made by Trustee Carrigan, seconded by Trustee Martin to approve the above recommendations. Carried by a vote of 5 to 3, Trustees Huff, Radcliffe, and Stack voting "No."

Adjourned.

[Signature]
President

[Signature]
Secretary