

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
July 18, 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 Nonnamaker, Perrin, and Scott, Assistant to the President Ballard, and Attorney Carr. Henry F. Bredeck, Associate Director of Research Development presented the gifts and grants in Vice President Muelder's absence.

The Board convened in the Board Room at 2:15 p.m. with President Wharton presiding.

1. On motion by Trustee Huff, seconded by Trustee Carrigan, it was unanimously voted to approve the agenda.
2. On motion by Trustee Carrigan, seconded by Trustee Huff, the minutes of the June 20, 1975 meeting were unanimously approved.
3. The Executive Session actions of June 20, 1975 were unanimously approved on motion by Trustee Carrigan, seconded by Trustee Huff.

A. PERSONNEL CHANGES

Resignations

Resignations

1. Abburi Ramaiah, Research Associate, Biochemistry, effective June 30, 1975 to accept a position as Visiting Assistant Professor - Michigan State University.
2. William F. Randolph, Professor, Dean of Business, effective August 31, 1975 to take an early retirement.
3. Judith F. Borus, Research Associate, Dean of Communication Arts and Sciences, effective July 15, 1975 to spend a year in Washington, D.C.
4. Laurine E. Fitzgerald, Professor, Administration and Higher Education; and Associate Dean of Students, Vice President for Student Affairs, effective August 29, 1975 to accept a position at the University of Wisconsin.
5. Patricia M. Tengal, Assistant Professor, Family Ecology, effective August 31, 1975 to accept other employment and for personal reasons.
6. Robert R. Rice, Professor and Chairman, Human Environment and Design, effective August 31, 1975 to accept a position at the University of Arizona.
7. Holly L. Schrank, Associate Professor, Human Environment and Design and Dean of Education; and Assistant to Dean, Dean of Human Ecology, effective August 31, 1975 to accept a position as Head of Clothing, Textiles & Related Arts at Oregon State Univ.
8. Cancellation of the appointment of William P. Drescher, Instructor/Resident, Medicine, effective July 1, 1975 through June 30, 1976 to accept a position in Psychiatry as Post-Doctoral Fellow.
9. Cancellation of the appointment of R. Donald Eward, Associate Clinical Professor, Obstetrics, Gynecology, and Reproductive Biology, effective July 1, 1975 through June 30, 1976.
10. Jack Vander Woude, Assistant Clinical Professor, Psychiatry, effective May 20, 1975 to move to Arizona.
11. Gary J. Frost, Assistant Professor and Assistant Dean, James Madison College, effective July 31, 1975 to accept position as Dean of the Fourth College, University of California at San Diego.
12. Sandra Warden, Professor, Justin Morrill College, effective August 31, 1975 to accept a position as Dean of Behavioral Studies and Professor of Sociology at the West Virginia College of Graduate Studies.
13. Garrett E. Crow, Research Associate, Botany and Plant Pathology, effective June 30, 1975 to accept employment at the University of New Hampshire.
14. Gordon A. Melson, Assistant Professor, Chemistry, effective August 31, 1975 to accept a position at Virginia Commonwealth University.
15. Thomas Butts, Instructor, Mathematics, effective July 15, 1975 to accept a position at Case Western Reserve.
16. Donald L. Parker, Research Associate, Physics, effective August 31, 1975 to accept a position as Assistant Professor in the Department of Physics, Iowa State University.

A. PERSONNEL CHANGES, continued

July 18, 1975

Resignations

Resignations, cont.

17. Andrew D. Hanson, Research Associate, MSU/AEC Plant Research Laboratory, effective June 30, 1975 to accept appointment as Specialist.
18. Sheldon Stolman, Assistant Professor, Pharmacology, effective June 30, 1975 to begin third year clerkship fall term at Botsford Hospital in Farmington, Michigan.
19. William Padberg, Associate Professor and Acting Director, Social Work, effective August 31, 1975 to accept a position as Dean of the School of Social Service, St. Louis University.
20. Barbara G. Star, Assistant Professor, Social Work, effective August 31, 1975 to accept another position at University of Southern California.
21. Delbert L. Whitenack, Assistant Professor, Pathology, effective August 31, 1975 to accept a position at Oklahoma State University.
22. Delbert J. Krahwinkel, Assistant Professor, Small Animal Surgery and Medicine, effective August 31, 1975 to accept a position at University of Tennessee.

Sabbatical
LeavesLeaves--Sabbatical

1. Maurice W. Adams, Professor, Crop and Soil Sciences, with full pay, effective January 2, 1976 through June 30, 1976 for development of research and teaching capabilities at University of Cambridge, England.
2. Joseph W. Thompson, Professor, Marketing and Transportation Administration, with full pay, effective April 1, 1976 through June 30, 1976 to develop case material for classroom use while in New York, Chicago, and Dallas, Texas.
3. William H. Schmidt, Associate Professor, Counseling, Personnel Services and Educational Psychology; and Institute for Family and Child Study, with half pay, effective September 1, 1975 through August 31, 1976 to study in Washington, D.C.
4. Robert P. Boger, Professor, Family and Child Sciences; and Director, Institute of Family and Child Study, with full pay, effective September 1, 1975 through February 29, 1976 to study and write in East Lansing; possible research study in New Zealand.
5. Donald Melcer, Professor, Family and Child Sciences, with half pay, effective September 1, 1975 through August 31, 1976 to study at Merrill-Palmer Institute of Human Development and Family Life, Detroit; and to write in East Lansing, Michigan.
6. Michael D. Bailie, Associate Professor, Human Development and Physiology, with half pay, effective September 1, 1976 through August 31, 1977 to study at Sophia Childrens Hospital and Neonatal Unit, The Netherlands.
7. Arthur S. Elstein, Professor, Psychiatry; and Professor and Acting Director, Medical Education Research and Development, with half pay, effective August 1, 1975 through July 31, 1976 to study at Harvard School of Public Health, Center for Analysis of Health Practices.
8. Angus J. Howitt, Professor, Entomology, with full pay, effective September 15, 1975 through March 15, 1976 to study at Fruit Technology Research Institute in Stellenbosch, South Africa, and travel to deciduous fruit regions of South Africa.
9. James W. Trow, Professor, Geology, with full pay, effective April 1, 1976 through June 30, 1976 to study in Southern Appalachians, West Texas, and Death Valley, California.
10. Thelma I. Arnette, Assistant Professor, Physics, with full pay, effective September 1, 1975 through December 31, 1975 to study in East Lansing, Michigan.
11. Julian R. Brandou, Professor and Director, Science and Mathematics Teaching Center, with full pay, effective September 1, 1975 through November 30, 1975 to study at Michigan teacher training institutions and selected out of state sites.
12. Ian Matley, Professor, Geography, with full pay, effective October 1, 1976 through December 31, 1976 to study in Helsinki, Finland, and Scotland.
13. Charles A. Gliozzo, Associate Professor, Humanities; and Director, Overseas Study, University College, Continuing Education, with full pay, effective June 16, 1976 through September 15, 1976 to study and travel in East Lansing and western Europe.
14. Barry N. Stein, Associate Professor, Social Science, with full pay, effective October 1, 1975 through December 31, 1975 to study in East Lansing, New York, and Washington.
15. David A. Morrow, Associate Professor, Large Animal Surgery and Medicine and Dairy Science, with half pay, effective August 1, 1975 through July 31, 1976 to study at Colorado State University in Fort Collins, Colorado.

A. PERSONNEL CHANGES, continued

July 18, 1975

Leaves--HealthHealth
Leaves:

1. Laurence A. Cushman, 4-H Youth Agent, Berrien, Cass, and Van Buren counties, with full pay, effective June 16, 1975 through July 31, 1975.
2. Patricia J. LaFlame, Specialist Education Media, Agriculture and Natural Resources Education Institute, with full pay, effective June 9, 1975 through July 18, 1975.
3. William F. Randolph, Professor, Dean of Business, with full pay, effective June 16, 1975 through July 31, 1975.
4. Anne H. Stevenson, Specialist, Institute of Family and Child Study, and Family and Child Sciences, with full pay, effective May 13, 1975 through June 13, 1975.

Leaves--OtherOther
Leaves

1. Linda C. Wagner, Professor, English, without pay, effective January 1, 1976 through August 31, 1976 to research and write at Radcliffe Institute in Cambridge, Mass., and East Lansing, Michigan.
2. Randall Harrison, Professor, Communication, without pay, effective September 1, 1975 through April 30, 1976 to study in San Francisco, California.
3. Gary Lee Cloud, Associate Professor, Metallurgy, Mechanics and Materials Science, without pay, effective September 1, 1975 through August 31, 1976 to research at Air Force Materials Laboratory, Wright Patterson Air Force Base, Dayton, Ohio.
4. Edward M. Eisenstein, Professor, Biophysics, with 25% pay, effective October 1, 1975 through March 31, 1976 to study at Michigan State University.
5. Elliott K. Wicks, Assistant Professor, James Madison College, without pay, effective September 1, 1975 through August 31, 1976 to work as a policy analyst for the Office of Health and Medical Affairs in the Michigan Department of Management and Budget.
6. Jack B. Kinsinger, Professor, Chemistry, without pay, effective September 1, 1975 through August 31, 1977 to go to National Science Foundation, Washington, D.C.
7. Robert G. H. Robertson, Assistant Professor, Physics-Cyclotron, without pay, effective September 1, 1975 through August 31, 1976 to study at Princeton University.
8. William Derman, Associate Professor, Anthropology, without pay, effective January 1, 1976 through August 31, 1976 to study and travel to Toronto, Ontario, Canada; and West Africa.
9. Robert A. Zucker, Professor, Psychology, without pay, effective September 1, 1975 through December 31, 1975 to study at University of Texas at Austin.
10. Alfred Opubor, Associate Professor, Racial and Ethnic Studies and Department of Communication, without pay, effective September 1, 1975 through August 31, 1977 to do research-teaching in Ghana and Nigeria.

Transfers and Changes in AssignmentTransfers and
Changes in
Assignment

1. Transfer James E. Mulvany from County Extension Director, Ingham County, to Extension Agricultural Agent at Large, effective June 15, 1975. James E. Mulvany
2. Change James H. Booth, Assistant Professor, Agricultural Economics, from 100% time at a salary of \$17,300 per year to 50% time at a salary of \$8,650 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975. James H. Booth
3. Return to campus assignment at full pay from leave, no pay, effective March 22, 1975 through March 28, 1975 for Kelly M. Harrison, Associate Professor, Agricultural Economics. Kelly M. Harrison
4. Payment of \$4,000 plus retirement pay for the period July 1, 1975 through August 31, 1975 for C. Raymond Hoglund, Professor Emeritus, Agricultural Economics. C. Raymond Hoglund
5. Payment of \$200 plus retirement pay for the period June 1, 1975 through June 30, 1975, 30% time, for Karl T. Wright, Professor Emeritus, Agricultural Economics. Karl T. Wright
6. Additional assignment as Adjunct Associate Professor, Animal Husbandry, effective July 1, 1975 through June 30, 1976, for E. Dale Purkhiser, Extension Swine Agent, Cass, St. Joseph, Berrien, and Van Buren counties. E. Dale Purkhiser
7. Change in terms of leave for Norman R. Thompson, Professor, Crop and Soil Sciences, from half pay to full pay, effective June 16, 1975 through June 15, 1976. Norman R. Thompson
8. Payment of \$2,160 plus retirement pay for the period March 17, 1975 through June 30, 1975, 60% time, for Raymond Clark, Professor Emeritus, Agriculture and Natural Resources Education Institute. Raymond Clark

A. PERSONNEL CHANGES, continued

July 18, 1975

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

Roger L. Funk

9. Change assignment for Roger L. Funk from Associate Professor, Art, and Assistant Dean, College of Arts and Letters, to Professor and Chairman, Department of Art, with an increase in salary to \$27,500 per year on a 12-month basis, effective July 1, 1975.

Gerhard Magnus

10. Approved the following for Gerhard Magnus:
- a. Change from Professor and Chairman, Department of Art, to Professor, Department of Art, at a salary of \$32,700 per year on a 12-month basis, effective July 1, 1975;
 - b. Change to a 10-month basis at a salary of \$25,000 per year, effective September 1, 1975.

Ralph P.
Barrett

11. Approved the following for Ralph P. Barrett effective September 1, 1975:
- a. Change from Associate Professor, English, and Associate Professor and Director, English Language Center, to Associate Professor, English and English Language Center;
 - b. Change from a 12-month basis at a salary of \$20,000 per year to a 10-month basis at a salary of \$16,000 per year.

Paul E.
Munsell

12. Approved the following for Paul E. Munsell effective September 1, 1975:
- a. Change from Associate Professor, English, and Associate Professor and Assistant Director, English Language Center to Associate Professor, English, and Associate Professor and Director, English Language Center;
 - b. Change from a 10-month basis at a salary of \$13,100 per year to a 12-month basis at a salary of \$16,375 per year.

Donald Lammers

13. Approved the following for Donald Lammers:
- a. Change from Associate Professor and Associate Chairman to Associate Professor and Chairman, Department of History, effective July 1, 1975;
 - b. Change from a 10-month basis at a salary of \$22,350 per year to a 12-month basis at a salary of \$26,500 per year, effective September 1, 1975.

James Soltow

14. Approved the following for James Soltow:
- a. Change from Professor and Chairman to Professor, History, effective July 1, 1975;
 - b. Change from a 12-month basis at a salary of \$29,950 per year to a 10-month basis at a salary of \$24,000 per year effective September 1, 1975.

William J.
Haley

15. Change William J. Haley, Assistant Professor, Departments of Economics and Agricultural Economics, from a 12-month basis at a salary of \$21,875 per year to a 10-month basis at a salary of \$17,500 per year, effective September 1, 1975.

Carl E.
Liedholm

16. Change in terms of leave for Carl E. Liedholm, Professor, Economics, from half pay to full pay, effective July 1, 1975 through August 31, 1975.

Daniel H. Saks

17. Change in assignment for Daniel H. Saks, Assistant Professor, from Economics and Urban and Metropolitan Studies to Economics only, effective September 1, 1976.

Paul E. Smith

18. Payment of \$4,928 plus retirement pay for the period July 1, 1975 through August 29, 1975, 75% time, for Paul E. Smith, Professor Emeritus, Marketing and Transportation Administration.

Frank B.
Senger

19. Change Frank B. Senger from Professor and Chairman to Professor, only, Journalism, and a change in salary to \$27,600 per year on a 12-month basis, effective July 1, 1975.

Martin Block

20. Approved the following for Martin Block, Instructor, effective June 1, 1975 through June 30, 1975:
- a. Assignment to Advertising and Telecommunication;
 - b. Change from 75% time at a salary of \$10,800 per year to 100% time at a salary of \$14,400 per year.

Bradley S.
Greenberg

21. Assignment of Bradley S. Greenberg, Professor, to Communication and Telecommunication, effective July 1, 1975 through June 30, 1976.

Irvin J.
Lehmann

22. Assignment of Irvin J. Lehmann, Professor, to Learning and Evaluation Service and Counseling, Personnel Services and Educational Psychology, effective July 1, 1975 through June 30, 1976.

LeRoy A. Olson

23. Assignment of LeRoy A. Olson, Professor, to Learning and Evaluation Service and Counseling, Personnel Services and Educational Psychology, effective July 1, 1975 through June 30, 1976.

William K.
Durr

24. Change William K. Durr, Professor, from 100% time at a salary of \$22,300 per year to 50% time at a salary of \$11,150 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

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

25. Change Howard W. Hickey from Associate Professor, Elementary and Special Education and Administration and Higher Education, and Director, Mott Institute for Community Improvement, to Associate Professor, Elementary and Special Education and Administration and Higher Education, effective July 1, 1975. Howard W. Hickey
26. Additional assignment to Engineering Research effective September 1, 1975 through August 31, 1976 for William A. Bradley, Professor, Metallurgy, Mechanics and Materials Science and Civil and Sanitary Engineering. William A. Bradley
27. Change of assignment for Floyd E. LeCureux, Assistant Professor, from Computer Science and Engineering Instructional Services to Computer Science and Engineering Research effective September 1, 1975 through August 31, 1976. Floyd E. LeCureux
28. Additional assignment to Engineering Research effective September 1, 1975 through December 31, 1975 for Francis X. McKelvey, Assistant Professor, Civil and Sanitary Engineering. Francis X. McKelvey
29. Additional assignment as Professor, Engineering Research, effective September 1, 1975 through August 31, 1976 for Robert Summitt, Professor and Chairman, Metallurgy, Mechanics, and Materials Science. Robert Summitt
30. Assignment of Gary Cloud, Associate Professor, to Metallurgy, Mechanics and Materials Science, only, effective September 1, 1975. Gary Cloud
31. Change in terms of appointment of Linda Lou Lucht as Instructor and Acting Coordinator for Continuing Education, Dean's Office, College of Human Ecology and Continuing Education Service, from a salary of \$7,500 for the period September 1, 1975 through June 30, 1976 to a salary of \$9,000 for the period July 1, 1975 through June 30, 1976. Linda Lou Lucht
32. Change Margaret Bubolz, Professor, Family and Child Sciences, from a 12-month basis at a salary of \$25,950 per year to a 10-month basis at a salary of \$20,760 per year effective September 1, 1975. Margaret Bubolz
33. Additional assignment to the Dean's Office, College of Human Medicine, effective July 1, 1975 for John T. Parmeter, Assistant Professor, Medical Education Research and Development and Assistant to the Dean, College of Human Medicine. John T. Parmeter
34. Change in terms of leave from no pay to full pay effective February 1, 1976 through April 30, 1976 for W. Donald Weston, Professor, Psychiatry, and Health Services Education and Research, and Associate Dean, College of Human Medicine. W. Donald Weston
35. Change from leave, 25% pay, to full time duties at a salary of \$26,800 per year on a 12-month basis, effective July 1, 1975 through September 30, 1975 for Edward M. Eisenstein, Professor, Biophysics. Edward M. Eisenstein
36. Change Ronald W. Richards, Associate Professor, Medical Education Research and Development, from Acting Program Director to Program Director, U.P. Project, effective July 1, 1975. Ronald W. Richards
37. Additional assignment to Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976 for Ruth L. Clausen, Instructor, Health Services Education and Research. Ruth L. Clausen
38. Change Jon M. Hazen from Assistant Clinical Professor to Clinical Associate Professor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976. Jon M. Hazen
39. Change Richard S. Johnson from Assistant Clinical Professor to Clinical Associate Professor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976. Richard S. Johnson
40. Change Joseph C. Leshock from Assistant Clinical Professor to Clinical Associate Professor, Obstetrics, Gynecology, and Reproductive Biology, effective July 1, 1975 through June 30, 1976. Joseph C. Leshock
41. Change Edward B. Leverich from Assistant Clinical Professor to Clinical Associate Professor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976. Edward B. Leverich
42. Change William H. Plesscher from Assistant Clinical Professor to Clinical Associate Professor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976. William H. Plesscher
43. Change Donald R. Quigley from Assistant Clinical Professor to Clinical Associate Professor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976. Donald R. Quigley
44. Change Joseph L. Sheets from Associate Clinical Professor to Clinical Professor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976. Joseph L. Sheets

A. PERSONNEL CHANGES, continued

July 18, 1975

Transfers and Changes in Assignment, cont.

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| Transfers and Changes in Assignment | |
| William J. Sinclair | 45. Change William J. Sinclair from Assistant Clinical Professor to Clinical Associate Professor, Obstetrics, Gynecology and Reproductive Biology, effective July 1, 1975 through June 30, 1976. |
| Donald L. Anderson | 46. Additional assignment to Physiology effective July 1, 1975 through August 31, 1975 for Donald L. Anderson, Professor, Chemical Engineering and Engineering Research. |
| E. James Potchen | 47. Change in beginning date of appointment of E. James Potchen as Professor and Chairman, Department of Radiology, from July 1, 1975 to June 16, 1975. |
| James B. Kilway | 48. Change James B. Kilway from Associate Clinical Professor to Associate Professor, Surgery, effective July 1, 1975 through June 30, 1976. |
| Robert J. Sprafka | 49. Additional assignment to Health Services Education and Research and a change from a 10-month basis at a salary of \$16,500 per year to a 12-month basis at a salary of \$20,625 per year effective September 1, 1975 through August 31, 1976 for Robert J. Sprafka, Associate Professor, Physics. |
| Arthur S. Elstein | 50. Change Arthur S. Elstein from Professor and Acting Director, Medical Education Research and Development, and Professor, Psychiatry, at a salary of \$28,700 per year, to Professor, Medical Education Research and Development, and Psychiatry, at a salary of \$27,500 per year on a 12-month basis, effective August 1, 1975 through July 31, 1976. |
| Ann C. Olmstead | 51. Change Ann C. Olmsted from Professor, Medical Education Research and Development and Teacher Education at a salary of \$23,300 per year to Professor and Acting Director, Medical Education Research and Development, and Professor, Teacher Education, at a salary of \$24,500 per year on a 12-month basis, effective August 1, 1975 through July 31, 1976. |
| Dixie Platt | 52. Change Dixie Platt from Specialist, James Madison College, at a salary of \$10,325 per year on a 10-month basis, to Specialist and Acting Assistant Dean, James Madison College, at a salary of \$14,200 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976. |
| Walter Benenson | 53. Additional assignment to Lyman Briggs College, effective July 1, 1975 through June 30, 1976 for Walter Benenson, Professor, Physics. |
| Martin Benjamin | 54. Additional assignment to Lyman Briggs College, effective January 1, 1976 through August 31, 1976 for Martin Benjamin, Associate Professor, Philosophy. |
| Manfred Engelmann | 55. Additional assignment to Lyman Briggs College effective September 1, 1975 through April 30, 1976 for Manfred Engelmann, Professor, Natural Science. |
| Peter A. Schroeder | 56. Additional assignment to Lyman Briggs College, effective September 1, 1975 through August 31, 1976 for Peter A. Schroeder, Professor, Physics. |
| Marvin L. Tomber | 57. Additional assignment to Lyman Briggs College, effective September 1, 1975 through August 31, 1976 for Marvin L. Tomber, Professor, Mathematics. |
| M. A. El-Bayoumi | 58. Return to full time campus duties from leave, half pay, effective July 1, 1975 for M. A. El-Bayoumi, Professor, Biophysics and Chemistry. |
| Gerasimos J. Karabatsos | 59. Change Gerasimos J. Karabatsos from Professor and Associate Chairman to Professor and Chairman, Department of Chemistry, with an increase in salary to \$39,500 per year on a 12-month basis, effective September 1, 1975. |
| Jack B. Kinsinger | 60. Change Jack B. Kinsinger from Professor and Chairman, Department of Chemistry, at a salary of \$36,600 per year on a 12-month basis, to Professor, Chemistry, at a salary of \$29,280 per year on a 10-month basis, effective September 1, 1975. |
| Mary K. Winter | 61. Change in effective date of granting of tenure from September 1, 1976 to September 1, 1975 for Mary K. Winter, Assistant Professor, Department of Mathematics. |
| Bryan H. Wildenthal | 62. Additional assignment as Associate Director, Cyclotron, effective July 1, 1975 for Bryan H. Wildenthal, Professor, Department of Physics. |
| Richard J. McLeod | 63. Additional assignment as Acting Director, Science and Mathematics Teaching Center, with an increase in salary to \$19,000 per year on a 10-month basis, effective September 1, 1975 through November 30, 1975 for Richard J. McLeod, Associate Professor, Science and Mathematics Teaching Center. |
| Albert W. Sparrow | 64. Additional assignment to the Dean's Office, College of Osteopathic Medicine, effective July 1, 1975 for Albert W. Sparrow, Associate Professor, Department of Human Development. |
| John E. Jordan | 65. Additional assignment to the Dean's Office, College of Osteopathic Medicine, effective July 1, 1975 through June 30, 1976 for John E. Jordan, Professor, Counseling, Personnel Services and Educational Psychology. |

A. PERSONNEL CHANGES, continued

July 18, 1975

Transfers and Changes in Assignment, cont.

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| | Transfers and
Changes in
Assignment |
| 66. Additional assignment as Clinical Associate Professor, Department of Family Medicine, effective September 1, 1975 through June 30, 1976 for Lawrence M. Jarrett, Staff Physician, MSU Health Center. | Lawrence M.
Jarrett |
| 67. Change Sheldon G. Lowry, Professor, Sociology; Director, Multidisciplinary Major Program; and Assistant Dean for Continuing Education, Dean of Social Science and Continuing Education Service, to Professor, Sociology; Director, Multidisciplinary Major Program; and Assistant Dean for Undergraduate Education, Dean of Social Science, effective July 1, 1975. | Sheldon G.
Lowry |
| 68. Change of assignment for Robert C. Trojanowicz from Associate Professor, School of Criminal Justice, and Assistant Dean for Undergraduate Education, Dean of Social Science, to Associate Professor, Criminal Justice, and Assistant Dean for Continuing Education, College of Social Science, and Continuing Education, effective July 1, 1975. | Robert C.
Trojanowicz |
| 69. Additional assignment as Assistant Professor, Psychology, effective September 1, 1975 through June 30, 1976 for Albert Aniskiewicz, Assistant Professor, Counseling Center, Adjunct Assistant Professor, Psychiatry. | Albert
Aniskiewicz |
| 70. Additional assignment as Adjunct Associate Professor, Political Science, effective September 1, 1975 through June 30, 1976 for Robert Lorinskas, Associate Professor, Criminal Justice. | Robert
Lorinskas |
| 71. Additional assignment as Coordinator, Criminal Justice Systems Center, and a change from a 10-month basis, at a salary of \$21,650 per year to a 12-month basis, at a salary of \$27,975 per year effective September 1, 1975 through August 31, 1976 for John H. McNamara, Professor, Criminal Justice. | John H.
McNamara |
| 72. Change Robert H. Scott from Lecturer, Criminal Justice, at no salary, to Professor, Criminal Justice, 50% time, at a salary of \$2,875 for the period October 1, 1975 through December 31, 1975, and a salary of \$2,875 for the period April 1, 1976 through June 30, 1976. | Robert H. Scott |
| 73. Additional assignment as Adjunct Assistant Professor, Political Science, effective September 1, 1975 through August 31, 1976 for Harry Pachon, Assistant Professor, Urban and Metropolitan Studies. | Harry Pachon |
| 74. Change Raymond W. Frankmann from Professor and Associate Chairman, Department of Psychology, to Professor, Department of Psychology, and a change from a 12-month basis at a salary of \$27,550 per year to a 10-month basis at a salary of \$22,050 per year effective September 1, 1975. | Raymond W.
Frankmann |
| 75. Change Lester M. Hyman from Associate Professor, Department of Psychology, at a salary of \$16,450 per year on a 10-month basis, to Associate Professor and Associate Chairperson, Department of Psychology, at a salary of \$21,200 per year on a 12-month basis, effective September 1, 1975. | Lester M.
Hyman |
| 76. Change Joseph P. Miller, Jr., Associate Professor, Social Work, from a 10-month basis at a salary of \$18,000 per year to a 12-month basis at a salary of \$22,500 per year effective September 1, 1975. | Joseph P.
Miller, Jr. |
| 77. Change Joseph P. Miller, Jr., from Associate Professor, Social Work, to Associate Professor and Acting Director, Social Work, at a salary of \$23,700 per year on a 12-month basis, effective August 1, 1975. | Joseph P.
Miller, Jr. |
| 78. Cancellation of sabbatical leave with half pay effective September 1, 1975 through August 31, 1976 for Louis G. Tornatzky, Associate Professor, Psychology and Urban and Metropolitan Studies. | Louis G.
Tornatzky |
| 79. Change in assignment for Charles F. Reed from Professor and Acting Dean, College of Veterinary Medicine, to Professor and Associate Dean, College of Veterinary Medicine and Continuing Education, effective August 1, 1975. | Charles F.
Reed |
| 80. Payment of \$12,000 per year plus retirement pay, 50% time, effective July 1, 1975 through September 15, 1975 for Walter L. Mallmann, Professor Emeritus, Microbiology and Public Health. | Walter L.
Mallman |
| 81. Change Donald C. Sawyer from Associate Professor, Small Animal Surgery and Medicine, and Acting Assistant Dean, College of Veterinary Medicine, at a salary of \$26,300 per year on a 12-month basis, to Associate Professor, Small Animal Surgery and Medicine, at a salary of \$25,700 per year on a 12-month basis, effective August 1, 1975. | Donald C.
Sawyer |
| 82. Payment of \$2,400 plus retirement pay for the period July 1, 1975 through June 30, 1976, 20% time, for Leo A. Haak, Professor Emeritus, Institute for Community Development. | Leo A. Haak |
| 83. Effective dates of September 15, 1974 through August 31, 1975 for the appointment of Michael J. Conwell as Assistant Director, Honors College (to provide ending date). | Michael J.
Conwell |
| 84. Change of assignment for James H. Pickering from Professor and Associate Chairman, Department of English, at a salary of \$27,850 per year, to Professor, Department of English, and Director, Honors College, at a salary of \$29,050 per year on a 12-month basis, effective August 1, 1975. | James H.
Pickering |

A. PERSONNEL CHANGES, continued

July 18, 1975

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

- Curtis J. McCarty 85. Change of assignment for Curtis J. McCarty, Assistant Professor, from Secondary Education and Curriculum and Instructional Media Center, to Secondary Education and Curriculum and Learning and Evaluation Service, effective July 1, 1975.
- Charles F. Wrigley 86. Change of assignment for Charles F. Wrigley from Professor, Psychology and Engineering, and Director, Computer Institute for Social Science Research, to Professor, Psychology, and Computer Lab., effective July 1, 1975 through August 31, 1975.
- David L. Armstrong 87. Assignment of David L. Armstrong, Professor, Assistant Dean, and Director of Resident Instruction, College of Agriculture and Natural Resources, to Overseas-Brazil at an overseas salary of \$32,450 per year on a 12-month basis, effective June 28, 1975 through July 25, 1975.
- Derek R. Byerlee 88. Assignment of Derek R. Byerlee, Assistant Professor, Agricultural Economics, to Overseas-Sierra Leone, at an overseas salary of \$19,680 per year on a 12-month basis, effective July 1, 1975 through August 15, 1975.
- Kelly M. Harrison 89. Assignment of Kelly M. Harrison, Associate Professor, Agricultural Economics, to Overseas-Costa Rica, at an overseas salary of \$23,430 per year on a 12-month basis, effective June 1, 1975 through June 6, 1975.
- Glenn L. Johnson 90. Assignment of Glenn L. Johnson, Professor, Agricultural Economics, to Overseas-Austria at an overseas salary of \$39,820 per year on a 12-month basis, effective June 9, 1975 through June 13, 1975.
- George E. Rossmiller 91. Assignment of George E. Rossmiller, Associate Professor, Agricultural Economics, to Overseas-Austria at an overseas salary of \$23,980 per year on a 12-month basis, effective June 9, 1975 through June 18, 1975.
- Robert F. Carlson 92. Assignment of Robert F. Carlson, Professor, Horticulture, to Overseas-MSU/AID Uruguay, at an overseas salary of \$25,410 per year on a 12-month basis, effective September 1, 1975 through December 5, 1975.
- J. Geoffrey Moore 93. Assignment of J. Geoffrey Moore, Professor, Secondary Education and Curriculum, to Overseas-England, effective June 20, 1975 through July 31, 1975.
- Dozier Thornton 94. Assignment of Dozier Thornton, Associate Professor, Psychology, to Overseas-England, effective September 1, 1975 through December 31, 1975.
- Thomas C. Hazlett 95. Change for Thomas C. Hazlett, Professor, Urban Planning and Landscape Architecture, from a 10-month basis, at a salary of \$21,850 per year to a 12-month basis, at a salary of \$27,350 per year, effective September 1, 1975.
- Richard E. Hensen 96. Additional assignment as Adjunct Assistant Professor, Administration and Higher Education, effective July 1, 1975 through June 30, 1976 for Richard E. Hensen, Assistant Director, Admissions and Scholarships.
- Phyllis Wilkie 97. Change Phyllis Wilkie from Senior Research Assistant A-P 9 to Assistant Registrar/Evaluation A-P 10, Registrar, with an increase in salary to \$14,500 per year on a 12-month basis, effective June 1, 1975.
- Ben Adams 98. Change of assignment for Ben Adams from Film Production Camera Operator C-T VIII to Cinematographer/Editor A-P 10, Instructional Film and Multimedia Production Services, with an increase in salary to \$10,900 per year on a 12-month basis, effective July 1, 1975.
- Robert Crawford 99. Change of assignment for Robert Crawford from Cinematographer/Editor A-P 10 to Senior Cinematographer/Editor A-P 11, Instructional Film and Multimedia Production Service, with an increase in salary to \$12,000 per year on a 12-month basis, effective July 1, 1975.
- Susan M. Davis 100. Change of assignment for Susan M. Davis from TV Camera Operator C-T VIII to Graphic Artist A-P 7, Instructional Film and Multimedia Production Services, with an increase in salary to \$10,000 per year on a 12-month basis, effective July 1, 1975.
- Philip de Firmian 101. Change of assignment for Philip de Firmian from Writer/Director A-P 10 to Senior Writer/Director A-P 11, Instructional Film and Multimedia Production Services, with an increase in salary to \$13,225 per year on a 12-month basis, effective July 1, 1975.
- Brian Downey 102. Change of assignment for Brian Downey from Cinematographer/Editor A-P 10 to Senior Cinematographer/Editor A-P 11, Instructional Film & Multimedia Production Services, with an increase in salary to \$12,000 per year on a 12-month basis, effective July 1, 1975.
- Elizabeth C. Kay 103. Change of assignment for Elizabeth C. Kay from Senior Writer/Director A-P 11 to Film Producer A-P 12, Instructional Film and Multimedia Production Services, with an increase in salary to \$15,800 per year on a 12-month basis, effective July 1, 1975.

A. PERSONNEL CHANGES, continued

July 18, 1975

Transfers and Changes in Assignment, cont.

104. Change of assignment for Jerry K. Stimpfle from Cinematographer/Editor A-P 10 to Senior Cinematographer/Editor A-P 11, Instructional Film and Multimedia Production Services, with an increase in salary to \$12,500 per year on a 12-month basis, effective July 1, 1975.
105. Change of assignment for Nancy L. Underwood from Graphics Technician at \$3.74 per hour to Graphic Artist A-P 7, Instructional Media Center, at a salary of \$8,500 per year on a 12-month basis, effective July 1, 1975.
106. Change of assignment for Donald E. Horner from Administrative Assistant I A-P 8 to Program Analyst A-P 10, Computer Laboratory, with an increase in salary to \$13,500 per year on a 12-month basis, effective June 1, 1975.
107. Transfer Thomas B. Shipley from Supervisor Records A-P 9, Registrar, to Administrative Assistant II A-P 10, Medicine, with an increase in salary to \$11,800 per year on a 12-month basis, effective July 14, 1975.
108. Change of assignment for Alfred Opubor from Associate Professor, Racial and Ethnic Studies and Communication, and Director, African Studies Center, at a salary of \$22,600 per year on a 12-month basis, to Associate Professor, Racial and Ethnic Studies and Communication, at a salary of \$17,120 per year on a 10-month basis, effective September 1, 1975.
109. Assignment of T. Harry McKinney, Professor, Administration and Higher Education, to International Studies and Programs, Overseas-Brazil at an overseas salary of \$28,600 per year on a 12-month basis, effective June 28, 1975 through August 1, 1975.
110. Transfer Loretta J. Price from Office Assistant C-T VIII, Instructional Media Center, to Conference Consultant A-P 9, Continuing Education Service, with an increase in salary to \$10,000 per year on a 12-month basis, effective June 29, 1975.
111. Change Laura Valentino, Staff Benefits Representative, from A-P 8 to A-P 9 with an increase in salary to \$11,100 per year on a 12-month basis, effective July 1, 1975.
112. Change Vickie Veneman, Staff Benefits Representative, from A-P 8 to A-P 9 with an increase in salary to \$10,000 per year on a 12-month basis, effective July 1, 1975.

Transfers and
Changes in
AssignmentJerry K.
StimpfleNancy L.
UnderwoodDonald E.
HornerThomas B.
Shipley

Alfred Opubor

T. Harry
McKinney

Loretta J. Price

Laura
Valentino

Vickie Veneman

Promotions

1. Change of title from Instructor to Assistant Professor, History, for Harry A. Reed, effective June 1, 1975 with an increase in salary to \$13,000 per year on a 10-month basis.
2. Change of title from Instructor to Assistant Professor, Economics, for Luke K.P. Chan, effective September 1, 1975 with an increase in salary to \$15,500 per year on a 10-month basis.
3. Change of title from Associate Professor to Professor, Psychology, for Lawrence A. Messe, effective July 1, 1975 with an increase in salary to \$20,000 per year on a 10-month basis.

Promotions

Salary Changes

1. Increase in salary for William J. Haley, Assistant Professor, Economics and Agricultural Economics, to \$21,875 per year on a 12-month basis, effective February 1, 1975.
2. Increase in salary for Ralph C. Gordon, Associate Professor, Human Development and Microbiology and Public Health, to \$28,750 per year on a 12-month basis, effective July 1, 1975.
3. Increase in salary for Elmer S. Anttonen, Associate Professor and Associate Director, Off-Campus Credit Courses, University Consortium Center, to \$21,200 per year on a 12-month basis, effective July 1, 1975.
4. Increase in salary for Donald D. Fink, Director, Off-Campus Credit Courses, University Consortium Center, to \$26,500 per year on a 12-month basis, effective July 1, 1975.
5. Change in salary for George H. Axinn, Professor and Assistant Dean, International Studies and Programs, to \$33,900 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

Salary
Changes

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments

Appointments

1. Forrest J. Gibson, Specialist, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of \$14,900 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
2. Trimble R. Hedges, Professor, Agricultural Economics, assigned to Overseas-Ethiopia, at an overseas salary of \$25,000 per year on a 12-month basis, effective August 1, 1975 through April 30, 1976.
3. Gary R. Ingvaldson, Specialist, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of \$13,750 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
4. R. Kenneth McGuffey, Research Associate, Agricultural Economics, and Dairy Science, at a salary of \$9,600 per year on a 12-month basis, effective June 1, 1975 through December 31, 1975.
5. Stephen J. Meyer, Specialist, Agricultural Economics and Resource Development, at a salary of \$15,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
6. Janet L. Munn, Specialist, Agricultural Economics, at a salary of \$9,000 per year on a 12-month basis, effective August 15, 1975 through August 14, 1976.
7. Dennis W. Pervis, Specialist, Agricultural Economics, 50% time, at a salary of \$6,110 per year on a 12-month basis, effective July 1, 1975 through September 15, 1975.
8. Dunstan S.C. Spencer, Specialist, Agricultural Economics, at a salary of \$17,200 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.
9. Richard L. Ledebuhr, Specialist, Agricultural Engineering, with job security, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1975.
10. Constantine L. Fenderson, Postdoctoral Fellow, Animal Husbandry, at a salary of \$10,000 per year on a 12-month basis, effective August 1, 1975 through August 31, 1975.
11. Abburi Ramaiah, Visiting Assistant Professor, Biochemistry and Institute of Agricultural Technology, at a salary of \$16,000 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
12. In-Cheol Kim, Research Associate, Biochemistry, at a salary of \$9,650 per year on a 12-month basis, effective June 1, 1975 through July 31, 1975.
13. Hernan A. Nunez, Research Associate, Biochemistry, at a salary of \$11,000 per year on a 12-month basis, effective August 1, 1975 through August 31, 1975.
14. Guang-jong J. Wei, Postdoctoral Fellow, Biochemistry, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1977 (paid direct by NIH).
15. George J. Hogaboam, Adjunct Associate Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
16. Delbert L. Mokma, Assistant Professor, Crop and Soil Sciences, at a salary of \$17,000 per year on a 12-month basis, effective July 1, 1975.
17. Charles R. Olien, Adjunct Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
18. David H. Smith, Jr., Adjunct Associate Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
19. Freeman W. Snyder, Adjunct Associate Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
20. John M. Walker, Adjunct Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective September 1, 1975 through June 30, 1976.
21. Darryl D. Warncke, Assistant Professor, Crop and Soil Sciences, at a salary of \$16,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
22. Raymond A. Bourne, Research Associate, Dairy Science, at a salary of \$8,800 per year on a 12-month basis, effective July 16, 1975 through July 31, 1975.
23. Glenn R. Dudderar, Specialist, Fisheries and Wildlife, 50% time, at a salary of \$8,050 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
24. Sandra E. Marlatt, Instructor, Fisheries and Wildlife, 65% time, at a salary of \$8,484 per year on a 12-month basis, effective September 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments, cont.

Appointments

25. Michael A. Porzio, Research Associate, Food Science and Human Nutrition, at a salary of \$8,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
26. Thomas C. Stratton, Research Associate, Food Science and Human Nutrition, at a salary of \$8,500 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
27. Linda C. Allen, Specialist, Resource Development and Park and Recreation Resources, 50% time, at a salary of \$5,580 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
28. William R. Enslin, Specialist, Resource Development and Urban Planning and Landscape Architecture, at a salary of \$14,400 per year on a 12-month basis, effective June 16, 1975 through June 30, 1976.
29. Stephen E. Tilmann, Specialist, Resource Development and Geology, 40% time, at a salary of \$4,800 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
30. Ronald E. Goldsmith, Specialist, Dean of Arts and Letters, 50% time, at a salary of \$5,400 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
31. Linda O. Stanford, Instructor, Department of Art, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
32. John W. Johnson, Instructor, English, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
33. Wendy K. Neininger, Instructor, English, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
34. Diane Wakoski, Professor, English, with tenure, at a salary of \$27,000 per year on a 10-month basis, effective January 1, 1976.
35. Marilyn M. Wilson, Instructor, English, at a salary of \$10,350 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
36. Ronald M. Mazur, Assistant Professor, German and Russian, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
37. Anne C. Meyering, Instructor, History, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
38. Fred Ormand, Associate Professor, Music, at a salary of \$14,000 per year on a 10-month basis, effective September 1, 1975.
39. Marilyn Frye, Assistant Professor, Philosophy, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
40. Giovanna M. Burk, Instructor, Romance Languages, 67% time, at a salary of \$6,000 for the period September 16, 1975 through June 30, 1976.
41. Judith Ann Beck, Instructor, English Language Center and English, at a salary of \$9,400 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
42. Wu Yi So, Instructor, English Language Center and English, at a salary of \$10,650 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
43. Marcellette G. Williams, Instructor, English Language Center and English, at a salary of \$10,450 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
44. Renee Firestone, Specialist, Dean of Business, 50% time, at a salary of \$4,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1977.
45. Jane P. Joyaux, Specialist, Dean of Business, 50% time, at a salary of \$4,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1977.
46. William L. Wohlgamuth, Instructor, Business Law, Insurance, and Office Administration, 75% time, at a salary of \$7,800 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
47. William B. O'Neil, Specialist, Economics, at a salary of \$12,500 per year on a 12-month basis, effective June 16, 1975 through June 15, 1976.
48. Judith F. Borus, Research Associate, Dean of Communication Arts and Sciences, 50% time, at a salary of \$1,625 for the period June 1, 1975 through July 31, 1975.
49. Judith P. Frankmann, Assistant Professor, Dean of Communication Arts and Sciences, at a salary of \$17,888 for the period July 1, 1975 through May 31, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments

Appointments, cont.

50. Martin P. Block, Instructor, Advertising, at a salary of \$12,000 for the period September 1, 1975 through June 30, 1976.
51. Michael J. Flahive, Specialist, Audiology and Speech Sciences, 50% time, at a salary of \$820 for the period July 1, 1975 through August 31, 1975.
52. Marilyn Litchfield, Instructor, Audiology and Speech Sciences, at a salary of \$2,460 for the period July 1, 1975 through August 31, 1975.
53. Martin Block, Instructor, Telecommunication, 65% time, at a salary of \$1,580 for the period July 1, 1975 through August 31, 1975.
54. Helen Lum Kow, Instructor, Dean of Education, 75% time, at a salary of \$625 for the period July 1, 1975 through July 31, 1975.
55. Norman P. Weinheimer, Adjunct Professor, Administration and Higher Education, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
56. William E. Rice, Adjunct Professor, Counseling, Personnel Services and Educational Psychology, 10% time, without pay on a 12-month basis, effective September 1, 1975 through August 31, 1976.
57. Richard J. Ball, Assistant Professor, Elementary and Special Education, at a salary of \$600 for the period July 25, 1975 through August 8, 1975.
58. William D. Frey, Instructor, Elementary and Special Education, at a salary of \$16,500 per year on a 12-month basis, effective June 1, 1975 through May 31, 1976.
59. Thomas B. Hoeksema, Instructor, Elementary and Special Education, 50% time, at a salary of \$1,250 for the period June 1, 1975 through July 31, 1975.
60. Hugh J. McBride, Assistant Professor, Elementary and Special Education, at a salary of \$17,800 per year on a 12-month basis, effective June 1, 1975 through May 31, 1976.
61. Lonnie D. McIntyre, Jr., Assistant Professor, Elementary and Special Education, at a salary of \$18,300 per year on a 12-month basis, effective June 15, 1975 through August 31, 1975.
62. Lonnie D. McIntyre, Jr., Assistant Professor, Elementary and Special Education, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1975.
63. Robert W. Scrivens, Associate Professor, Elementary and Special Education, at a salary of \$17,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
64. M. Regina Green, Instructor, Health, Physical Education, and Recreation, 75% time, at a salary of \$1,440 for the period July 1, 1975 through August 31, 1975.
65. Kwok Wai Ho, Instructor, Health, Physical Education, and Recreation, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
66. Claudia J. Knowles, Assistant Professor, Health, Physical Education, and Recreation, at a salary of \$13,750 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
67. Carol Ann Peterson, Assistant Professor, Health, Physical Education, and Recreation, at a salary of \$14,800 per year on a 12-month basis, effective June 1, 1975 through August 31, 1975.
68. Carol Ann Peterson, Assistant Professor, Health, Physical Education, and Recreation, at a salary of \$14,800 per year on a 12-month basis, effective September 1, 1975 through May 31, 1976.
69. Paul G. Vogel, Assistant Professor, Health, Physical Education, and Recreation, at a salary of \$17,600 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
70. William L. Thuemmel, Assistant Professor, Secondary Education and Curriculum and Agriculture and Natural Resources Education Institute, at a salary of \$18,000 per year on a 12-month basis, effective August 1, 1975 through August 15, 1975.
71. Eugene E. Trotter, Assistant Professor, Secondary Education and Curriculum, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
72. Michael R. White, Assistant Professor, Secondary Education and Curriculum, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments, cont.

Appointments

73. Mary C. Rainey, Assistant Professor, Institute for International Studies, at a salary of \$16,500 per year on a 12-month basis, effective July 1, 1975 through March 31, 1976.
74. David A. Cornwell, Assistant Professor, Civil and Sanitary Engineering, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1975.
75. David A. McIntosh, Assistant Professor, Civil and Sanitary Engineering, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1975.
76. Michael H. Abkin, Assistant Professor, Electrical Engineering and Systems Science, and Agricultural Economics, assigned to Overseas-Korea, at a salary of \$18,800 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976. Overseas sal. \$20,530
77. Donnie K. Reinhard, Assistant Professor, Electrical Engineering and Systems Sciences, at a salary of \$15,500 per year on a 10-month basis, effective September 1, 1975.
78. Anil Jain, Assistant Professor, Computer Science, and Engineering Research, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
79. Helen J. Spence, Instructor, Computer Science, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
80. Barbara L. Amundsen, Instructor, Human Environment and Design; and Coordinator for Undergraduate Student Affairs, Dean of Human Ecology, at a salary of \$15,650 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
81. Martha Meece, Specialist, Dean of Human Ecology, at a salary of \$2,100 for the period June 16, 1975 through September 15, 1975.
82. Irene A. Hathaway, Instructor, Family Ecology, 75% time, at a salary of \$7,500 for the period September 1, 1975 through June 30, 1976.
83. Jacqueline Kunnecke, Instructor, Family Ecology, 25% time, at a salary of \$2,500 for the period September 1, 1975 through June 30, 1976.
84. Marilyn R. Parkhurst, Assistant Professor, Family Ecology and Secondary Education and Curriculum, at a salary of \$17,000 per year on a 12-month basis, effective September 1, 1975.
85. Dorothy West, Assistant Professor, Family Ecology, 25% time, at a salary of \$3,550 for the period September 1, 1975 through June 30, 1976.
86. Jenny Lou Johnson, Assistant Professor, Food Science and Human Nutrition, at a salary of \$12,500 for the period September 1, 1975 through June 30, 1976.
87. Kusum Patel, Assistant Professor, Food Science and Human Nutrition, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1975.
88. Phyllis Kay Welsch, Instructor, Food Science and Human Nutrition, at a salary of \$14,400 per year on a 12-month basis, effective September 16, 1975 through September 15, 1976.
89. Marlene Wamhoff, Instructor, Human Environment and Design, 50% time, at a salary of \$5,200 for the period September 1, 1975 through June 30, 1976.
90. Carol J. Austin, Specialist, Institute for Family and Child Study, 60% time, at a salary of \$5,375 per year on a 12-month basis, effective August 16, 1975 through August 15, 1976.
91. Suzanne S. Franzini, Specialist, Institute for Family and Child Study, at a salary of \$744 for the period June 10, 1975 through June 30, 1975.
92. Suzanne S. Franzini, Specialist, Institute for Family and Child Study, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
93. Donna Howe, Specialist, Institute for Family and Child Study, and Dean of Human Ecology, at a salary of \$11,300 for the period September 1, 1975 through June 30, 1976.
94. Karen R. Ritts, Specialist, Institute for Family and Child Study, 60% time, at a salary of \$5,475 per year on a 12-month basis, effective August 16, 1975 through August 15, 1976.
95. Kenneth R. Sperber, Specialist, Institute for Family and Child Study, at a salary of \$10,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
96. Anne H. Stevenson, Specialist, Institute for Family and Child Study, and Dean of Human Ecology, 50% time, at a salary of \$5,700 for the period September 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments

Appointments, cont.

97. Janet L. Williams, Specialist, Institute for Family and Child Study, and Dean of Human Ecology, at a salary of \$8,600 per year on a 12-month basis, effective August 16, 1975 through August 15, 1976.
98. Susan Zwinoira, Specialist, Institute for Family and Child Study, at a salary of \$8,600 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
99. Reynard R. Bouknight, Instructor, Dean of Human Medicine, 60% time, at a salary of \$8,640 per year on a 12-month basis, effective July 1, 1975 through September 30, 1975.
100. Thomas Griffith, Adjunct Professor, Biochemistry, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
101. Raymond H. Thompson, Jr., Postdoctoral Fellow, Biochemistry, without pay on a 12-month basis, effective June 1, 1975 through May 31, 1976 (paid direct by NIH).
102. James R. Damos, Clinical Instructor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
103. William D. Earl, Clinical Assistant Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
104. Gary A. Falkenberg, Clinical Assistant Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
105. Ray Hockstad, Clinical Assistant Professor, Family Practice, 25% time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
106. Stanley L. Hoffman, Clinical Assistant Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
107. Robert H. Itsell, Clinical Assistant Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
108. Robert H. Mortimore, Clinical Instructor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
109. Norman H. Parmelee, Clinical Assistant Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
110. Shirley Robertson, Clinical Instructor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
111. Michael Schonfeld, Clinical Instructor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
112. Peter L. Schwiebert, Clinical Instructor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
113. Gregory E. Steiner, Clinical Instructor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
114. Robert Stelle, Clinical Associate Professor, Family Practice, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
115. Wayne Trinklein, Clinical Assistant Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
116. Gita T. Mody, Assistant Professor, Human Development and Dean of Osteopathic Medicine, at a salary of \$28,000 per year on a 12-month basis, effective July 1, 1975.
117. Phyllis A. Schram, Specialist, Human Development, 50% time, at a salary of \$6,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
118. Lorel K. Evans, Research Associate, Medicine, 80% time, at a salary of \$6,600 for the period August 1, 1975 through January 31, 1976.
119. Ruth B. Hoppe, Assistant Professor, Medicine, at a salary of \$29,000 per year on a 12-month basis, effective July 1, 1975.
120. Douglas P. Roy, Instructor/Resident, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
121. Joseph D. Mann, Professor, Pathology, 50% time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
122. Kyosuke Tenma, Research Associate, Pharmacology, at a salary of \$10,000 per year on a 12-month basis, effective June 16, 1975 through April 30, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments, cont.

Appointments

123. Josephine R. Johnston, Specialist, Physiology, at a salary of \$14,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
124. James T. Aills, Postdoctoral Fellow, Psychiatry, at a salary of \$7,600 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
125. Anjana Bhrany, Postdoctoral Fellow, Psychiatry, at a salary of \$7,600 per year on a 12-month basis, effective July 1, 1975 through September 30, 1975.
126. Dianne Singleton, Assistant Professor, Psychiatry, at a salary of \$16,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
127. Elianne K. Riska, Assistant Professor, Sociology, and Health Services Education and Research, at a salary of \$15,000 per year on a 12-month basis, effective August 1, 1975.
128. Walter J. Esselman, Assistant Professor, Surgery, and Microbiology and Public Health, at a salary of \$16,050 per year on a 12-month basis, effective July 1, 1975.
129. Tobi Lynn Jones, Assistant Professor, Surgery, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1975.
130. William R. Nicholas, Assistant Professor, Surgery, at a salary of \$20,000 per year on a 12-month basis, effective July 1, 1975.
131. Gloria Bouterse, Instructor, Health Services Education and Research, at a salary of \$17,100 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.
132. Linda Ann Anderson, Instructor, Health Services Education and Research, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
133. Carole O. Bettinghaus, Instructor, Health Services Education and Research, at a salary of \$16,350 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
134. Mark H. Charles, Specialist, Health Services Education and Research, at a salary of \$11,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
135. Anne C. Cunningham, Instructor, Health Services Education and Research, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
136. Bernhard A. Kats, Associate Professor, Health Services Education and Research, and Medicine, at a salary of \$36,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
137. Sister Mary H. Kroger, Assistant Professor and Project Director, Chronic Disease Module, Health Services Education and Research, at a salary of \$19,400 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
138. Caren Ann McCarthy, Instructor, Health Services Education and Research, at a salary of \$12,900 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
139. Sheila J. Ward, Instructor, Health Services Education and Research, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
140. James Messick, Instructor, Medical Education Research and Development, at a salary of \$10,200 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
141. Clifford P. Borbas, Instructor, Justin Morrill College, 10% time, at a salary of \$400 for the period September 1, 1975 through December 31, 1975.
142. Jennifer L. Eis, Specialist, Justin Morrill College, 67% time, at a salary of \$5,610 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
143. Vivian S. Hixson, Assistant Professor, Justin Morrill College, 30% time, at a salary of \$4,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
144. Pamela H. Oestreicher, Instructor, Justin Morrill College, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
145. Beverly T. Purrington, Instructor, Justin Morrill College, at a salary of \$10,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
146. Danny G. Herman, Instructor, Lyman Briggs College, at a salary of \$9,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
147. Michael E. Pittenger, Instructor, Lyman Briggs College; Director Student Relations, Dean of Students; and Director, Holmes Hall, Residence Halls Programs and Housing and Food Services, at a salary of \$10,750 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments

Appointments, cont.

148. Donald Showers, Instructor, Lyman Briggs College, at a salary of \$3,600 for the period September 16, 1975 through December 15, 1975.
149. Bonnie Miller, Assistant Professor, Astronomy and Astrophysics, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
150. Frank J. Zerilli, Assistant Professor, Astronomy and Astrophysics, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
151. Graham P. Wilkin, Research Associate, Biochemistry, at a salary of \$10,500 per year on a 12-month basis, effective June 16, 1975 through August 31, 1975.
152. Phaedon Avouris, Research Associate, Biophysics, at a salary of \$350 for the period July 1, 1975 through July 15, 1975.
153. Axel Ehmann, Postdoctoral Fellow, Botany and Plant Pathology, at a salary of \$9,000 per year on a 12-month basis, effective June 16, 1975 through April 30, 1976.
154. Berta Donatila Nunez, Specialist, Botany and Plant Pathology, 50% time, at a salary of \$4,152 per year on a 12-month basis, effective June 1, 1975 through May 31, 1976.
155. Frank C. Reed, Research Associate, Botany and Plant Pathology, and Institute of Water Research, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
156. Richard Stuckey, Assistant Professor, Botany and Plant Pathology, at a salary of \$15,600 per year on a 12-month basis, effective August 15, 1975 through June 30, 1976.
157. Neal R. Armstrong, Assistant Professor, Chemistry, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1975.
158. Thomas V. Atkinson, Research Associate, Chemistry, at a salary of \$9,100 per year on a 12-month basis, effective August 9, 1975 through December 31, 1975.
159. Wesley D. Bonds, Specialist, Chemistry, at a salary of \$12,000 per year on a 12-month basis, effective August 9, 1975 through November 15, 1975.
160. Mark M. Green, Assistant Professor, Chemistry, at a salary of \$1,500 for the period July 1, 1975 through July 31, 1975.
161. Eric R. Johnson, Research Associate, Chemistry, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
162. Heinrich J. F. Luke, Research Associate, Chemistry, at a salary of \$8,700 per year on a 12-month basis, effective September 1, 1975 through November 30, 1975.
163. Michael J. Thomas, Research Associate, Chemistry, at a salary of \$9,000 per year on a 12-month basis, effective July 1, 1975 through February 29, 1976.
164. Donald L. Ward, Specialist, Chemistry, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1975 through August 31, 1976.
165. Michael J. Weaver, Assistant Professor, Chemistry, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1975.
166. Thomas Brown, Instructor, Entomology, at a salary of \$9,000 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
167. Vaughn E. Wagner, Research Associate, Entomology, at a salary of \$2,400 for the period June 16, 1975 through September 15, 1975.
168. Mustansir Barma, Research Associate, Physics, at a salary of \$10,500 per year on a 12-month basis, effective September 9, 1975 through August 31, 1976.
169. Benedict Y. Oh, Assistant Professor, Physics, at a salary of \$15,100 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
170. Larry A. Rahn, Research Associate, Physics, at a salary of \$10,000 per year on a 12-month basis, effective September 1, 1975 through December 31, 1975.
171. Thomas A. Rijken, Research Associate, Physics, at a salary of \$13,000 per year on a 12-month basis, effective September 15, 1975 through September 14, 1976.
172. Piotr Decowski, Visiting Associate Professor, Cyclotron, at a salary of \$12,500 per year on a 12-month basis, effective October 1, 1975 through September 30, 1976.
173. Robert R. Doering, Research Associate, Cyclotron, at a salary of \$10,500 per year on a 12-month basis, effective July 16, 1975 through July 15, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments, cont.

Appointments

174. Teng Lek Khoo, Specialist, Cyclotron, at a salary of \$13,200 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
175. Charles King, Research Associate, Cyclotron, at a salary of \$10,900 per year on a 12-month basis, effective August 1, 1975 through July 31, 1976.
176. Philip H. Crowley, Research Associate, Zoology, at a salary of \$12,480 per year on a 12-month basis, effective July 1, 1975 through March 31, 1976.
177. Nannie Hardin, Assistant Professor, Nursing, at a salary of \$14,500 per year on a 10-month basis, effective September 1, 1975.
178. Rivkah M. Lindenfeld, Instructor, Nursing, at a salary of \$1,167 for the period July 1, 1975 through July 31, 1975.
179. John H. Fitch, Assistant Professor, Biological Science Program, at a salary of \$11,500 for the period September 1, 1975 through June 30, 1976.
180. Rae Phelps Mericle, Research Associate, Biology Research Center, 50% time, at a salary of \$5,500 for the period August 1, 1975 through May 31, 1976.
181. Patricia Ann Lane, Adjunct Assistant Professor, Kellogg Biological Station, 10% time, without pay on a 12-month basis, effective September 1, 1975 through August 31, 1976.
182. Patricia Ann Werner, Assistant Professor, Kellogg Biological Station, and Botany and Plant Pathology, at a salary of \$12,350 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
183. Graham D. Farquhar, Specialist, MSU/AEC Plant Research Laboratory, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
184. Robert W. Fisher, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$9,600 per year on a 12-month basis, effective August 16, 1975 through August 31, 1975.
185. Andrew D. Hanson, Specialist, MSU/AEC Plant Research Laboratory, at a salary of \$17,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
186. Carl J. Naegele, Jr., Assistant Professor, Science and Mathematics Teaching Center, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
187. Don E. Coleman, Assistant Professor, Biomechanics; and Director, Minority Comprehensive Support Program, Dean of Osteopathic Medicine, at a salary of \$21,650 per year on a 12-month basis, effective July 1, 1975.
188. Uri Dinnar, Visiting Associate Professor, Biomechanics, at a salary of \$14,000 for the period July 1, 1975 through December 31, 1975.
189. Irvin J. Gastman, Research Associate, Biomechanics, and Dean of Osteopathic Medicine, 50% time, at a salary of \$7,867 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
190. Heli-Kristy Ilinsky, Research Associate, Biomechanics, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
191. Zvi Karni, Visiting Professor, Biomechanics, at a salary of \$32,000 per year on a 12-month basis, effective August 1, 1975 through July 31, 1976.
192. Irvin M. Korr, Professor, Biomechanics, at a salary of \$38,000 per year on a 12-month basis, effective August 1, 1975 through June 30, 1976.
193. Andrew S. Mackenzie, Clinical Associate Professor, Biomechanics, 25% time, at a salary of \$8,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
194. John E. Upledger, Associate Professor, Biomechanics, at a salary of \$35,000 per year on a 12-month basis, effective July 1, 1975.
195. Richard W. Redfearn, Assistant Professor, Biomechanics, at a salary of \$16,200 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
196. Marianne R. Davis, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
197. George J. Dellaportas, Clinical Assistant Professor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments

Appointments, cont.

198. Janine D. Johnson, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
199. Deanna L. Kramp, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
200. George J. Lubeley, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
201. Philip A. Moskal, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
202. Verna J. Numinen, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
203. John H. Ruskin, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
204. Jeanne M. Singer, Adjunct Instructor, Community Medicine, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
205. Lawrence A. Baker, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
206. John S. Budnick, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
207. Richard R. Chaltry, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
208. Anne L. Kempf, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
209. Alvin L. Rogers, Assistant Professor, Microbiology and Public Health, and Botany and Plant Pathology, at a salary of \$12,700 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
210. Lonson L. Barr, Clinical Associate Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
211. Raymond A. Gadowski, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
212. Norville H. Schock, Adjunct Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
213. Allan M. Schwartz, Clinical Associate Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
214. Eugene R. Sherrod, Clinical Assistant Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
215. John E. Thornburg, Instructor, Pharmacology, 50% time, at a salary of \$8,220 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
216. Felix Andrakovich, Clinical Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
217. Nancy F. Barker, Adjunct Instructor, Psychiatry, 40% time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
218. Seymour Baxter, Clinical Associate Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
219. Darrell Chamberlain, Clinical Instructor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
220. Robert N. Elliott, Clinical Assistant Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
221. Jack F. Ensroth, Clinical Assistant Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
222. Frederick F. Shevin, Clinical Associate Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
223. James V. Tattan, Adjunct Assistant Professor, Psychiatry, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments, cont.

Appointments

224. Marvin Weckstein, Clinical Assistant Professor, Psychiatry, variable time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
225. Robert A. Woodward, Clinical Professor, Psychiatry, 40% time at a salary of \$11,400 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
226. Norman J. Sauer, Assistant Professor, Anthropology, at a salary of \$13,150 per year on a 10-month basis, effective September 1, 1975.
227. Christine Force, Specialist, Geography, at a salary of \$9,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
228. Robert W. McKay, Specialist, Geography, at a salary of \$11,500 per year on a 12-month basis, effective June 16, 1975 through June 15, 1976.
229. Mildred Schlesinger, Adjunct Assistant Professor, Political Science, 25% time, without pay, effective September 1, 1975 through June 30, 1976.
230. Helen E. Benedict, Assistant Professor, Psychology, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
231. David W. Carroll, Adjunct Instructor, Psychology, 50% time, without pay, effective June 18, 1975 through August 29, 1975.
232. Erik Beckman, Assistant Professor, Criminal Justice, at a salary of \$16,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
233. Marilyn Frost, Specialist, Criminal Justice, at a salary of \$1,810 for the period July 1, 1975 through August 31, 1975.
234. Marilyn Frost, Specialist, Criminal Justice, at a salary of \$8,600 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
235. Edgar W. Kivela, Adjunct Professor, Criminal Justice, without pay, on a 12-month basis, effective September 1, 1975 through June 30, 1976.
236. Robert A. Lorinskas, Associate Professor, Criminal Justice, at a salary of \$18,800 for the period September 1, 1975 through June 30, 1976.
237. Laurence R. Simson, Jr., Adjunct Assistant Professor, Criminal Justice, without pay, on a 12-month basis, effective September 1, 1975 through June 30, 1976.
238. Philip R. Engle, Assistant Professor, Social Work, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1975.
239. Marsha Katz, Instructor, Social Work, 45% time, at a salary of \$1,800 for the period September 16, 1975 through December 15, 1975.
240. Lynn M. Reynolds, Jr., Associate Professor, Social Work, Criminal Justice, and Psychology, at a salary of \$1,930 for the period July 1, 1975 through July 31, 1975.
241. John R. Mullin, Assistant Professor, Urban Planning and Landscape Architecture, at a salary of \$14,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
242. Victor R. Nelhiebel, Instructor, Urban Planning and Landscape Architecture, at a salary of \$12,500 for the period September 16, 1975 through June 30, 1976.
243. Robert Beard, Specialist, Social Science Multidisciplinary Major Program, at a salary of \$7,368 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
244. Sue A. Brooks, Specialist, Social Multidisciplinary Major Program, at a salary of \$8,316 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
245. Gregory J. Gavrilides, Instructor and Assistant to Director, Social Science Multidisciplinary Major Program, at a salary of \$13,450 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
246. William P. O'Hare, Instructor, Social Science Multidisciplinary Major Program, at a salary of \$5,250 for the period September 1, 1975 through June 30, 1976, 50% time.
247. Diane L. Smolen, Instructor, Social Science Multidisciplinary Major Program, 50% time, at a salary of \$5,500 for the period September 1, 1975 through June 30, 1976.
248. Linda D. Ulrey, Specialist, Social Science Multidisciplinary Major Program, 50% time, at a salary of \$4,000 for the period September 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments

Appointments, cont.

249. Ahmed Ali, Visiting Professor, Dean of University College and Dean of Arts and Letters, at a salary of \$18,000 per year on a 12-month basis, effective June 16, 1975 through August 15, 1975.
250. Sao Saimong, Visiting Professor, Dean of University College and Dean of Arts and Letters, at a salary of \$18,000 per year on a 12-month basis, effective July 1, 1975 through July 31, 1975.
251. Christine Birdwell, Instructor, American Thought and Language, at a salary of \$5,200 for the period September 1, 1975 through April 30, 1976.
252. Rhoda Blend, Instructor, American Thought and Language, at a salary of \$2,600 for the period September 1, 1975 through December 31, 1975.
253. Ethel Campbell, Instructor and Assistant Director, Comprehensive English, American Thought and Language, at a salary of \$10,700 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
254. Elayne S. Crane, Instructor, American Thought and Language, at a salary of \$2,600 for the period September 1, 1975 through December 31, 1975.
255. Mary Davis, Instructor, American Thought and Language, at a salary of \$2,600 for the period September 1, 1975 through December 31, 1975.
256. Helen Ferle, Instructor, American Thought and Language, at a salary of \$9,350 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
257. Marjorie L. Goodell, Instructor, American Thought and Language, at a salary of \$9,350 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
258. Beulah Monaghan, Instructor, American Thought and Language, at a salary of \$9,350 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
259. Beatrice E. Moulton, Instructor, American Thought and Language, at a salary of \$2,400 for the period September 1, 1975 through December 31, 1975.
260. Jean Myers, Instructor, American Thought and Language, at a salary of \$5,200 for the period September 1, 1975 through April 30, 1976.
261. Madelyn Schuiteman, Instructor, American Thought and Language, at a salary of \$2,600 for the period September 1, 1975 through December 31, 1975.
262. Wolfgang D. Schwarz, Instructor, American Thought and Language, at a salary of \$2,600 for the period September 1, 1975 through December 31, 1975.
263. Ellen Serlen, Assistant Professor, American Thought and Language, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1975.
264. Margaret Smith, Instructor, American Thought and Language, at a salary of \$5,200 for the period September 1, 1975 through April 30, 1976.
265. Arnella Turner, Instructor, American Thought and Language, at a salary of \$9,350 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
266. Frances Schattenberg, Instructor, Humanities, 66-2/3% time, at a salary of \$5,750 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
267. Carol Wainright, Instructor, Humanities, at a salary of \$8,600 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
268. Elvira M. Wilbur, Instructor, Humanities, at a salary of \$8,450 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
269. Lydia A. Woodruff, Instructor, Humanities, at a salary of \$8,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
270. Glenda Hammond, Instructor, Learning Resource Center and Special Programs, at a salary of \$11,875 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
271. Mary E. Austin, Specialist, University College Student Affairs, 50% time at a salary of \$3,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
272. Luis C. Gonzales, Instructor, Racial and Ethnic Studies, at a salary of \$13,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
273. John D. Porter, Specialist, Racial and Ethnic Studies, 60% time at a salary of \$6,500 for the period August 1, 1975 through May 31, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments, cont.

Appointments

- 274. Arturo T. Rio, Instructor, Racial and Ethnic Studies, 50% time, at a salary of \$6,400 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 275. Carol M. Conn, Specialist, Urban and Metropolitan Studies, 50% time, at a salary of \$6,250 per year, effective July 1, 1975 through June 30, 1976.
- 276. Joseph M. Wisenbaker, Instructor, Urban and Metropolitan Studies, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 277. Diane H. DePuydt, Specialist, Center for Urban Affairs, Urban and Metropolitan Studies; and Racial and Ethnic Studies, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
- 278. Larry C. Booth, Instructor (Resident), Large Animal Surgery and Medicine, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 279. Thomas W. Riebold, Instructor, Large Animal Surgery and Medicine, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 280. James G. Sikarskie, Instructor, Large Animal Surgery and Medicine and Small Animal Surgery and Medicine, at a salary of \$13,800 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 281. Roger W. Cook, Research Associate, Microbiology and Public Health, at a salary of \$6,000 per year on a 12-month basis, effective July 1, 1975 through May 31, 1976.
- 282. 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 May 1, 1975 through August 31, 1975.
- 283. Antony J. Musoke, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective June 1, 1975 through May 31, 1976.
- 284. David J. DeYoung, Instructor, Small Animal Surgery and Medicine, 40% time, at a salary of \$6,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 285. Lorel K. Evans, Instructor, Small Animal Surgery and Medicine, 50% time at a salary of \$8,250 per year on a 12-month basis, effective July 1, 1975 through July 31, 1975.
- 286. Alfred M. Legendre, Assistant Professor, Small Animal Surgery and Medicine, at a salary of \$17,500 per year on a 12-month basis, effective July 1, 1975 through August 31, 1975.
- 287. Patricia A. O'Handley, Assistant Professor, Small Animal Surgery and Medicine 50% time, at a salary of \$8,750 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 288. Joan P. Peterson, Instructor, University Extension, at a salary of \$12,800 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 289. Roger D. Ault, Director, Pewabic Pottery, Continuing Education, at a salary of \$17,100 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
- 291. James Howard Powell, Ceramic Instructor, Pewabic Pottery, Continuing Education, at a salary of \$13,050 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
- 291. David R. Deener, Consultant, Dean of International Studies and Programs, assigned to Overseas-Brazil, at a salary of \$2,400 for the period June 28, 1975 through July 25, 1975.
- 292. Duane C. Spriesterbach, Consultant, Dean of International Studies and Programs, assigned to Overseas-Brazil, at a salary of \$2,400 for the period June 28, 1975 through July 25, 1975.
- 293. Michael J. Conwell, Assistant Director, Honors College, at a salary of \$11,500 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
- 294. Philip L. Johnson, Assistant Director, Honors College, at a salary of \$15,300 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 295. Scott R. Vaughn, Assistant Director, Honors College, at a salary of \$13,650 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 296. Nellie T. Hardy, Instructor, Institutional Research, 50% time, at a salary of \$7,560 per year on a 12-month basis, effective July 1, 1975 through September 30, 1975.
- 297. Val Roy Berryman, Curator of Historical Artifacts, Museum, and Adjunct Professor, Human Environment and Design, at a salary of \$13,770 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

July 18, 1975

Appointments

Appointments, cont.

298. Richard G. Hannon, Specialist, Computer Laboratory, at a salary of \$10,200 per year on a 12-month basis, effective July 1, 1975 through March 31, 1976.
299. Susan Stein, Instructor, Laboratory Animal Care Service, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
300. Ronald B. Myers, Research Associate, Institute of Water Research and Botany and Plant Pathology, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.
301. Paul C. Bent, Specialist, Institute of Water Research, 25% time, at a salary of \$7,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
302. Michael F. Schmidtendorff, Specialist, Vice President for Student Affairs, 50% time, at a salary of \$4,500 per year on a 12-month basis, effective July 1, 1975 through December 31, 1975.
303. Alton R. Kirk, Instructor, Counseling Center, at a salary of \$15,000 per year on a 12-month basis, effective August 15, 1975 through August 14, 1976.
304. William Mays, Lecturer, Administrative and Higher Education, and Secretary, Michigan Association of Elementary School Principals, without pay, on a 12-month basis, effective July 1, 1975 through June 30, 1977.

Summer School
AppointmentsSummer School Appointments

1. S. Thomas Cianciolo, Visiting Assistant Professor, Accounting and Financial Administration, at a salary of \$1,700 for the period June 18, 1975 through July 23, 1975.
2. Gregg K. Dimkoff, Instructor, Accounting and Financial Administration, at a salary of \$1,475 for the period July 1, 1975 through August 31, 1975.
3. Frank Magiera, Instructor, Accounting and Financial Administration, at a salary of \$1,475 for the period July 1, 1975 through August 31, 1975.
4. Nancy Burke, Instructor, Family and Child Sciences, 50% time, at a salary of \$750 for the period June 18, 1975 through July 23, 1975.
5. Richard C. Fleming, Professor, Entomology, at a salary of \$2,925 for the period June 18, 1975 through July 23, 1975.
6. Subinoy Chakravarty, Instructor, Statistics and Probability, 33-1/3% time, at a salary of \$1,260 for the period June 18, 1975 through August 29, 1975.
7. John H. Fitch, Assistant Professor, Biological Science Program, at a salary of \$1,100 for the period July 24, 1975 through August 29, 1975.
8. Irwin L. Schachter, Instructor, Psychology, 50% time, at a salary of \$1,100 for the period June 18, 1975 through August 29, 1975.
9. Elton Forma, Instructor, University College Student Affairs, at a salary of \$600 for the period June 18, 1975 through July 30, 1975.
10. James L. Tamialis, Instructor, University College Student Affairs, at a salary of \$1,000 for the period June 18, 1975 through July 30, 1975.
11. John Humins, Instructor, Racial and Ethnic Studies, at a salary of \$1,860 for the period July 1, 1975 through July 23, 1975.
12. Joseph Janeti, Assistant Professor, Urban and Metropolitan Studies and Center for Urban Affairs, at a salary of \$3,333 for the period June 18, 1975 through August 29, 1975.

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

Personnel
RecommendationsPersonnel Recommendations

It was recommended that the following positions be established:

1. Research Aide C-T VIII position for the Department of Agricultural Economics
2. Senior Research Assistant Natural/Health Science A-P 9 position for the Department of Biochemistry, College of Agriculture and Natural Resources.
3. Half-time Senior Programmer A-P 9 position for the Office of Health Services Education and Research
4. Half-time Senior Programmer A-P 9 position for the Office of Medical Education Research and Development, College of Human Medicine
5. Laboratory Technician C-T VII position for Botany and Plant Pathology, College of Natural Science
6. Departmental Secretary C-T V position for the Department of Entomology

A. PERSONNEL CHANGES, continued

July 18, 1975

Personnel
RecommendationsPersonnel Recommendations, cont.

7. Half-time Research Assistant Natural/Health Science A-P 7 position for the Department of Zoology, College of Natural Science
8. Half-time Office Assistant C-T X position for the Dean's Office, College of Osteopathic Medicine
9. For the Department of Psychology, College of Social Science:
 - a. Senior Departmental Secretary C-T VII position
 - b. Clerk-Typist C-T III position
10. Supervisor Media resources A-P 9 position for the Office of the Dean, College of Veterinary Medicine, dual with Agriculture and Natural Resources Education Institute, College of Agriculture and Natural Resources.
11. For the Instructional Film and Multimedia Production Services:
 - a. 2 Director of Photography/Instructional Film and Multi-Media Production A-P 12 positions
 - b. 2 Film Producer A-P 12 positions
 - c. 2 Senior Cinematographer-Editor A-P 11 positions
 - d. 2 Senior Writer-Director A-P 11 positions
 - e. Writer-Director I A-P 9 position
 - f. Administrative Assistant I A-P 8 position
 - g. Graphic Artist A-P 7 position
 - h. Cinematography Technician C-T XI position
12. Athletic Trainer A-P 8 position for Intercollegiate Athletics
13. Night Supervisor C-T IX position for Brody Hall, Housing and Food Services
14. Clerk-Stenographer C-T III position for the Development Fund.

The following position reclassifications and other changes are recommended:

1. Reclassify a Senior Livestock Performance Technician C-T Xi to a Supervisor Livestock Performance Testing A-P 10 position for Animal Husbandry
2. Change an Assistant Editor A-P 8 position from a 9-month to a 12-month basis for Fisheries and Wildlife
3. Reclassify a Senior Clerk C-T IV to a Medical Technician C-T VII position for the Department of Medicine
4. Change an Office Assistant C-T VII position from 7/8 to full time for the Department of Pathology, Colleges of Human Medicine, Osteopathic Medicine, and Veterinary Medicine.
5. Reclassify an Operating Room Technician C-T IV to a Laboratory Technician C-T VII position for the Department of Physiology, College of Human Medicine
6. Reclassify a Senior Clerk-Stenographer C-T V to a Principal Clerk C-T VI position for the Department of Zoology, College of Natural Science
7. For the Department of Large Animal Surgery and Medicine:
 - a. Transfer a Laboratory Technician C-T VIII position from the hourly to the salary payroll
 - b. Reclassify a Senior Clerk C-T IV to a Departmental Secretary C-T V position
 - c. Reclassify a Clerk-Typist C-T III to a Senior Clerk C-T IV position
8. For the Department of Small Animal Surgery and Medicine:
 - a. Reclassify a Senior Clerk C-T IV to a Senior Clerk-Stenographer C-T V position
 - b. Reclassify an Accounting Clerk C-T III to a Departmental Secretary C-T V position
 - c. Reclassify a Clerk-Typist C-T III to a Senior Clerk C-T IV position
9. For the MSU Health Center:
 - a. Change 2 Staff Nurse A-P 7 positions from 9-month to 12-month basis
 - b. Change 2 Licensed Practical Nurse C-T V positions from 9-month to 12-month basis
10. Reclassify a Clerk-Stenographer C-T III to a Senior Library Clerk C-T IV position for the Libraries
11. Reclassify a Senior Research Assistant/Social Science A-P 9 to an Assistant Registrar/Evaluation A-P 10 position for the Registrar
12. Reclassify a Departmental Secretary C-T V to a Senior Departmental Secretary C-T VII position for Learning and Evaluation Service
13. Reclassify an Office Assistant C-T VIII to an Administrative Assistant A-P 8 position for Radio Broadcasting
14. For Employee Compensation and Benefits:
 - a. Reclassify a Supervisor Workmen's Compensation from an A-P 9 to an A-P 10 position
 - b. Reclassify 2 Staff Benefits Representative from A-P 8 to A-P 9 positions
15. Reclassify an Office Supervisor from a C-T VII to a C-T VIII position for the Alumni Association
16. For the Development Fund:
 - a. Reclassify an Office Supervisor C-T VIII to an Administrative Assistant I A-P 8 position
 - b. Reclassify a Clerk-Typist C-T III to a Senior Clerk-Typist C-T V position

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

Retirements

Retirements

1. Retirement of Gene F. Bickle, Material Handler, General Stores, effective September 1, 1975. Mr. Bickle was born August 3, 1913 and has been employed by the University since August 2, 1955. Gene F. Bickle

A. PERSONNEL CHANGES, continued

July 18, 1975

Retirements

Retirements, cont.

- Dorothy Blodgett 2. Retirement of Dorothy Blodgett, Telephone Operator, Physical Plant, effective October 1, 1975. Mrs. Blodgett was born October 8, 1910 and has been employed by the University since September 26, 1961.
- Edwin J. Chaffee 3. Retirement of Edwin J. Chaffee, Custodian, Physical Plant, effective September 1, 1975. Mr. Chaffee was born August 23, 1910 and has been employed by the University since September 1958.
- Burt D. Ferris 4. Retirement of Burt D. Ferris, Superintendent, Grounds Maintenance, effective October 1, 1975. Mr. Ferris was born May 15, 1910 and has been employed by the University since October 28, 1946.
- Roy L. Pearson 5. Retirement of Roy L. Pearson, Heating, Ventilation and Air Conditioning Mechanic, Physical Plant, effective September 1, 1975. Mr. Pearson was born September 1, 1915 and has been employed by the University since February 1, 1948.
- Harold F. Redman 6. Retirement of Harold F. Redman, Research Farm Supervisor, Veterinary Medicine, effective August 1, 1975. Mr. Redman was born February 5, 1913 and has been employed by the University since July 1, 1938.

On motion by Trustee Carrigan, seconded by Trustee Stack, it was unanimously voted to approve the Retirements.

Deaths

Deaths

1. Report of the death of Raymond F. Johnston, Associate Professor, Physiology, on June 27, 1975. Dr. Johnston was born June 29, 1911 and had been a member of the faculty since July 1, 1949.
2. Report of the death of Kay B. Ralston, Executive Secretary, Animal Husbandry, on July 8, 1975. Mrs. Ralston was born April 14, 1932 and had been employed by the University since September 10, 1971.

Gifts and Grants

B. GIFTS AND GRANTS

1. Gift of a Logic State Analyzer, Oscilloscope Mainframe, Logic Troubleshooting Kit, Test-mobile, and Adapter with a total value of \$3,500 from the Hewlett Packard Corp., Palo Alto, California, to be used for course work and research by the staff of the Department of Computer Science.
2. Gift of a boy's bicycle with two batteries attached valued at \$100 from Robert Spence, East Lansing, for use in research on low energy methods of transportation by Jack Hetherington in the Department of Physics.
3. Anthropological, geological, historical and biological gifts with a total value of \$55,143.80 from various donors as per the list on file in the Secretary's Office for research and display in the Museum.
4. Gift of Alumni Computer System Source Programs H6000 valued at \$10,000 from Harry E. Redinger, Automated Computer Applications, Inc., Inglewood, California, to be used by Data Processing for maintaining the Alumni Records and Development Fund Computer System developed at MSU.
5. Grants to be used for scholarship purposes as follows:
- \$456,451.89 from various donors for the period July 1, 1974 through June 30, 1975 as restricted grants to designated MSU students
 - \$500 from Albert Pick, Pick Hotels Corp., Chicago, for students in the School of Hotel, Restaurant and Institutional Management
 - \$50,000 from the U.S. Department of Justice to be used in the Law Enforcement Education Program for grants and loans for students studying in the School of Criminal Justice and related areas
 - \$20 from C. W. Minkel, East Lansing, as a contribution to the Latin American Research Fund
 - \$700 from the Spartan Alumae Club, East Lansing, for scholarship assistance for two local undergraduate students
 - \$62,076 from the Department of Health, Education and Welfare, Office of Education for Supplemental Educational Opportunity Grants Program for the academic year 1974-75. Adjustment to continuing amount.
 - \$250 from Dennis M. Rog, Lackawanna, New York, for a student from western New York
6. Grants as follows for the MSU Development Fund:
- \$5,000 from the Moorman Mfg. Co., Quincy, Ill., for research in Animal Husbandry on selenium requirements of animals
 - \$2,500 from the Cities Service Foundation, Tulsa, Oklahoma, for use under the direction of F. W. Cambray in the Department of Geology.
7. Grant of \$2,700 from the County of Jackson, Commissioners to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover support of an Agriculture Agent for the period May 1, 1975 through June 30, 1975.

B. GIFTS AND GRANTS, continued

July 18, 1975

Gifts and
Grants

8. Grant of \$300 from the American Dairy Association of Michigan, Lansing, to be used under the direction of Norman A. Brown, Extension 4-H Youth, to sponsor the 1974 Dairy banquet at the Dairy Show, August 21, 1974.
9. Grant of \$800 from the Federal Cartridge Corporation, Minneapolis, Minnesota to be used under the direction of Norman A. Brown, Extension 4-H Youth for the Conservation Camp.
10. Grant of \$2,000 from the FordMotor Company Fund, Dearborn, to be used under the direction of Norman A. Brown, Extension 4-H Youth, to enrich 4-H agricultural programs.
11. Grant of \$225 from the National 4-H Service Committee, Chicago, to be used under the direction of Norman A. Brown, Extension 4-H Youth, as special educational grants allocated for 1975 Petroleum Power Program for travel to regional tractor and small engine events.
12. Grant of \$150 from the National 4-H Service Committee, Chicago, to be used under the direction of Norman A. Brown, Extension 4-H Youth, as a travel grant for participation in 4-H Automotive Workshop at Omaha, Nebraska, June 2-3, 1975.
13. Grant of \$8,363 from the Midwest Universities Consortium for International Activities, Inc., to be used under the direction of Kelly Harrison and G. E. Rossmiller in the Department of Agricultural Economics to provide a simulation model of the production of dry edible beans in Colombia.
14. Grant of \$33,000 from the U.S.D.A. Federal Extension Service, Washington, D.C. to be used under the direction of D. J. Ricks in the Department of Agricultural Economics for the development of educational materials and tools to evaluate the United States apple industry.
15. Grant of \$3,000 from the Michigan Blueberry Growers Association, Grand Junction, to be used under the direction of C. M. Hansen, Department of Agricultural Engineering, as continued support toward research on blueberry handling.
16. Grant of \$189.35 from the Cherry Central Cooperative, Inc., Traverse City, to be used under the direction of B. F. Cargill in the Department of Agricultural Engineering to improve technology and dissemination of information pertaining to fruit and vegetable mechanization.
17. Grants totaling \$4,000 from the Red River Valley Potato Growers Association, East Grand Forks, Minnesota, to be used under the direction of B. F. Cargill in the Department of Agricultural Engineering to improve technology and dissemination of information pertaining to fruit and vegetable mechanization.
18. Grant of \$17,382 from The National Foundation-March of Dimes, White Plains, New York, to be used under the direction of W. R. Dukelow in the Department of Animal Husbandry to study chromosomal effects of in vitro fertilization.
19. Grant of \$2,000 from the Michigan Bean Commission, Lansing, to be used under the direction of Robert Evans, Department of Biochemistry, to study soil compaction, fertility and tillage, herbicide disease interactions, disease and air pollution, protein, flatulence, and development of the bean in relation to climatic and soil moisture factors as a guide to harvesting and machinery selection.
20. Grant of \$49,476 from the National Institutes of Health to be used under the direction of Loran L. Bieber in the Department of Biochemistry for research in the biochemistry of polyene antibiotics.
21. Grant of \$42,707 from the National Institutes of Health to be used under the direction of P. K. Kindel in the Department of Biochemistry for research in Biosyn-Apiose, Polysac, Struct cell wall.
22. Grant of \$34,085 from the National Institutes of Health to be used under the direction of Robert A. Ronzio in the Department of Biochemistry for research in the role of Glycoproteins in pancreatic secretion.
23. Grant of \$20,850 from the National Institutes of Health to be used under the direction of Robert A. Ronzio in the Department of Biochemistry for research in membrane formation and function during development.
24. Grant of \$2,988 from the National Institutes of Health to be used under the direction of Steven D. Aust in the Department of Biochemistry for the investigation of membrane structure and function.
25. Grant of \$1,000 from the Ag-Chem Equipment Co., Minneapolis, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for a use evaluation of experimental chemical application equipment.
26. Grant of \$1,000 from the American Hoechst Corporation, Somerville, New Jersey, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for the evaluation of experimental systemic compounds for control of mildew on cucumbers.

B. GIFTS AND GRANTS, continued

July 18, 1975

27. Grant of \$1,000 from the BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of M. V. Wiese in the Department of Botany and Plant Pathology to determine the efficacy of 2 BASF chemicals for control of powdery mildew and leaf rust diseases of wheat.
28. Grant of \$400 from the BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to evaluate the efficacy of an experimental mildecide for control of powdery mildew of cucurbits.
29. Grant of \$1,000 from the Ciba-Geigy Corporation, Greensboro, North Carolina, to be used under the direction of H. S. Potter, Department of Botany and Plant Pathology, to determine the phytotoxic response and the effectiveness of experimental compound C-G A 29212 for control of late blight on potato and downy mildew in cole crops.
30. Grant of \$200 from the Ciba-Geigy Corporation, Greensboro, North Carolina, to be used under the direction of J. M. Vargas, Jr. in the Department of Botany and Plant Pathology to evaluate Ciba-Geigy nematicide for the control of turfgrass nematodes.
31. Grant of \$1,500 from the Diamond Shamrock Corporation, Cleveland, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to evaluate the use of Bravo formulations through irrigation systems for control of vegetable diseases.
32. Grant of \$800 from the Diamond Shamrock Corporation, Cleveland, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology, to evaluate new use for Chlorothalonil.
33. Grant of \$500 from the Diamond Shamrock Corporation, Cleveland, to be used under the direction of Alan L. Jones in the Department of Botany and Plant Pathology to evaluate Bravo fungicide for the control of brown rot on cherries.
34. Grant of \$500 from the Diamond Shamrock Corporation, Cleveland, to be used under the direction of M. L. Lacy in the Department of Botany and Plant Pathology to determine the efficacy of Bravo fungicide in controlling asparagus rust, and to process residue samples.
35. Grant of \$500 from Mallinckrodt, Inc., St. Louis, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to experiment with combinations of the systemic fungicide Topsin M and Tenazole for control of Rhizoctmia crown roots of sugarbeets, lettuce and celery.
36. Grant of \$1,000 from the Pennwalt Corporation, Monrovia, California, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Topsin M. against *Venturia inaequalis* (apple scab) *Coccomyces hiemalis* (cherry leaf spot) and *Dibotryn Morbosum* (prime black knot).
37. Grant of \$1,500 from Rhodia, Inc., Somerset, New Jersey, to be used under the direction of Alan L. Jones in the Department of Botany and Plant Pathology to evaluate the effectiveness of fungicide RP-20019 for controlling tree fruit diseases.
38. Grant of \$500 from Rhodia, Inc., New York, New York, to be used under the direction of J. M. Vargas, Jr. in the Department of Botany and Plant Pathology to evaluate Rhodia experimental fungicides on turfgrass diseases.
39. Grant of \$1,000 from the American Hoechst Corporation, Somerville, New Jersey to be used under the direction of William F. Meggitt in the Department of Crop and Soil Sciences to evaluate herbicides for weed control.
40. Grant of \$1,000 from the J. P. Burroughs Agricultural Corp., Saginaw, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
41. Grant of \$1,350 from the DCA Food Industries, Inc., Hillsdale, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
42. Grant of \$3,500 from the King Milling Co., Lowell, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
43. Grant of \$4,000 from the Knappen Milling Co., Augusta, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
44. Grant of \$250 from Lyon and Greenleaf, Inc., Ligonier, Indiana, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
45. Grant of \$100 from Chemagro, Kansas City, Missouri, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to support research with SENCOR and MESUROL on soybeans and corn.

B. GIFTS AND GRANTS, continued

July 18, 1975

Gifts and
Grants

46. Grant of \$2,000 from the Chevron Chemical Co., Moorestown, New Jersey, to be used under the direction of William F. Meggitt in the Department of Crop and Soil Sciences to support the evaluation of ORTHO herbicides on vegetable crops.
47. Grant of \$500 from the Chevron Chemical Co., Perth Amboy, New Jersey, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences to further the no-till forage studies.
48. Grant of \$507 from Deutscher Akademischer Austauschdienst, Bonn, West Germany, to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences to cover research costs of study leave sponsored by German Academical Exchange Society.
49. Grant of \$4,000 from the Dow Chemical Co., Midland to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences to study the effect of zinc sources on yield of navy beans and manganese sources on yield of navy beans and sugar beets.
50. Grant of \$1,000 from the Fisons Corporation, Bedford, Massachusetts, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences for weed control in sugar beet research.
51. Grant of \$1,000 from Kalo Laboratories, Inc., Kansas City, Missouri, to be used under the direction of P. E. Rieke in the Department of Crop and Soil Sciences for phytotoxicity studies on bent grass and bluegrass.
52. Grant of \$5,800 from the Michigan Bean Commission, Lansing, to be used under the direction of A. J. M. Smucker in the Department of Crop and Soil Sciences to support bean research.
53. Grant of \$1,400 from the Michigan Bean Commission, Lansing, to be used under the direction of A. J. M. Smucker in the Department of Crop and Soil Sciences for special projects on bean production for Dr. Richard Leep and Dr. Russell Frazier.
54. Grant of \$1,102.46 from Northrup, King & Co., Minneapolis, to be used under the direction of K. T. Payne in the Department of Crop and Soil Sciences to improve the quality of turfgrass varieties available to the turf industry.
55. Grant of \$750 from Rhodia Inc., Chipman Division, Somerset, New Jersey, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to help support the 1975 field herbicide research.
56. Grant of \$500 from Rohm and Haas Co., Spring House, Pennsylvania, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to support the 1975 research program on chemicals for weed control in field crops.
57. Grant of \$1,000 from the U.S. Borax Research Corporation, Anaheim, California, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to support research in herbicides for weed control in soybeans and dry beans.
58. Grant of \$3,000 from the Agway Foundation, Syracuse, New York, to be used under the direction of C. A. Lassiter in the Department of Dairy Science for the continuation of dairy chore reduction program.
59. Grant of \$3,000 from the Michigan Farm Bureau, Lansing, to be used under the direction of C. A. Lassiter in the Department of Dairy Science for continued support of the Dairy Chore Reduction Project.
60. Grant of \$42,353 from the National Institutes of Health to be used under the direction of E. M. Convey in the Department of Dairy Science to determine factors influencing serum concentrations of prolactin in cattle.
61. Grant of \$38,424 from the National Institutes of Health to be used under the direction of H. A. Tucker in the Department of Dairy Science to study the physiological significance of cortisol binding in bovine mammary tissue, and to determine if cortisol binding is related to the synthesis of milk.
62. Grant of \$5,000 from the Union Carbide Corporation, South Charleston, West Virginia, to be used under the direction of J. W. Thomas in the Department of Dairy Science to study the effects of heat development, unavailable nitrogen formation and preservation efficiency of dry matter when alfalfa haylage is ensiled with propionic acid in cement stave silos.
63. Grant of \$4,000 from the Union Carbide Corporation, South Charleston, West Virginia, to be used under the direction of J. W. Thomas in the Department of Dairy Science to determine the effectiveness of propionic acid and ammonium propionate to prevent development of mold and acid detergent insoluble nitrogen when hay is field baled at about 70 to 85% dry matter.

B. GIFTS AND GRANTS, continued

July 18, 1975

64. Grant of \$3,000 from the Union Carbide Corporation, South Charleston, West Virginia, to be used under the direction of J. W. Thomas in the Department of Dairy Science to study and compare various propionic acid levels and their dilution with water and other commercial preservatives as deterrents for mold, acid detergent insoluble nitrogen and heat development in haylage stored in barrels.
65. Grant of \$2,400 from The Upjohn Co., Kalamazoo, to be used under the direction of R. W. Mellenberger in the Department of Dairy Science to study the effect of various drugs on infections of the mammary gland.
66. Grant of \$200 from Chemagro, Kansas City, Missouri, to be used under the direction of Arthur Wells in the Department of Entomology for work with Dasanit, Di-syston and Metasystox-R on onions, potatoes and cole crops.
67. Grant of \$500 from the Chevron Chemical Co., Moorestown, New Jersey, to be used under the direction of Arthur Wells in the Department of Entomology for evaluations of Orthene insecticide for control of insects on various vegetable crops.
68. Grant of \$2,000 from the Diamond Shamrock Corporation, Cleveland, to be used under the direction of A. J. Howitt in the Department of Entomology for insecticide evaluations on fruit.
69. Grant of \$500 from the Diamond Shamrock Chemical Co., Cleveland, to be used under the direction of Arthur Wells in the Department of Entomology for insecticide evaluations.
70. Grant of \$1,000 from the Dow Chemical Co., Des Plaines, Illinois, to be used under the direction of A. J. Howitt in the Department of Entomology to support work in the evaluation of Plictran in the phytotoxicity study on peaches as well as to pay for residue analysis for the IR-4 program involving Lorsban on peaches, tart cherries, and sweet cherries.
71. Grant of \$750 from E. I. duPont de Nemours & Co., Inc., Wilmington, Delaware, to be used under the direction of G. W. Bird in the Department of Entomology in support of work with Vydate oxamyl insecticide/nematicide on fruits and vegetables.
72. Grant of \$3,000 from E. I. duPont de Nemours & Co., Inc., Wilmington, Delaware, to be used under the direction of A. J. Howitt in the Department of Entomology to support work with Lannate L methomyl insecticide on apples and grapes.
73. Grants totaling \$1,000 from E. I. duPont de Nemours & Co., Inc., Wilmington, Delaware, to be used under the direction of R. F. Ruppel in the Department of Entomology in support of work with Lannate Methomyl insecticide on vegetable crops.
74. Grant of \$500 from E. I. duPont de Nemours & Co., Inc., Wilmington, Delaware, to be used under the direction of Arthur Wells in the Department of Entomology for work with Lannate L methomyl insecticide on asparagus, beans, and peppers.
75. Grant of \$250 from Rhodia, Inc., New York, New York, to be used under the direction of R. F. Ruppel in the Department of Entomology for work on alfalfa insect control.
76. Grant of \$600 from the Shell Oil Co., Modesto, California, to be used under the direction of R. F. Ruppel in the Department of Entomology to support the insecticide research program.
77. Grant of \$1,500 from the Union Carbide Corporation, Portage, Michigan, to be used under the direction of G. W. Bird in the Department of Entomology to help support the pesticide research programs.
78. Grant of \$1,250 from the Union Carbide Corporation, Portage, Michigan to be used under the direction of Arthur Wells in the Department of Entomology to help support the pesticide research programs.
79. Grant of \$500 from the Union Carbide Corporation, Portage, Michigan to be used under the direction of A. J. Howitt in the Department of Entomology to help support the pesticide research programs.
80. Grant of \$4,000 from the Michigan Department of Natural Resources, Lansing, to be used under the direction of Harold H. Prince in the Department of Fisheries and Wildlife for an assistantship for Dale Rabe and for research on the woodcock study.
81. Grant of \$5,000 from the General Foods Corporation, Battle Creek, to be used under the direction of James R. Kirk in the Department of Food Science and Human Nutrition to investigate the effects of water activity, storage temperature, vitamin interactions and basic food components of food systems on the stability of vitamins in dehydrated foods during storage.
82. Grant of \$2,000 from the Michigan Bean Commission, Lansing, to be used under the direction of Pericles Markakis in the Department of Food Science and Human Nutrition to study nutritive deficiencies of beans, especially regarding the proteins of beans, and explore ways of correcting these deficiencies.
83. Grant of \$225 from the Milnot Co., Litchfield, Illinois, to be used under the direction of Gilbert A. Leveille in the Department of Food Science and Human Nutrition as an unrestricted grant.

B. GIFTS AND GRANTS, continued

July 18, 1975

Gifts and Grants

- 84. Grant of \$10,000 from the Muscular Dystrophy Association, New York, to be used under the direction of Ronald B. Young in the Department of Food Science and Human Nutrition to determine from cell cultures of dystrophic human muscle whether or not the primary lesion in Duchenne muscular dystrophy is myopathological in origin.
- 85. Grant of \$500 from the Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of C. L. Bedford in the Department of Food Science and Human Nutrition to determine purging procedures in the brining of cucumbers to minimize or prevent bloating.
- 86. Grant of \$7,000 from the U.S.D.A. Forest Service, Washington, D.C. to be used under the direction of J. J. Kielbaso in the Department of Forestry for research in municipal tree care in the United States.
- 87. Grant of \$300 from the BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research on weed control performance and crop safety with BASF herbicides.
- 88. Grant of \$1,380 from the Dessert Seed Co., Inc., El Centro, California, to be used under the direction of L. R. Baker in the Department of Horticulture to support on-going research on cucumber breeding.
- 89. Grant of \$500 from the Diamond Shamrock Corporation, Cleveland, to be used under the direction of A. R. Putnam in the Department of Horticulture to support research programs in progress and to evaluate new herbicides.
- 90. Grant of \$500 from E. I. duPont de Nemours & Co., Wilmington, Delaware, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research programs relating to the study of herbicides on fruit and vegetable crops.
- 91. Grant of \$1,000 from Rhodia, Inc., New York, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research programs relating to the study of herbicides on fruit and vegetable crops.
- 92. Grant of \$2,000 from the Dwarf Fruit Tree Association, Hartford, to be used under the direction of R. F. Carlson in the Department of Horticulture for education and dissemination of research results pertaining to scion/rootstock relationship of fruit trees.
- 93. Grant of \$6.75 from the Emmett County Cooperative Extension Service, Petoskey, to be used under the direction of John Carew in the Department of Horticulture as an unrestricted grant.
- 94. Grant of \$350 from District 4D, Florist Transworld Delivery Association, Detroit, to be used under the direction of John Carew in the Department of Horticulture for use in teaching, research, extension at the discretion of Dr. Carew.
- 95. Grant of \$1,500 from the Gerber Products Co., Fremont, to be used under the direction of R. F. Carlson in the Department of Horticulture to support continuing research on tree fruit rootstock.
- 96. Grant of \$6,200 from The Fred C. Gloeckner Foundation, Inc., New York, to be used under the direction of K. C. Sink in the Department of Horticulture to support research programs relating to the genetics of flowers, primarily the induction of pistillate flowers in double petunias.
- 97. Grant of \$1,000 from the Michigan Apple Committee, Lansing, to be used under the direction of D. H. Dewey in the Department of Horticulture to support programs in progress to improve internal quality of apples for fresh market and processing.
- 98. Grant of \$1,250 from the Michigan Wine Institute, Shelby, to be used under the direction of G. S. Howell, Jr., in the Department of Horticulture to evaluate new grape cultivars for productivity, economics of production, and wine quality.
- 99. Grant of \$500 from Sandoz, Inc., Homestead, Florida, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research programs relating to horticulture crops.
- 100. Grant of \$10 from the American Western Corp., Sioux Falls, South Dakota, to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant for packaging education.
- 101. Grant of \$10 from Philip Morris, Inc., Richmond, Virginia, to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant.
- 102. Grant of \$4,500 from The Upjohn Co., Kalamazoo, to be used under the direction of D. Polin in the Department of Poultry Science for research on the effect of 25-OH-D₃ on shell quality when phosphorus levels in diets are minimal.
- 103. Grant of \$110,000 from the National Aeronautics and Space Administration, Washington, D.C. to be used under the direction of R. D. Vlasin and M. Boylan in Resource Development and Urban Planning and Landscape Architecture to develop and demonstrate for Michigan situations the operational uses of remote sensing in land and water use planning and policy formulation.

B. GIFTS AND GRANTS, continued

July 18, 1975

104. Grant of \$2,378 from the Michigan Department of State, Lansing, to be used under the direction of S. Omoto in the Department of Art to enable two graduate student surveyors to photograph and document architectural examples.
105. Grant of \$6,000 from the U.S. Department of State to be used under the direction of D. Burkh in the Department of Music for the Fourth International Orchestra Season.
106. Grant of \$500 from the Chevrolet Motor Division, Tonawanda, New York, to be used under the direction of R. J. Lewis in the College of Business as an unrestricted grant.
107. Grant of \$500 from the Aeroquip Corporation, Jackson, to be used under the direction of Garrdner Jones in the Graduate School of Business Administration as support for the Advanced Management Program in Detroit.
108. Grant of \$9,250 from Gene Hirs, President, Hydromation Filter Co., Livonia, to be used under the direction of Gardner Jones in the Graduate School of Business Administration as support for the Advanced Management Program in Detroit.
109. Grants totaling \$3,800 from various donors to be used under the direction of G. M. Jones and R. J. Lewis in the Graduate School of Business Administration for equipping the library at the Management Education Center, Troy.
110. Grant of \$500 from Beta Alpha Psi - AFA Department, Accounting and Financial Administration Department, MSU, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration to provide a fellowship for an outstanding MBA program applicant as an aid in recruiting.
111. Grant of \$3,250 from Ernst & Ernst, Detroit, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration in support of departmental professional development activities.
112. Grant of \$1,500 from Brooks Products, Inc., Holland, to be used under the direction of J. W. Allen in the Department of Marketing and Financial Administration as scholarship money.
113. Grant of \$1,500 from the Gerber Products Co., Fremont, to be used under the direction of J. W. Allen in the Department of Marketing and Transportation Administration as scholarship money.
114. Grant of \$3,000 from Johnson's Wax Fund, Inc., Racine, Wisconsin, to be used under the direction of J. W. Allen in the department of Marketing and Transportation Administration as scholarship money.
115. Grant of \$1,500 from The Toledo Edison Co., Toledo, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support the activities of the Institute.
116. Grant of \$42,892 from the National Institutes of Health, Washington, D.C. to be used under the direction of H. J. Oyer in the College of Communication Arts for work in memory codes and sentence comprehension in children.
117. Grant of \$30,000 from the U.S. Office of Education, Washington, D.C. to be used under the direction of L. V. Deal in the Department of Audiology and Speech Sciences for an application for graduate students: Preparation of Personnel for Education of the Handicapped - Speech and Hearing.
118. Grant of \$47,482 from the National Institutes of Health, Rockville, Maryland, to be used under the direction of R. V. Farace in the Department of Communication to develop improved relational concepts; to relate communication (control) patterns to measures of dyadic role discrepancy, conflict, and strain; and to contribute to a theory of relational interaction processes.
119. Grant of \$300 from the William Randolph Hearst Foundation, San Francisco, to be used under the direction of G. A. Hough in the School of Journalism to be added to the scholarship funds in the Applegate Journalism Scholarship fund for use by Journalism juniors/seniors who are in need of limited scholarship aid.
120. Grant of \$100 from The State Journal, Lansing, to be used under the direction of G. A. Hough in the School of Journalism to provide funds for advanced reporting students to travel to visit community newspapers in Michigan.
121. Grant of \$35,000 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Keith Goldhammer in the College of Education as a planning grant for pre-service preparation of teachers to provide educational services for the handicapped.
122. Grant of \$3,750 from the American Alliance for Health, Physical Education and Recreation to be used under the direction of F. Schuette in the Department of Administration and Higher Education as partial payment for professorship in outdoor education.
123. Grant of \$2,000 from the American Alliance for Health, Physical Education and Recreation and Rccreation, Washington, D.C. to be used under the direction of F. Schuette in the Department of Administration and Higher Education to cover operating expenses in curred by the Outdoor Education Project.

B. GIFTS AND GRANTS, continued

July 18, 1975

Gifts and
Grants

124. Grant of \$76,586 from the Rehabilitation Services Administration, Washington, D.C. to be used under the direction of J. R. Engelkes in the Department of Counseling, Personnel Services and Educational Psychology to offer rehabilitation job placement as a specialty apart from the counseling program for MA candidates in the rehabilitation counseling program.
125. Grant of \$220,000 from the U.S. Office of Education, Washington, D.C. to be used under the direction of C. V. Mange in the Department of Elementary and Special Education in support of training program preparing teachers, supervisors and administrators in education of the handicapped.
126. Grant of \$27,000 from the U.S. Office of Education, Washington, D.C. to be used under the direction of J. L. Bristor in the Department of Health, Physical Education and Recreation for the completion and evaluation of an interdisciplinary teacher training program in physical education and recreation for the handicapped.
127. Grant of \$29,425 from the Air Force Office of Scientific Research, Arlington, Virginia, to be used under the direction of R. L. Kerber in the Division of Engineering Research for a theoretical research program on the study of pulsed chemical lasers.
128. Grant of \$68,346 from the Environmental Protection Agency, Washington, D.C. to be used under the direction of D. L. Haynes and R. L. Tummala in the Division of Engineering Research to carry out the developments required to demonstrate the feasibility of on-line pest control and to demonstrate how system models (largely already developed) can be used for decision making in pest management programs.
129. Grant of \$500 from the Federal Screw Works, Detroit, to be used under the direction of J. B. Eulenberg in the Division of Engineering Research for the development of digitally-controlled voice synthesis systems; contrastive analysis of English and other languages for multi-lingual speech synthesis; dissemination of results of work, and development of proposals for future related research.
130. Grant of \$11,500 from the National Science Foundation to be used under the direction of P. D. Fisher in the Division of Engineering Research for instructional scientific equipment for a digital electronics laboratory.
131. Grant of \$300 from the Michigan Department of Corrections, Lansing, to be used under the direction of B. Wenberg in the Department of Food Science and Human Nutrition to provide nutritional evaluation of meals served in jails, lock-ups and prisons which are under the jurisdiction of the Michigan Department of Corrections.
132. Grant of \$20,000 from the National Institutes of Health to be used under the direction of D. R. Romsos in the Department of Food Science and Human Nutrition to study the metabolic effects of diet and meal pattern.
133. Grant of \$36,010 from The National Wheat Institute, Washington, D.C. to be used under the direction of Olaf Mickelsen in the Department of Food Science and Human Nutrition to study the effect of a wheat diet on the blood urea levels and the physiological mechanisms that are involved in any observed changes.
134. Grant of \$57,445 from the Department of Health, Education and Welfare to be used under the direction of Bruce E. Walker in the Department of Anatomy for the development of the palate and lip.
135. Grant of \$22,568 from the Department of Health, Education and Welfare to be used under the direction of R. E. Helfer in the Department of Human Development for a service project to determine reliability and validity of child rearing questionnaire.
136. Grant of \$500 from Eli Lilly and Co., Indianapolis, to be used under the direction of R. C. Gordon in the Department of Human Development for support of the continuation of antibiotic research studies.
137. Grant of \$12,000 from the United Cerebral Palsy Association of Michigan, Inc., Flint, to be used under the direction of T. A. Helmuth in the Department of Human Development to reduce the incidence of cerebral palsy, other morbidity and mortality of high risk infants by employing a registered nurse to function as an Education-Coordinator.
138. Grant of \$12,420 from the Children's Leukemia Foundation of Michigan, Detroit, to be used under the direction of G. Tishkoff in the Department of Medicine for the leukapheresis program.
139. Grant of \$1,000 from the Emergency Medicine Foundation, East Lansing, to be used under the direction of J. C. Wiegenstein in the Department of Medicine to provide research data related to physicians practicing in emergency medicine, providing a basis for the development of special programs.
140. Grant of \$1,296 from the National Institutes of Health to be used under the direction of F. J. Haddy in the Department of Physiology as a Training Grant for research on Cardiovascular Physiology and Pathophysiology.

B. GIFTS AND GRANTS, continued

July 18, 1975

141. Grant of \$22,500 from the Michigan Department of Public Health, Lansing, to be used under the direction of C. W. Given in the Office of Health Services Education and Research to design, implement and maintain an ambulatory care record system for the purpose of producing a statistical data system in at least two organizations which deliver primary care services within Michigan.
142. Grant of \$25,694 from the National Institute of Social Sciences, New York, to be used under the direction of John Duley in Justin Morrill College to assess the impact of field experience education on undergraduates and test the usefulness of a university-wide information office on field experience education and placement opportunities.
143. Grant of \$10,000 from the International Nickel Co., New York, to be used under the direction of Barnett Rosenberg in the Department of Biophysics as a postdoctoral research fellowship grant for unrestricted support of basic research.
144. Grant of \$83,875 from the National Institutes of Health to be used under the direction of Barnett Rosenberg in the Department of Biophysics for research in metal coordination complexes in cancer chemotherapy.
145. Grant of \$7,000 from the National Institutes of Health to be used under the direction of H. T. Tien in the Department of Biophysics for research in bimolecular lipid membranes.
146. Grant of \$300 from the ICI United States, Inc., Wilmington, Delaware, to be used under the direction of M. V. Wiese in the Department of Botany and Plant Pathology to test 3 ICI chemicals for efficacy in disease control and their effect on yields of wheat when applied as a seed treatment.
147. Grant of \$500 from the Mineral Research and Development Corp., Charlotte, North Carolina, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for an evaluation of organic copper compounds for control of bacterial diseases on beans and solenaceous crops.
148. Grant of \$19,162 from the U.S. Energy Research and Development Administration to be used under the direction of L. W. Mericle in the Department of Botany and Plant Pathology to study the regulation of both spontaneous and radiation-induced mutation rates by certain environmental changes using the sensitive D-locus somatic mutation system in Tradescantia.
149. Grant of \$24,000 from the American Chemical Society - Petroleum Research Fund to be used under the direction of Gordon A. Melson in the Department of Chemistry to study metal-ion controlled condensation reactions.
150. Grant of \$32,000 from the Atomic Energy Commission to be used under the direction of Max Rogers in the Department of Chemistry for electron spin resonance studies of radiation effects.
151. Grant of \$120,000 from the Energy Research and Development Administration to be used under the direction of W. McHarris and F. Bernthal in the Department of Chemistry for a general nuclear science research program combining conventional nuclear spectroscopic techniques with on-line spectroscopy and nuclear reactions.
152. Grant of \$3,116 from the National Institutes of Health to be used under the direction of Peter T. Kissinger in the Department of Chemistry for an analysis of Tyrosine metabolites in body fluids.
153. Grant of \$60,000 from the National Science Foundation to be used under the direction of J. B. Kinsinger in the Department of Chemistry for a chemistry research instrument proposal.
154. Grant of \$2,855 from the National Institutes of Health to be used under the direction of H. L. Sadoff in the Department of Microbiology and Public Health for research training in general microbiology.
155. Grant of \$11,800 from the National Science Foundation to be used under the direction of Edgar M. Palmer in the Department of Mathematics for research on the problems in three areas of graph theory: graphs and groups, the spectrum of a graph, and graphical enumeration.
156. Grant of \$83,300 from the National Science Foundation to be used under the direction of K. W. Chen in the Department of Physics for studies of electromagnetic structure of nucleons.
157. Grant of \$48,306 from the National Science Foundation to be used under the direction of P. Signell in the Department of Physics for a workshop on multi-disciplinary competency based materials for general physics.
158. Grant of \$42,000 from the National Science Foundation to be used under the direction of J. Bass and C. Foiles in the Department of Physics for studies of electron transport and magnetic interactions in metals.

B. GIFTS AND GRANTS, continued

July 18, 1975

Gifts and Grants

- 159. Grant of \$38,000 from the National Science Foundation to be used under the direction of M. J. Harrison, W. M. Hartmann, T. A. Kaplan, T. O. Woodruff, and S. D. Mahanti in the Department of Physics for theoretical studies in solid state physics.
- 160. Grant of \$37,600 from the National Science Foundation to be used under the direction of M. A. Abolins and G. A. Smith in the Department of Physics for studies of high energy interactions.
- 161. Grant of \$2,270 from the National Science Foundation to be used under the direction of P. Signell in the Department of Physics for physics instructional film development.
- 162. Grant of \$27,700 from the National Science Foundation to be used under the direction of D. Gilliland and J. F. Hannan in the Department of Statistics and Probability for research on approximations to Bayes risk in sequences and sets of decision problems.
- 163. Grant of \$10,000 from the National Science Foundation to be used under the direction of Leo Katz in the Department of Statistics and Probability for research directed to achieving economical specification of distributional forms applicable to various risks, secondly, to finding the distribution of the first order statistic from a set of variables which are certainly not identically and perhaps not even independently distributed, and thirdly, empirical testing of the model in various applications.
- 164. Grant of \$9,900 from the National Science Foundation to be used under the direction of Vaclav Fabian in the Department of Statistics and Probability for research in mathematical statistics and probability, especially in stochastic approximation.
- 165. Grant of \$7,700 from the National Science Foundation to be used under the direction of Raoul LePage in the Department of Statistics and Probability for the development of the mathematical theory of sequential estimation procedures.
- 166. Grant of \$84,440 from the National Institutes of Health to be used under the direction of L. Clemens in the Department of Zoology to study neural control of sexual behavior in the rat.
- 167. Grant of \$46,837 from the National Institutes of Health to be used under the direction of R. N. Band in the Department of Zoology to study physiological aspects of the life cycle of Acanthamoeba and Entamoeba.
- 168. Grant of \$30,724 from the National Institutes of Health to be used under the direction of S. Bromley in the Department of Zoology to study the role of wound epidermis in regeneration.
- 169. Grant of \$82,252 from the U.S. Public Health Service, Chicago, to be used under the direction of Joy Curtis in the School of Nursing for a study related to admission, counseling, program planning and instruction of minority students who have indicated an interest in Nursing as a profession.
- 170. Grant of \$6,197.75 from the W. K. Kellogg Bird Sanctuary in Aid Trust, Chicago, to be used under the direction of G. H. Lauff in the W. K. Kellogg Biological Station for the care and maintenance of the W. K. Kellogg Bird Sanctuary at Hickory Corners.
- 171. Grant of \$13,674.20 from the W. K. Kellogg Bird Sanctuary Trust No. V-3, Battle Creek, to be used under the direction of G. H. Lauff in the W. K. Kellogg Biological Station for the care and maintenance of the W. K. Kellogg Bird Sanctuary at Hickory Corners.
- 172. Grant of \$8,070.14 from the W. K. Kellogg Farm Trust, Chicago, to be used under the direction of G. H. Lauff in the W. K. Kellogg Biological Station for the maintenance of the W. K. Kellogg Farm at Hickory Corners.
- 173. Grant of \$20,005.55 from the Department of Corrections of the State of Michigan to be used under the direction of M. S. Magen in the College of Osteopathic Medicine as an unrestricted grant.
- 174. Grants totaling \$447 from various donors to be used under the direction of Robert Fedore in the Dean's Office, College of Osteopathic Medicine, as an unrestricted grant.
- 175. Grant of \$35,678 from the National Institutes of Health to be used under the direction of C. H. Suelter in the Department of Biochemistry for a study of comparative enzymology of normal and abnormal tissue.
- 176. Grant of \$14,500 from the Ashland Oil, Inc., Dublin, Ohio, to be used under the direction of J. J. Kabara in the Department of Biomechanics to discern changes in compound structure vs. antimicrobial activity.
- 177. Grant of \$50 from the Great Lakes Academy of Applied Osteopathic, Farmington, to be used under the direction of P. H. Greenman for general research support in the Department of Biomechanics.

B. GIFTS AND GRANTS, continued

July 18, 1975

178. Grant of \$5,500 from The Brush Foundation, Cleveland, to be used under the direction of L. F. Snow in the Department of Community Medicine to gain information on the concerns, attitudes, beliefs and knowledge that women with differing cultural backgrounds have about reproductive life; to make health personnel aware of such concerns and make future doctor/patient interactions more satisfactory.
179. Grant of \$59,000 from the National Science Foundation to be used under the direction of J. A. Breznak in the Department of Microbiology and Public Health to study the biochemical basis for symbiosis between termites and their intestinal bacteria.
180. Grant of \$32,592 from the National Institutes of Health to be used under the direction of Ronald Patterson in the Department of Microbiology and Public Health for research in the control of immunoglobulin synthesis in myeloma cells.
181. Grant of \$42,580 from the National Institutes of Health to be used under the direction of J. I. Goodman in the Department of Pharmacology for research in the repair synthesis of DNA in precancerous rat liver.
182. Grant of \$75,559 from The Edna McConnell Clark Foundation, New York, to be used under the direction of James Bennett in the Department of Pharmacology for a biochemical and physiological study of *S. mansoni*.
183. Grant of \$10,800 from the Michigan Heart Association, Southfield, to be used under the direction of Tai Akera in the Department of Pharmacology for research on myocardial calcium and contractile activation.
184. Grant of \$44,937 from the National Institute of Mental Health, Rockville, Maryland, to be used under the direction of N. B. Enzer in the Department of Psychiatry to support undergraduate psychiatry programs.
185. Grant of \$44,756 from the National Institutes of Health to be used under the direction of D. M. Johnson in the Department of Psychology for training in experimental general psychology for graduate students.
186. Grant of \$44,576 from the National Institutes of Health to be used under the direction of L. A. Messe in the Department of Psychology for studies of adult perceptions and child behavior dysfunctions.
187. Grant of \$41,116 from the National Institutes of Health to be used under the direction of G. W. Fairweather in the Department of Psychology for graduate training in ecological psychology.
188. Grant of \$76.38 from Glenn I. Hatton, Okemos, to be used under the direction of J. H. Wakeley in the Department of Psychology as an unrestricted grant.
189. Grants totaling \$404.39 from various donors to be used under the direction of J. H. Wakeley in the Department of Psychology for unrestricted purposes.
190. Grant of \$200 from the Brunswick Chapter of the Links, Inc., Brunswick, Georgia, to be used under the direction of E.V.A. Winston in the College of Urban Development to determine the nature and extent of student involvement in academic governance at selected African universities.
191. Grant of \$6,000 from the Lansing School District to be used under the direction of L. W. Lezotte in the Department of Urban and Metropolitan Studies to perform a range of data and statistical analysis operations in assisting the Lansing School District interpret Chapter Three.
192. Grant of \$245,691 from the Mental Health Institute, Washington, D.C. to be used under the direction of T. S. Gunnings in the Department of Urban and Metropolitan Studies for a graduate program to train individuals from minority races to provide broad range counseling services for residents of disadvantaged urban areas.
193. Grant of \$23,900 from the National Institutes of Health to be used under the direction of C. W. Welsch in the Department of Anatomy to evaluate the role of the neuroendocrine system in tumorigenesis.
194. Grant of \$23,875 from the National Institutes of Health to be used under the direction of L. F. Velicer in the Department of Microbiology and Public Health for research in the molecular biology of RNA tumor viruses.
195. Grant of \$34,986 from the National Institutes of Health to be used under the direction of G. D. Riegle in the Department of Physiology for research on the effect of aging on hypothalamic control systems.
196. Grant of \$34,930 from the National Institutes of Health to be used under the direction of J. B. Scott in the Department of Physiology for research in the role of chemicals in local blood flow regulation.
197. Grant of \$6,500 from The Upjohn Co., Kalamazoo, to be used under the direction of R. F. Langham in the Department of Pathology for fellowship stipends for a veterinarian in graduate training in pathology.

B. GIFTS AND GRANTS, continued

July 18, 1975

Gifts and
Grants

198. Gift of \$500 from The Upjohn Co., Kalamazoo, to be used under the direction of R. F. Langham in the Department of Pathology to support the research of a veterinarian in graduate training in pathology.
199. Grant of \$34,334 from The National Foundation-March of Dimes to be used under the direction of F. Welsch in the Department of Pharmacology for research in acetylcholine in human placenta and fetal membranes: possible role in regulation of membrane permeability and transport.
200. Grant of \$5,000 from the Michigan American Revolution Bicentennial Commission, Lansing, to be used under the direction of Duane Gibson in the Institute for Community Development to prepare program plans for a statewide bicentennial project concerning a review of Michigan government and citizen participation therein.
201. Grant of \$20,700 from the Michigan Department of State, Lansing, to be used under the direction of F. E. Vanosdall in the Highway Traffic Safety Center to conduct Phase II (a field study of road testing procedures) of the Road Test Evaluation Study.
202. Grant of \$5,000 from the U.S. Department of Transportation Federal Highway Administration to be used under the direction of R. O. Nolan in the Highway Traffic Safety Center to provide financial support to E. G. Jackson in his work towards the Education Specialist Degree.
203. Grant of \$836.74 from the American Association of Laboratory Animals to be used under the direction of J. B. Mulder in the Center for Laboratory Animal Resources to cover publication and mailing costs for the book "The Laboratory Frog" by Dr. J. B. Mulder.
204. Grant of \$15 from Sandra Frauenheim, Lansing, to be used under the direction of Val Berryman in the Museum for a talk and demonstration given to the Lansing Welcome Wagon group on February 27, 1975.
205. Grant of \$25 from Mrs. P. F. Lang, Lansing, to be used under the direction of Val Berryman in the Museum for a talk and demonstration given to the Ingham County Medical Society Auxiliary on February 18, 1975.
206. Grant of \$200.44 from Charles A. Highhill, Midland, to be used under the direction of Robert Page in TV Broadcasting to support program activities of WKAR-TV and Radio. (Grant consists of 3 shares of Dow Chemical Co. stock.)
207. Grant of \$216.88 (5 shares of Georgia-Pacific stock) from F. R. Sargent, Saginaw, to be used under the direction of Robert Page in TV Broadcasting to support program activities of WKAR-TV and Radio.
208. Grant of \$6,685 from the Midwest Universities Consortium for International Activities, to be used under the direction of J. M. Hunter in the Latin American Studies Center to study the biology of the paca in Colombia.
209. Grant of \$527.82 from various donors to be used under the direction of Marylee Davis in the Office of the Executive Vice President and Secretary for the 1st Annual Seminar of the Michigan Legislature.
210. Grant of \$9 from various donors to be used under the direction of Gordon Williams in the Counseling Center to maintain current research programs in operant and social learning theory and to facilitate the development of new programs.

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

C. BIDS AND CONTRACT AWARDS

1. The following bids were received on June 27 for Campbell Hall - Rewiring:

<u>Electrical Contractor</u>	<u>Base Bid</u>
Superior Electric Co. of Lansing, Inc.	\$40,737
Quality Electric, Inc.	41,771
F. D. Hayes Electric Co.	43,201
Lansing Electric Motors Construction, Inc.	46,897
Hall Electric Co.	51,030
Root Electric, Inc.	54,500
Admiral Electric, Inc.	70,000

This project involves the renovation and expansion of the electrical service at Campbell Hall, including the installation of new wiring, light fixtures, and additional electrical outlets in the dormitory rooms. Also included is the replacement of the existing evacuation system with a supervised, annunciator fire alarm system.

Contract
awarded for
Campbell Hall
rewiring

C. BIDS AND CONTRACT AWARDS, continued

July 18, 1975

Campbell Hall
Rewiring, cont.

1. Campbell Hall - Rewiring, cont.

It is recommended that a contract be awarded to the Superior Electric of Lansing, Inc. in the amount of \$40,737, and that the following budget be established:

Superior Electric of Lansing, Inc.	\$40,737
Contingencies	5,263
Engineering, Supervision, and Expediting	4,000
	<u>\$50,000</u>

Funds are available in account 21-2728 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 Bruff.

Pedestrian
Crossing at
Grand Trunk
Western RR

2. The following bids were received on July 1, 1975 for the Pedestrian Crossing of the Grand Trunk Western Railroad at Parking Lot X:

<u>Contractor</u>	<u>Base Bid</u>
L & L Construction Co., Inc.	\$ 33,540
Eastlund Concrete	34,790
Brown Brothers, Inc.	36,270

In addition to this contract, other expenditures for this project are expected to be as follows:

Fencing (P.O. to Sawdon Fence)	\$ 10,980
Grand Trunk Western Railroad Work	
Crossing Warning Devices	\$37,100
Railroad Insurance	1,258
Lease Agreement	500
Inspection and Flagging, etc.	<u>2,000</u>
Post and Chain	1,600
Landscaping	<u>5,000</u>
Total for Other Work	\$ 58,438

It is recommended that a contract be awarded to the L & L Construction Co., Inc., of Holt, Michigan in the amount of \$33,450, and that the following budget be established:

Contract Work	\$ 33,540
Other Work	58,438
Subtotal	\$ 91,978
Contingency - 10%	9,122
Total	<u>\$101,100</u>

Funds are available in Account 11-8925 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 Stack.

D. OTHER ITEMS FOR ACTION

Investment
Action

1. Scudder, Stevens & Clark have completed the following investment changes in the bond portfolio of the University.

Insurance Fund

<u>Amount</u>	<u>Security</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
Recommend selling:					
40,000	U.S. Steel due 1-1-96	4.625	\$ 64	\$25,600	\$1,850
Recommend buying:					
25,000	U.S. Treasury due 5-15-05	8.250	100- ¹¹ 64	25,043	2,063

Balanced Fund

Recommend selling:					
128,000	U.S. Steel due 1-1-96	4.625	64	81,920	5,920
19,000	Commercial Paper	6.000	100	<u>19,000</u>	<u>1,140</u>
				\$100,920	\$7,060
Recommend buying:					
100,000	U.S. Treasury due 5-15-05	8.250	100- ¹¹ 64	\$100,172	\$8,250

RESOLVED that the above investment report be approved.

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

D. OTHER ITEMS FOR ACTION, continued

July 18, 1975

- 2. It is recommended by Scudder, Stevens & Clark that AMP, American Home Products, Atlantic Richfield, Burroughs, Eastman Kodak, International Paper, Minnesota Mining & Mfg. Co., Ralston Purina, Roadway Express, and Union Pacific be placed on the stock buy list of the University investment portfolio.

Additions to Investment Buy List

RESOLVED that the above recommendation be approved.

Trustee Carrigan, Chairman of the Trustee Investment Committee, reported that the Committee felt all of the stocks recommended for addition to the buy list looked promising but the Committee felt more information should be supplied on Roadway Express and International Paper before a recommendation for action is made to the Board.

Motion was made by Trustee Carrigan, seconded by Trustee Huff, to approve the addition of AMP, American Home Products, Atlantic Richfield, Burroughs, Eastman Kodak, Minnesota Mining & Mfg. Co., Ralston Purina, and Union Pacific to the stock buy list and the request to Scudder, Stevens & Clark for additional information regarding Roadway Express and International Paper. Unanimously approved.

3. Affiliation Agreements

Affiliation Agreements:

- a. Department of Food Science and Human Nutrition and University of Michigan's University Hospital

Food Sci & Hum Nutr and Dept. of Dietetics, Univ. of Mich. Hospital

In keeping with the University's past practice of establishing affiliation agreements with various hospitals for clinical training of students, the Board is requested to approve this agreement. It will enable students of the Coordinated Study Plan of the General Dietetics option of the College of Human Ecology's Department of Food Science and Human Nutrition to acquire the necessary clinical experience in the Department of Dietetics of the University of Michigan's University Hospital.

RESOLVED that the affiliation agreement between Michigan State University's Department of Food Science and Human Nutrition and the Department of Dietetics of the University Hospital, University of Michigan, is hereby approved.

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

- b. College of Osteopathic Medicine and Rehabilitation Center, Inc., Birmingham, Michigan

Col. of Osteo. Med. and Rehabilitation Ctr., Inc., Birmingham, MI

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 Rehabilitation Center, Inc., Birmingham, Michigan, for development of teaching programs in health care.

The 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 Rehabilitation Center, Inc., Birmingham, Michigan be approved.

Unanimously approved. Motion by Trustee Carrigan, seconded by Trustee Martin. Copies of both affiliation agreements are filed in the Secretary's Office.

- 4. At the June 20, 1975 Board meeting, the Trustees tabled until the July meeting the administrative recommendation regarding the married housing rates for the 1975-76 school year. The action to table followed the request that representatives from the Married Housing administration meet with representatives from the Married Students Union to develop plans which may be carried out administratively and/or cooperatively to improve the quality of living for the married housing occupants.

Married Housing Rates

Representatives from the administration have held a series of meetings with designated representatives from MSU² to discuss environmental conditions of the married housing area. The administration is currently investigating the feasibility of implementing the various requests of MSU² including cost estimates of the various proposals.

It is recommended that the Trustees now consider the tabled action which was as follows:

It is recommended that the married housing rates be established at \$127.00 per month for a one-bedroom apartment and \$133.00 per month for a two-bedroom apartment for the 1975-76 school year effective October 1, 1975. This is an increase of \$8.00 per month over the current rate.

RESOLVED that the married housing rates be approved as recommended.

Motion was made by Trustee Carrigan, seconded by Trustee Bruff, to approve the above recommendations.

July 18, 1975

4. Married Housing Rates, cont.

The Married Students Union had requested and received permission for a representative from their group to present to the Trustees their major complaints regarding the married housing facilities. As spokesman for the married students, Mr. Wayne Magee enumerated the following areas of concern: fencing, potentially harmful shrubbery, inadequate recreational facilities for children, inadequate pest control, day care facilities, the assignment of singles to married housing, and debt retirement policies.

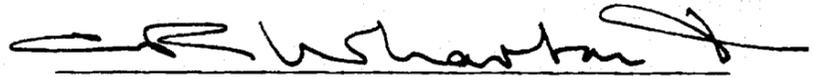
Vice President Wilkinson reported that appropriate University authorities are working to improve most of the conditions described by Mr. Magee, and, with the cooperation of the married students, will continue to work on those improvements. He also clarified the University's debt retirement policies as they relate to married housing income.

Trustee Stack moved to include in the motion to approve the recommended married housing rates an amendment that "The University, in conjunction with the MSU², create a Married Students Housing Advisory Council to meet regularly with the business and student affairs offices to enhance the continued communication and dialogue and resident input." Seconded by Trustee Radcliffe. President Wharton suggested that the first part of Trustee Stack's amendment be changed to read: "an amendment *to support Vice President Wilkinson's recommendation* that the University, etc." These amendments were accepted by Trustees Carrigan and Bruff.

Trustee Bruff stated that he and Trustee Krolikowski had been escorted on a tour of married housing areas by Mr. Magee and Kris Guthrie and while he had observed that, as in all buildings, some painting and special repairs were needed, he could not agree with the description of "litter, filth, and disrepair" as reported recently in the State News.

Motion as amended unanimously approved.

Adjourned.


President


Secretary