

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

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

Absent: No one.

The Board convened in the Board Room at 9:20 a.m., President Wharton presiding.

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

2. On motion by Trustee Martin, seconded by Trustee Stevens, it was unanimously voted to approve the June 18 minutes.

A. PERSONNEL CHANGES

Resignations

Resignations

1. Gail L. Imig, Instructor, Family and Child Sciences; and Program Leader, Family Living Education, effective July 15, 1976, to accept employment with Kansas State University.
2. Diann Kay Jenkins, Extension Home Economist, Gladwin and Arenac Counties, effective July 31, 1976, to pursue graduate work at MSU.
3. Patreese D. Shy, Extension Home Economist, Genesee County, effective August 31, 1976, because she is moving to Cleveland, Ohio.
4. Rosemary K. Thiebaut, Extension 4-H Youth Agent, Midland, Bay, and Saginaw Counties, effective August 31, 1976, to return to school.
5. Peter H. Niehoff, Research Associate, Forestry, effective June 30, 1976.
6. Pat D. Taylor, Instructor, Park and Recreation Resources, effective September 24, 1976, will be moving out of the state.
7. Julian A. Gervasi, Associate Professor, Philosophy, effective August 31, 1976.
8. Daniel S. Beasley, Associate Professor, Audiology and Speech Sciences; and Acting Assistant Dean, College of Communication Arts and Sciences, effective July 31, 1976, to accept a position at Memphis State University.
9. David M. Imig, Assistant Professor, Family and Child Sciences; and Extension Specialist, Cooperative Extension Service, effective August 31, 1976, to accept a position at Kansas State University.
10. Cancellation of the appointment of Irene A. Hathaway, Instructor, Family Ecology, effective July 1, 1976 through June 30, 1977; being appointed 100 percent time in the tenure system, effective July 1, 1976.
11. Sonya Y. Lewis, Specialist, Institute for Family and Child Study, effective June 11, 1976.
12. Robert M. Daugherty, Professor, Medicine and Physiology; and Director, Office of Curriculum Implementation, effective July 31, 1976, to accept a position at the University of Wyoming.
13. Sandra A. Daugherty, Associate Professor, Medicine; and Health Services Education and Research, effective August 31, 1976.
14. Cancellation of the appointment of Jwala Prasad, Instructor/Fellow, Medicine, without pay, effective July 1, 1976 through June 30, 1977.
15. Cancellation of the appointment of John Lukens, Associate Professor, Psychiatry, without pay, effective July 1, 1976 through June 30, 1977.
16. John D. Hoban, Assistant Professor, Medical Education Research and Development, effective July 7, 1976, to accept a position at the University of Cincinnati.
17. Harry D. Vail, Research Associate, Entomology, effective June 30, 1976, to accept a position at Purdue University.
18. Gordon Thomson, Research Associate, Physics, effective July 15, 1976, to accept a position at the University of Wisconsin.

A. PERSONNEL CHANGES, continued

July 30, 1976

## Resignations

Resignations, cont.

19. Werner Schmidt, Research Associate, MSU/ERDA Plant Research Laboratory, effective July 14, 1976, has accepted employment in Germany.
20. Richard B. Baldwin, Associate Professor, Family Medicine, effective September 30, 1976, to accept employment elsewhere.
21. Russell G. Gamber, Associate Professor, Family Medicine, effective August 31, 1976, to accept employment elsewhere.
22. Richard D. Rodefeld, Assistant Professor, Sociology, effective December 31, 1976, to accept a position at Pennsylvania State University.
23. Kay Ann Snyder, Assistant Professor, Sociology, effective August 31, 1976, to accept a position at Indiana University of Pennsylvania.
24. L. Edna Rogers, Associate Professor, Social Science, effective August 31, 1976, to accept a position at Cleveland State University.
25. John B. Mulder, Associate Professor, Large Animal Surgery and Medicine; and Small Animal Surgery and Medicine, effective August 31, 1976, to accept a position at the University of Kansas.
26. Bertram B. Green, Specialist, Special Programs, effective August 31, 1976.
27. Laura W. Henderson, Specialist and Assistant Director, Special Programs, effective August 31, 1976.
28. Tamara J. Miller, Librarian, Libraries, effective September 21, 1976; husband accepted position at the University of Wisconsin.

Sabbatical  
LeavesLeaves--Sabbatical

1. Bruce L. Miller, Associate Professor, Philosophy, with full pay, effective September 16, 1976 through March 15, 1977, to study in East Lansing.
2. Reed Moyer, Professor, Marketing and Transportation Administration, with half pay, effective January 1, 1977 through June 30, 1977, to study in Lansing.
3. Ronald C. Simons, Associate Professor, Psychiatry; and Associate Adjunct Professor, Anthropology, effective September 1, 1977 through August 31, 1978, with half pay, to study in Malaysia and California.
4. Robert F. Banks, Professor and Dean, James Madison College, with full pay, effective September 15, 1976 through December 15, 1976, to study in East Lansing.
5. Robert L. Anstey, Associate Professor, Geology, with full pay, effective January 1, 1977 through March 25, 1977, to study at Indiana University.
6. Lawrence E. Jacobson, Professor, Osteopathic Medicine, with half pay, effective October 1, 1976 through September 30, 1977, to study in Michigan, Minnesota, and Ohio.
7. Waldo F. Keller, Professor and Chairman, Small Animal Surgery and Medicine, with full pay, effective July 1, 1976 through September 30, 1976, to study and write.
8. Robert H. Davis, Professor, Psychology; Assistant Provost, Provost's Office; and Director, Instructional Development and Telecommunication Services; and Educational Development Program, with full pay, effective September 1, 1976 through November 30, 1976, to study in U.S. and abroad.
9. Donald A. Pash, Professor and Program Associate, Television Broadcasting, with full pay, effective May 16, 1977 through November 15, 1977, to study and travel in England, Russia, Iran, Japan, and the U.S.

Health  
LeavesLeaves--Health

1. Richard B. Bailey, Extension Agricultural Agent, Kalamazoo County, with full pay, effective May 24, 1976 through July 18, 1976.
2. Anthony L. Rapes, County Extension Director, Huron County, with full pay, effective May 1, 1976 through July 31, 1976.

Other  
LeavesLeaves--Other

1. Phyllis L. Johncock, Extension Home Economist, Shiawassee, Clinton, and Gratiot Counties, without pay, effective August 1, 1976 through September 30, 1976.
2. Glenn L. Johnson, Professor, Agricultural Economics, without pay, effective August 17, 1976 through August 31, 1976, to serve as a consultant in New Delhi, India.

A. PERSONNEL CHANGES, continued

July 30, 1976

Leaves---Other, cont.Other  
Leaves

3. John W. Hanson, Professor, Secondary Education and Curriculum; and African Studies Center, without pay, effective September 1, 1976 through December 31, 1977; service and research.
4. Barrie Thorne, Assistant Professor, Sociology, without pay, effective September 1, 1976 through August 31, 1977, to study at the University of California, Santa Cruz, California; and travel.
5. Dan Preston, Assistant Professor and Director, Learning Resources Center, without pay, effective June 15, 1976 through September 14, 1976, to serve as a consultant to LSK Inns Corporation.
6. Luis C. Gonzales, Instructor, Racial and Ethnic Studies, without pay, effective May 1, 1976 through June 30, 1976, to study and travel in California.
7. Florence F. Hickok, Divisional Librarian, Libraries, without pay, effective August 16, 1976 through September 15, 1976.
8. Henry C. Koch, Associate Director, Libraries, without pay, effective September 15, 1976 through October 14, 1976, to study in Greece and Turkey.
9. Robert E. Runser, Divisional Librarian, Libraries, without pay, effective November 10, 1976 through December 9, 1976, to study in Egypt.

Transfers and Changes in AssignmentTransfers and  
Changes in  
Assignment

1. An additional assignment as District Marketing Agent, Northwest, effective August 1, 1976, for George A. McManus, County Extension Director, Grand Traverse. George A. McManus
2. Change of assignment for Margaret M. Mielock, Extension Home Economist, from Ogemaw, Alcona and Iosco Counties to Ogemaw and Arenac Counties, effective August 1, 1976. Margaret M. Mielock
3. Payment of \$2,850 plus retirement pay for the period July 1, 1976 through September 30, 1976, 50% time, for Arden M. Peterson, Associate Professor Emeritus and Program Leader, 4-H Youth Programs. Arden M. Peterson
4. Change William D. Walter from County 4-H Youth Agent, Genesee, to Extension 4-H Youth Agent, Genesee, Lapeer, effective July 1, 1976. William D. Walter
5. Change in the beginning date of appointment of Donald O. Mitchell as Assistant Professor, Agricultural Economics, from July 1, 1976 to August 1, 1976. Donald O. Mitchell
6. Change Claudia S. Winer, Specialist, Agricultural Economics, from 100% time at a salary of \$13,200 per year to 50% time at a salary of \$6,600 per year on a 12-month basis, effective June 21, 1976 through June 30, 1976. Claudia S. Winer
7. Change ending date of health leave for Leyton V. Nelson, Professor, Crop and Soil Sciences, from July 13, 1976 to June 30, 1976. Leyton V. Nelson
8. Payment of \$10,800 plus retirement pay for the period September 16, 1976 through June 30, 1977, 50% time, for John deMartelly, Artist-in-Residence, Department of Art. John deMartelly
9. Payment of \$1,478 plus retirement pay for the period June 23, 1976 through July 28, 1976, 50% time, for R. Keith Stein, Professor Emeritus, Department of Music. R. Keith Stein
10. Approved the following for Bruce L. Miller: Bruce L. Miller
  - a. Change from Associate Professor, Philosophy, and Faculty Grievance Official, President's Office, to Associate Professor, Philosophy, only, at a salary of \$22,700 per year on a 12-month basis, effective September 1, 1976 through March 31, 1977;
  - b. Change to Associate Professor, Philosophy, at a salary of \$20,800 per year on a 12-month basis, effective April 1, 1977 through August 31, 1977;
  - c. Change to Associate Professor, Philosophy, at a salary of \$16,640 per year on a 10-month basis, effective September 1, 1977.
11. Change Wu Yi So from Instructor to Assistant Professor, English Language Center; English effective September 1, 1976 through August 31, 1977. Wu Yi So
12. Approved the following for Alvin A. Arens: Alvin A. Arens
  - a. Change from Associate Professor and Acting Chairman to Associate Professor, only, Accounting and Financial Administration, at a salary of \$27,950 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976;
  - b. Change to a 10-month basis, at a salary of \$21,400 per year, effective September 1, 1976.

Transfers and  
Changes in  
AssignmentHarold M.  
SollenbergerErwin P.  
BettinghausLawrence  
SarbaughNorman E.  
FontesJames H.  
NelsonGeorge W.  
Ferree

Robert Boling

David A.  
CornwellDonnie K.  
ReinhardL. Gertrude  
NygrenPaul I.  
HollisterEdward M.  
Eisenstein

Ruth L. Clausen

Michael D.  
Bailie

Jenny L. Bond

Thomas A.  
Helmrath

## A. PERSONNEL CHANGES, continued

July 30, 1976

## Transfers and Changes in Assignment, cont.

## 13. Approved the following for Harold M. Sollenberger:

- a. Change from Associate Professor, Accounting and Financial Administration, at a salary of \$22,000 per year on a 10-month basis, to Professor and Chairman, Accounting and Financial Administration, at a salary of \$31,000 per year on a 12-month basis, effective July 1, 1976;
- b. Change in terms of leaves from no pay, effective January 1, 1976 through April 30, 1976 and full pay effective May 1, 1976 through August 31, 1976 to no pay, effective January 1, 1976 through February 29, 1976 and full pay effective March 1, 1976 through June 30, 1976.

- 14. Change Erwin P. Bettinghaus from Professor and Chairman, Department of Communication, to Professor, Department of Communication, and Dean, College of Communication Arts and Sciences, with an increase in salary to \$35,000 per year on a 12-month basis, effective August 1, 1976.

- 15. Change Lawrence Sarbaugh from Associate Professor, Communication, and Acting Dean, College of Communication Arts and Sciences, at a salary of \$25,400 per year on a 12-month basis, to Associate Professor, Communication, and Assistant Dean for Continuing Education, College of Communication Arts and Sciences, at a salary of \$24,800 per year on a 12-month basis, effective August 1, 1976.

- 16. Change in dates of appointment of Norman E. Fontes as Assistant Professor, Department of Communication, from May 1, 1976 through April 30, 1977, to April 1, 1976 to March 31, 1977.

- 17. Cancellation of sabbatical leave, effective January 1, 1977 through June 30, 1977, for James H. Nelson, Professor, Administration and Higher Education.

- 18. Change from 100% time at a salary of \$22,950 per year to 50% time at a salary of \$11,475 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977, for George W. Ferree, Professor, Secondary Education and Curriculum.

- 19. An additional assignment to Electrical Engineering and Systems Science, with an increase in salary to \$19,500 per year on a 12-month basis, effective April 1, 1976 through September 30, 1976 for Robert Boling, Assistant Professor, Engineering Research.

- 20. An additional assignment to Engineering Research, effective September 1, 1976 through August 31, 1977, for David A. Cornwell, Assistant Professor, Civil and Sanitary Engineering.

- 21. Donnie K. Reinhard, Assistant Professor, Electrical Engineering and Systems Science, additional assignments to Engineering Research and Radiology, effective September 1, 1976 through August 31, 1977.

- 22. Change L. Gertrude Nygren from Professor to Professor and Acting Chairman, Human Environment and Design, with an increase in salary to \$26,700 per year on a 12-month basis, effective July 1, 1976 through December 31, 1976.

- 23. Change Paul I. Hollister from Assistant Professor, Medicine, and Medical Director of Professional Services, Dean of Human Medicine at a salary of \$29,225 per year on a 12-month basis, to Assistant Professor, Medicine, and Dean of Human Medicine at \$26,875 per year on a 12-month basis, effective July 1, 1976.

- 24. Change Edward M. Eisenstein, Professor, Biophysics, from 100% time at a salary of \$28,250 per year to 50% time at a salary of \$14,125 per year on a 12-month basis, effective July 1, 1976 through December 31, 1976.

- 25. Ruth L. Clausen, Instructor, Health Services Education and Research, additional assignments to Family Practice and Family Medicine, effective July 1, 1976 through June 30, 1977.

- 26. Change in terms of leave for Michael D. Bailie, Associate Professor, Human Development and Physiology, from no pay, effective August 1, 1976 through January 31, 1977, and full pay February 1, 1977 through July 31, 1977, to full pay effective August 1, 1976 through July 31, 1977.

- 27. Approved the following for Jenny L. Bond, Assistant Professor, Food Science and Human Nutrition:

- a. Change in salary from \$16,200 per year to \$17,000 per year on a 12-month basis, effective April 1, 1976;
- b. Additional assignment as Assistant Adjunct Professor, Human Development, effective July 1, 1976 through June 30, 1977.

- 28. Change in terms of leave for Thomas A. Helmrich, Associate Professor, Human Development, from half pay to full pay, effective June 1, 1976 through May 31, 1977.

A. PERSONNEL CHANGES, continued

July 30, 1976

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

- |   |                         |
|---|-------------------------|
| 29. An additional assignment as Director, Medical Residency Program, with an increase in salary to \$32,500 per year on a 12-month basis, effective July 1, 1976, for Ruth B. Hoppe, Assistant Professor, Medicine.   | Ruth B. Hoppe           |
| 30. An additional assignment to Medicine and a change from 50% time at a salary of \$21,150 per year to 75% time at a salary of \$31,725 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977, for Peter O. Ways, Professor, Medical Education Research and Development.  | Peter O. Ways           |
| 31. An additional assignment to Physiology, effective July 1, 1976 through June 30, 1977, for Donald K. Anderson, Professor, Chemical Engineering and Engineering Research.   | Donald K. Anderson      |
| 32. Change from 50% time at a salary of \$6,750 per year to 100% time at a salary of \$13,500 per year on a 12-month basis, effective July 1, 1976 through December 31, 1976 for Rivkah M. Lindenfeld, Instructor, Medical Education Research and Development.  | Rivkah H. Lindenfeld    |
| 33. An additional assignment as Acting Dean, James Madison College, with an increase in salary to \$16,450 per year on a 10-month basis, effective September 1, 1976 through December 31, 1976 for John E. Paynter, Assistant Professor, James Madison College.   | John E. Paynter         |
| 34. Change Dixie Platt from Specialist and Acting Assistant Dean to Specialist and Director of Office of Academic and Student Affairs, James Madison College, with an increase in salary to \$16,500 per year on a 12-month basis, effective July 1, 1976.  | Dixie Platt             |
| 35. George A. Gross, Associate Professor, Community Medicine, an additional assignment to Health Services Education and Research, effective July 1, 1976 through June 30, 1977.   | George A. Gross         |
| 36. Philip T. Shepard, Associate Professor, Lyman Briggs College and Philosophy, a change in dates of sabbatical leave from September 1, 1976 through August 31, 1977, to January 1, 1977 through June 30, 1977.  | Philip T. Shepard       |
| 37. Change in title for Axel Ehmann from Postdoctoral Fellow to Research Associate, Botany and Plant Pathology, effective July 1, 1976 through October 31, 1976.  | Axel Ehmann             |
| 38. Change Alfred W. Saettler, Botany and Plant Pathology, from Assistant Professor at a salary of \$1.00 per year, to Associate Adjunct Professor, without pay, effective July 1, 1976 through June 30, 1977.  | Alfred W. Saettler      |
| 39. Change Charles L. Schneider, Botany and Plant Pathology, from Assistant Professor at a salary of \$1.00 per year, to Associate Adjunct Professor, without pay, effective July 1, 1976 through June 30, 1977.  | Charles L. Schneider    |
| 40. An additional assignment to Nursing, effective July 1, 1976 through June 30, 1977 for Marianne E. Miller, Instructor, Family Practice.  | Marianne E. Miller      |
| 41. Change in terms of sabbatical leave from half pay effective June 1, 1976 through May 31, 1977 to full pay effective June 1, 1976 through November 30, 1976 for Kenneth W. Cummins, Professor, Kellogg Biological Station, Entomology, Fisheries and Wildlife, and Zoology.  | Kenneth W. Cummins      |
| 42. Change of assignment for Joseph Patterson from Professor, Community Medicine and Health Services Education and Research, and Chief Executive Director, Health Care Authority, to Professor, Community Medicine and Health Services Education and Research, effective July 1, 1976.  | Joseph Patterson        |
| 43. An additional assignment as Associate Clinical Professor, Family Medicine, effective July 1, 1976 through June 30, 1977 for Lawrence M. Jarrett, Staff Physician, MSU Health Center.  | Lawrence M. Jarrett     |
| 44. Change in title for Laurence R. Simson, Jr., Criminal Justice, from Assistant Adjunct Professor to Associate Adjunct Professor, effective September 1, 1976 through June 30, 1977.  | Laurence R. Simson, Jr. |
| 45. Change Marsha Katz, Instructor, Social Work, from \$3,800 for the period January 1, 1976 through June 30, 1976, 45% time, to \$933.33 for the period June 1, 1976 through June 30, 1976, 66-2/3% time.  | Marsha Katz             |
| 46. Change of assignment for Lawrence W. Lezotte from Associate Professor and Chairman, Urban and Metropolitan Studies; Associate Professor, Counseling, Personnel Services and Educational Psychology; and Associate Adjunct Professor, Institutional Research, to Associate Professor, Urban and Metropolitan Studies and Counseling, Personnel Services and Educational Psychology, and Associate Adjunct Professor, Institutional Research, effective July 1, 1976. | Lawrence W. Lezotte     |
| 47. Change L. Eudora Pettigrew from Professor, Urban and Metropolitan Studies and College of Education, to Professor and Acting Chairman, Urban and Metropolitan Studies, and Professor, College of Education, with an increase in salary to \$25,150 per year on a 12-month basis, effective July 1, 1976.   | L. Eudora Pettigrew     |

## A. PERSONNEL CHANGES, continued

July 30, 1976

Transfers and  
Changes in  
AssignmentTransfers and Changes in Assignment, cont.Robert J.  
Griffore

48. Transfer from Racial and Ethnic Studies to Center for Urban Affairs, effective July 1, 1976 through August 31, 1976 for Robert J. Griffore, Instructor.

William F.  
Riley, Jr.

49. Change William F. Riley, Jr. from Professor and Acting Chairman to Professor and Chairman, Large Animal Surgery and Medicine, with an increase in salary to \$31,000 per year on a 12-month basis, effective July 1, 1976.

Ronald R.  
Slocombe

50. Change in dates of appointment of Ronald R. Slocombe as Resident Instructor, Large Animal Surgery and Medicine, from July 1, 1976 through June 30, 1977, to August 1, 1976 through July 31, 1977.

Gordon R.  
Carter

51. Change in dates of sabbatical leave for Gordon R. Carter, Professor, Microbiology and Public Health, from June 1, 1976 through August 31, 1976, to June 1, 1977 through August 31, 1977.

Elmer S.  
Anttonen

52. Assignment of Elmer S. Anttonen, Professor, Continuing Education Service, as Program Coordinator, University Consortium Center, effective July 1, 1976 through June 30, 1977.

Lloyd M. Cofer

53. Payment of \$10,230 plus retirement pay for the period July 1, 1976 through December 31, 1976, 60% time, for Lloyd M. Cofer, Professor Emeritus and Consultant to the President.

John Zimmer

54. Continuation of assignment of John Zimmer, Associate Professor, as Associate Dean, College of Natural Science, effective July 1, 1976 through June 30, 1977.

Ellen  
Mickiewicz

55. An additional assignment as Academic Administrative Intern, Provost's Office, effective September 1, 1976 through August 31, 1977 for Ellen Mickiewicz, Professor, Political Science.

Chitra M. Smith

56. Change Chitra M. Smith from Associate Professor, James Madison College and Academic Administrative Intern, Provost's Office, to Associate Professor, James Madison College, and Associate Director, Honors College, with an increase in salary to \$25,000 per year on a 12-month basis, effective September 1, 1976.

Patricia S.  
Walsh

57. Change Patricia S. Walsh from Associate Professor, Audiology and Speech Sciences and Assistant Dean, College of Communication Arts and Sciences, to Associate Professor, Audiology and Speech Sciences, and Assistant to the Provost, Provost's Office, with an increase in salary to \$22,500 per year on a 12-month basis, effective August 1, 1976.

Lewis H.  
Greenberg

58. An additional assignment as Director of Operations and Assistant Director, Computer Laboratory, with an increase in salary to \$24,850 per year on a 12-month basis, effective July 1, 1976 for Lewis H. Greenberg, Assistant Professor, Computer Science and Computer Laboratory.

John E. Nellor

59. Change in resignation date for John E. Nellor, Professor, Physiology; Associate Vice President, Research and Graduate Studies; and Acting Director, Center for Environmental Quality, from June 30, 1976 to August 31, 1976.

Kathleen Wicks

60. An additional assignment to Financial Aids and a change from 50% time at a salary of \$358.82 per month to 100% time at a salary of \$718 for the period June 1, 1976 through June 30, 1976 for Kathleen Wicks, Specialist, University College Student Affairs.

Albert M.  
Pearson

61. Assignment of Albert M. Pearson, Professor, Food Science and Human Nutrition, to Overseas-Brazil at an overseas salary of \$32,505 per year on a 12-month basis, effective July 15, 1976 through July 28, 1976.

James H. Nelson

62. An additional assignment as Consultant, International Studies and Programs assigned to Overseas-Brazil at an overseas salary of \$37,800 per year on a 12-month basis, effective July 28, 1976 through June 30, 1978 for James H. Nelson, Professor, Administration and Higher Education.

Stuart D.  
Sleight

63. Assignment of Stuart D. Sleight, Professor, Pathology, to Overseas-Brazil at an overseas salary of \$31,240 per year on a 12-month basis, effective April 2, 1976 through April 13, 1976.

Gloria S. Smith

64. Assignment of Gloria S. Smith, Associate Professor, Counseling Center and Counseling, Personnel Services & Educational Psychology, to Overseas-England effective July 5, 1976 through August 5, 1976.

Elizabeth Kay

65. Assignment of Elizabeth Kay, Film Producer A-P 12, Instructional Media Center and Instructional Film and Multimedia Production Services, to Overseas-Iran at an overseas salary of \$18,075 per year on a 12-month basis, effective June 1, 1976 through June 15, 1976.

Thomas B. Hill

66. An additional assignment as Acting Director, MSU Health Center, with an increase in salary to \$37,400 per year on a 12-month basis, effective November 19, 1975 through June 30, 1976 and return to assignment as Staff Physician A-P 50 at a salary of \$35,000 per year on a 12-month basis, effective July 1, 1976 for Thomas B. Hill, Staff Physician A-P 50, MSU Health Center.

A. PERSONNEL CHANGES, continued

July 30, 1976

Transfers and Changes in Assignment, cont.

Transfers and  
Changes in  
Assignment

67. An additional assignment as Acting Director, MSU Health Center, with an increase in salary to \$34,900 per year on a 12-month basis, effective July 1, 1976 for John D. Siddall, Staff Physician A-P 50, MSU Health Center. John D. Siddall
68. Change Bruce C. Johnston from Senior Programmer A-P 9 to Systems Analyst A-P 11, Radiology, with an increase in salary to \$12,510 per year on a 12-month basis, effective June 21, 1976. Bruce C. Johnston
69. Change Alice Gendell from Assistant Editor A-P 8 to Associate Editor A-P 11, Institute for Community Development, with an increase in salary to \$12,510 per year on a 12-month basis, effective July 1, 1976. Alice Gendell
70. Transfer for June E. Forman from Senior Administrative Secretary A-P 10, Vice President for University and Federal Relations, to Senior Administrative Assistant A-P 12, Dean of International Studies and Programs, with an increase in salary to \$15,400 per year on a 12-month basis, effective June 21, 1976. June E. Forman
71. Change Ardell M. Ward from Executive Secretary C-T VIII to Administrative Assistant A-P 8, Dean of International Studies and Programs, with an increase in salary to \$11,475 per year on a 12-month basis, effective July 1, 1976. Ardell M. Ward
72. Change Florence E. Estell from Coord. Radio Projects A-P 9 to Supv. Radio Business Off/Sub Channel A-P 9, Radio Broadcasting, with an increase in salary to \$13,652 per year on a 12-month basis, effective June 1, 1976. Florence E. Estell
73. Transfer Shirley A. Stutsman from Executive Secretary C-T VIII, Employee Compensation and Benefits, to Payroll Assistant/Labor A-P 8, Controller, with an increase in salary to \$10,750 per year on a 12-month basis, effective June 1, 1976. Shirley A. Stutsman
74. Transfer for Marilyn A. Kagey from Administrative Secretary A-P 8, Assistant Provost for Health Programs, to Senior Administrative Secretary A-P 10, Vice President for University and Federal Relations, with an increase in salary to \$12,500 per year on a 12-month basis, effective July 19, 1976. Marilyn A. Kagey
75. Change Herman E. Koenig from Professor and Chairman, Electrical Engineering and Systems Science and Professor, Research and Graduate Studies, to Professor, Electrical Engineering and Systems Science, and Director, Center for Environmental Quality, effective September 1, 1976. Herman E. Koenig
76. Change Terry Lee Dunham from Admissions Officer A-P 10 to Senior Admissions Officer A-P 12, Admissions and Scholarships, with an increase in salary to \$13,570 per year on a 12-month basis, effective August 1, 1976. Terry Lee Dunham
77. Change Joanne L. Jones from Accountant A-P 10 to Senior Accountant A-P 11, Vice President for Business and Finance, with an increase in salary to \$16,000 per year on a 12-month basis, effective July 1, 1976. Joanne L. Jones
78. Change Jacquelyn A. Sage from Office Supervisor C-T VIII to Administrative Assistant II A-P 10, Office Services, with an increase in salary to \$12,400 per year on a 12-month basis, effective July 1, 1976. Jacquelyn A. Sage
79. Change David Marquette, Manager, University Printing, from A-P 12 to A-P 14, with an increase in salary to \$18,000 per year on a 12-month basis, effective July 1, 1976. David Marquette
80. Change Danny L. Salters, Assistant Manager, University Printing, from A-P 9 to A-P 11 with an increase in salary to \$15,800 per year on a 12-month basis, effective July 1, 1976. Danny L. Salters
81. Change Sallie Bright from Department Counsel A-P 12 to Legal Counsel A-P 14, Department of Human Relations, with an increase in salary to \$18,000 per year on a 12-month basis, effective August 1, 1976. Sallie Bright

Salary Changes

Salary  
Changes

1. Change in salary for Anthony L. Rapes, County Extension Director, Huron County, to \$14,644 per year on a 12-month basis, effective July 1, 1976 through July 31, 1976, to comply with Federal regulations for reemployed Civil Service annuitants.
2. Increase in salary for Norman B. Haynes, Visiting Professor, Dairy Science, to \$12,000 per year on a 12-month basis, effective July 1, 1976 through December 31, 1976.
3. Change in salary for O. Donald Meaders, Professor, Secondary Education and Curriculum; Midwest Universities Consortium for International Activities, assigned to Overseas-Nepal, to \$26,400 per year on a 12-month basis, effective July 1, 1976 through February 28, 1978; overseas salary only.
4. Increase in salary for Eugene A. Dolanski, Assistant Professor, Human Development, to \$40,000 per year on a 12-month basis, effective July 1, 1976.

## A. PERSONNEL CHANGES, continued

July 30, 1976

Salary Changes, cont.

5. Increase in salary for Janice M. Fox, Instructor (Resident), Psychiatry, to \$14,600 per year on a 12-month basis, effective August 1, 1976 to June 30, 1977.
6. Increase in salary for Paul Todd, Instructor (Resident), Psychiatry, to \$14,600 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
7. Increase in salary for Sandra S. Folkening, Instructor, Nursing, to \$3,120 for the period July 1, 1976 through August 26, 1976.
8. Increase in salary for Ronald Chismar, Specialist and Assistant Football Coach, Intercollegiate Athletics, to \$19,300 per year on a 12-month basis, effective July 1, 1976 through January 14, 1977.
9. Increase in salary for Sherman Lewis, Specialist and Assistant Football Coach, Intercollegiate Athletics, to \$22,000 per year on a 12-month basis, effective July 1, 1976 through January 14, 1977.
10. Increase in salary for Dan Underwood, Specialist and Assistant Football Coach, Intercollegiate Athletics, to \$20,000 per year on a 12-month basis, effective July 1, 1976 through January 14, 1977.
11. Increase in salary for Gordon L. Klotz, Engineer III A-P 13, Physical Plant, Maintenance Supv., to \$19,300 per year on a 12-month basis, effective July 1, 1976.
12. Increase in salary for Terry W. Ruprecht, Engineer II A-P 12, Physical Plant, Engineering Services, to \$18,000 per year on a 12-month basis, effective July 1, 1976.

## Appointments

Appointments

1. Dempsey B. Allen, Extension 4-H Youth Agent, Wayne and Oakland Counties, at a salary of \$16,500 per year on a 12-month basis, effective August 1, 1976.
2. Jean M. Ward, Extension Home Economist, Genesee and Lapeer Counties, at a salary of \$16,000 per year on a 12-month basis, effective August 1, 1976.
3. Loukas J. Ananikas, Postdoctoral Fellow, Agricultural Economics, without pay on a 12-month basis, effective September 1, 1976 through November 30, 1976.
4. Thomas C. Edens, Assistant Professor, Agricultural Economics; and Engineering Research, at a salary of \$17,250 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
5. Mary B. Ferres, Specialist, Agricultural Economics, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1978.
6. Martin E. Hanratty, Assistant Professor, Agricultural Economics, assigned to Overseas-Korea, at a salary of \$20,350 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977. Campus salary, \$18,500.
7. Janet Louise Munn, Specialist, Agricultural Economics, at a salary of \$9,850 per year on a 12-month basis, effective August 15, 1976 through August 14, 1977.
8. Dunstan S. C. Spencer, Assistant Professor, Agricultural Economics, at a salary of \$18,000 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
9. Claudia S. Winer, Specialist, Agricultural Economics, 50% time, at a salary of \$6,600 per year on a 12-month basis, effective July 1, 1976 through September 30, 1976.
10. Hernan A. Nunez, Research Associate, Biochemistry, at a salary of \$12,200 per year on a 12-month basis, effective July 1, 1976 through January 31, 1977.
11. Christian G. Paech, Research Associate, Biochemistry, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1976 through September 30, 1976.
12. George Santora, Research Associate, Biochemistry, at a salary of \$10,000 per year on a 12-month basis, effective May 7, 1976 through December 31, 1976.
13. Martha Chiscon, Research Associate, Crop and Soil Sciences, at a salary of \$20,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
14. Russell Malmberg, Research Associate, Crop and Soil Sciences, without pay (paid direct) on a 12-month basis, effective August 1, 1976 through July 31, 1977.
15. R. Kenneth McGuffey, Research Associate, Dairy Science and Agricultural Economics, at a salary of \$9,600 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
16. Obinani A. Okafo, Research Associate, Forestry, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.

A. PERSONNEL CHANGES, continued

July 30, 1976

Appointments, cont.

## Appointments

17. Masashi Ishida, Research Associate, Horticulture, at a salary of \$10,250 per year on a 12-month basis, effective August 16, 1976 through August 15, 1977.
18. Gyan Chandra, Visiting Associate Professor, Accounting and Financial Administration, at a salary of \$22,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
19. Alexander Mikulich, Instructor, Management, at a salary of \$12,400 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
20. James M. Tolliver, Assistant Professor, Management, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1976.
21. John P. Wanous, Associate Professor, Management, at a salary of \$21,000 per year on a 10-month basis, effective September 1, 1976.
22. Judith P. Frankmann, Assistant Professor, Dean's Office, College of Communication Arts and Sciences, 50% time, at a salary of \$813 per month on a 12-month basis, effective June 1, 1976 through June 30, 1976.
23. Sandra E. Herman, Research Associate, Dean's Office, College of Communication Arts and Sciences, at a salary of \$1,000 per month on a 12-month basis, effective June 1, 1976 through June 30, 1976.
24. Gregory F. Sherburn, Instructor, Audiology and Speech Sciences, at a salary of \$8,600 for the period September 1, 1976 through June 30, 1977.
25. William A. Donohue, Assistant Professor, Communication, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
26. Michael Sheridan, Specialist, Telecommunication, at a salary of \$10,500 per year on a 12-month basis, effective August 1, 1976 through July 31, 1977.
27. Carmen J. Dykema, Instructor, Elementary and Special Education, 75% time, at a salary of \$1,050 per month on a 12-month basis, effective August 16, 1976 through May 31, 1977.
28. William David Frey, Instructor, Elementary and Special Education, at a salary of \$16,500 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
29. William W. Wiseman, Instructor, Elementary and Special Education, at a salary of \$16,500 for the period June 1, 1976 through May 31, 1977.
30. M. Regina Green, Instructor, Health, Physical Education, and Recreation, at a salary of \$11,880 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
31. Claudia J. Knowles, Assistant Professor, Health, Physical Education, and Recreation, at a salary of \$14,650 per year on a 12-month basis, effective July 1, 1976 through December 31, 1976.
32. Mary C. Rainey, Assistant Professor, Institute for International Studies in Education, at a salary of \$17,500 per year, effective June 1, 1976 through June 30, 1976.
33. Douglas E. Appelt, Specialist, Engineering Research, at a salary of \$4,000 for the period June 21, 1976 through September 20, 1976.
34. Otto Krauss, Assistant Director, Engineering Research, 10% time, at a salary of \$200 per month, effective July 1, 1976 through December 31, 1976.
35. Craig F. Nern, Specialist, Civil and Sanitary Engineering, at a salary of \$950 per month on a 12-month basis, effective June 14, 1976 through December 31, 1976.
36. Michael H. Abkin, Assistant Professor, Electrical Engineering and Systems Science; and Agricultural Economics, assigned to Overseas-Korea, at a salary of \$24,310 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977. Campus salary, \$22,100.
37. Irene A. Hathaway, Instructor, Family Ecology, at a salary of \$14,750 per year on a 12-month basis, effective July 1, 1976.
38. Jane F. Allendorph, Instructor, Food Science and Human Nutrition, at a salary of \$14,000 per year on a 12-month basis, effective August 1, 1976 through July 31, 1977.
39. Frances M. Price, Instructor, Food Science and Human Nutrition, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
40. Naomi Trostler, Research Associate, Food Science and Human Nutrition, at a salary of \$12,000 per year on a 12-month basis, effective July 15, 1976 through July 14, 1977.

A. PERSONNEL CHANGES, continued

July 30, 1976

## Appointments

Appointments, cont.

41. Ronald Bruce Elder, Instructor, Dean's Office, College of Human Medicine, 25% time, at a salary of \$4,500 per year on a 12-month basis, effective July 1, 1976 through September 30, 1976.
42. Raymond H. Thompson, Jr., Postdoctoral Fellow, Biochemistry, without pay (paid direct) on a 12-month basis, effective June 1, 1976 through May 31, 1977.
43. Kathryn Lee Lovell, Postdoctoral Fellow, Biophysics, 50% time, at a salary of \$500 per month on a 12-month basis, effective July 1, 1976 through August 31, 1976.
44. Padmani Karna, Assistant Professor, Human Development, at a salary of \$35,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
45. Phyllis A. Schram, Specialist, Human Development, 50% time, at a salary of \$6,450 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
46. Sandra A. Daugherty, Associate Professor, Medicine, 50% time, at a salary of \$17,300 per year on a 12-month basis, effective September 1, 1976 through June 30, 1977.
47. Makhoul Hourani, Research Associate, Medicine, 75% time, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
48. Jwala Prasad, Instructor/Fellow, Medicine, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
49. Janice L. Werbinski, Clinical Instructor, Obstetrics, Gynecology and Reproductive Biology, variable time, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
50. Wanderly C. DeMendonca, Assistant Professor, Pathology, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
51. Chau Ting Huang, Postdoctoral Fellow, Pharmacology, at a salary of \$12,200 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
52. Manohar R. Manchandia, Research Associate, Pharmacology; and Clinical Fellow, Medicine, at a salary of \$10,500 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
53. Takeshi Okahara, Research Associate, Pharmacology, at a salary of \$11,000 per year on a 12-month basis, effective June 1, 1976 through August 31, 1976.
54. Byron Noordewier, Postdoctoral Fellow, Pharmacology, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
55. Narinder K. Sherma, Postdoctoral Fellow, Pharmacology; and Clinical Fellow, Medicine, at a salary of \$12,600 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
56. Kirpal S. Sidhu, Research Associate, Pharmacology, 50% time, at a salary of \$6,000 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
57. John Lukens, Associate Professor, Psychiatry, at a salary of \$40,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
58. Charles L. Maynard, Specialist, Health Services Education and Research, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1976 through September 30, 1976.
59. Donna K. Warner, Instructor, Health Services Education and Research, at a salary of \$12,800 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
60. Thomas F. Holmes, Assistant Professor, Medical Education Research and Development, at a salary of \$16,000 per year on a 12-month basis, effective July 1, 1976 through December 31, 1976.
61. James Messick, Instructor, Medical Education Research and Development, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1976 through August 15, 1976.
62. Louis Hirsh, Specialist and Assistant to the Dean for Admissions, James Madison College, at a salary of \$12,500 per year on a 12-month basis, effective September 1, 1976 through August 31, 1977.
63. Stephen R. Ernst, Research Associate, Biochemistry, at a salary of \$9,500 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
64. Robert James Tanis, Specialist, Biochemistry, at a salary of \$19,500 per year on a 12-month basis, effective July 12, 1976 through July 11, 1977.

A. PERSONNEL CHANGES, continued

July 30, 1976

Appointments, cont.

Appointments

65. Salah Morsi, Research Associate, Biophysics, at a salary of \$1,300 per month on a 12-month basis, effective June 1, 1976 through July 15, 1976.
66. Larry W. Shive, Research Associate, Chemistry, at a salary of \$8,800 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
67. Hajime Wachi, Research Associate, Chemistry, at a salary of \$8,500 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
68. Samuel M. Mazza, Research Associate, Chemistry, at a salary of \$8,500 per year on a 12-month basis, effective June 1, 1976 through September 30, 1976.
69. Kerry F. Harris, Research Associate, Entomology, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1976 through December 31, 1976.
70. Stephen Doro, Research Associate, Mathematics, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
71. Stephen E. Wilson, Research Associate, Mathematics, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
72. Ioannis G. Kostoulas, Specialist, Physics, at a salary of \$17,000 per year on a 12-month basis, effective July 1, 1976 through June 15, 1977.
73. James J. Whitmore, Assistant Professor, Physics, at a salary of \$13,200 per year on a 10-month basis, effective September 1, 1974. (Cancels original temporary appointment.)
74. Robert R. Doering, Research Associate, Cyclotron, at a salary of \$11,500 per year on a 12-month basis, effective July 16, 1976 through August 31, 1976.
75. Brian Jeltama, Specialist, Cyclotron, at a salary of \$750 per month on a 12-month basis, effective June 10, 1976 through December 31, 1976.
76. Dennis Mueller, Research Associate, Cyclotron, at a salary of \$11,000 per year on a 12-month basis, effective June 16, 1976 through August 31, 1976.
77. Stephen D. Schery, Visiting Professor, Cyclotron, at a salary of \$2,985 for the period June 1, 1976 through August 31, 1976.
78. Kenneth B. Gross, Instructor, Statistics and Probability, 50% time, at a salary of \$2,040 for the period July 1, 1976 through September 30, 1976.
79. James J. Gallagher, Professor and Director, Science and Mathematics Teaching Center; and Professor, Secondary Education and Curriculum, at a salary of \$33,000 per year on a 12-month basis, effective August 9, 1976.
80. Shyun-long Yun, Research Associate, Biochemistry, at a salary of \$11,200 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
81. James G. Morgan, Assistant Clinical Professor, Family Medicine, 50% time, at a salary of \$16,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
82. Charles F. Hirsch, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1976 through May 31, 1977.
83. John R. Downs, Associate Clinical Professor, Osteopathic Medicine, 40% time, at a salary of \$14,400 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
84. Lloyd Schneiderman, Professor, Osteopathic Medicine, at a salary of \$40,000 per year on a 12-month basis, effective August 1, 1976.
85. Christine Force, Specialist, Geography, at a salary of \$9,500 per year on a 12-month basis, effective July 1, 1976 through December 31, 1976.
86. Robert W. McKay, Specialist, Geography, at a salary of \$11,500 per year on a 12-month basis, effective June 16, 1976 through December 31, 1976.
87. Elizabeth Ross, Instructor, Geography, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
88. Stuart H. Teger, Assistant Professor, Political Science, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
89. Joseph W. Avellar, Res. Assoc., Psychology; and Urban and Metropolitan Studies, at a salary of \$16,000 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.

A. PERSONNEL CHANGES, continued

July 30, 1976

## Appointments

Appointments, cont.

90. Martha Aldenbrand, Research Associate, Psychology, 50% time, at a salary of \$427.78 per month on a 12-month basis, effective June 16, 1976 through September 15, 1976.
91. Helen E. Benedict, Assistant Professor, Psychology, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
92. Esther Fergus, Research Associate, Psychology; and Urban and Metropolitan Studies, at a salary of \$17,500 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
93. Jon Hill Rieger, Research Associate, Sociology, without pay, effective June 1, 1976 through September 3, 1976.
94. Sue B. Scheiner, Assistant Professor, Social Work, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1976.
95. 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, 1976 through August 31, 1977.
96. Linda D. Ulrey, Specialist, Social Science Multidisciplinary Major Program, 50% time, at a salary of \$4,350 for the period September 1, 1976 through June 30, 1977.
97. Mary D. Laing, Specialist and Administrative Assistant, Dean's Office, College of Social Science; and Social Science Multidisciplinary Major Program, at a salary of \$11,700 per year on a 12-month basis, effective September 1, 1976 through August 31, 1977.
98. Helen Ferle, Assistant Professor, American Thought and Language, at a salary of \$10,175 per year on a 10-month basis, effective September 1, 1976, with tenure.
99. Majorie L. Goodell, Assistant Professor, American Thought and Language, at a salary of \$10,175 per year on a 10-month basis, effective September 1, 1976, with tenure.
100. Beulah Monaghan, Assistant Professor, American Thought and Language, at a salary of \$10,175 per year on a 10-month basis, effective September 1, 1976, with tenure.
101. Arnella Turner, Assistant Professor, American Thought and Language, at a salary of \$10,175 per year on a 10-month basis, effective September 1, 1976, with tenure.
102. Glenda Hammond, Instructor, Learning Resources Center; and Special Programs, Provost Office, at a salary of \$11,875 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
103. Carol M. Conn, Specialist, Urban and Metropolitan Studies, at a salary of \$1,116.78 per month on a 12-month basis, effective July 1, 1976 through July 31, 1976.
104. Joseph Janeti, Assistant Professor, Center for Urban Affairs, at a salary of \$16,300 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
105. Susan M. deGraaf, Specialist, Dean's Office, College of Veterinary Medicine; and Institute of Agricultural Technology, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
106. John Wayne Judy, Jr., Professor and Associate Dean, Dean's Office, College of Veterinary Medicine; and Continuing Education, at a salary of \$40,500 per year on a 12-month basis, effective June 1, 1976.
107. M. Jean McManus, Research Associate, Anatomy, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
108. James N. Behnke, Research Associate, Microbiology and Public Health, at a salary of \$12,500 per year on a 12-month basis, effective June 1, 1976 through June 30, 1976.
109. James N. Behnke, Research Associate, Microbiology and Public Health, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
110. Bruce Hammerberg, Research Associate, Microbiology and Public Health, at a salary of \$13,750 per year on a 12-month basis, effective July 1, 1976 through May 31, 1977.
111. Myra B. Jennings, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
112. Patricia M. Lowrie, Specialist, Pathology, at a salary of \$13,500 per year on a 12-month basis, effective August 1, 1976 through July 31, 1977.
113. John George Dent, Research Associate, Pharmacology, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1976 through February 28, 1977.

A. PERSONNEL CHANGES, continued

July 30, 1976

Appointments, cont.

Appointments

114. Kenneth A. Pass, Research Associate, Physiology, at a salary of \$8,355 per year on a 12-month basis, effective July 1, 1976 through March 31, 1977.
115. Charles T. Lowrie, Assistant Professor, Small Animal Surgery and Medicine, at a salary of \$23,000 per year on a 12-month basis, effective July 1, 1976.
116. David F. Merkley, Assistant Professor, Small Animal Surgery and Medicine, at a salary of \$22,000 per year on a 12-month basis, effective July 1, 1976.
117. Penelope Atkin, Specialist, Special Programs, at a salary of \$10,750 per year on a 12-month basis, effective July 1, 1976 through July 31, 1976.
118. Donald Craig, Instructor and Assistant Director, Special Programs, at a salary of \$15,975 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
119. Michael Ellis, Specialist, Special Programs; and the Office of the Physically Handicapped Students, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
120. Deborah Galvan, Specialist and Coordinator of Native American Programs, Special Programs, at a salary of \$14,600 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
121. Eric Gentile, Specialist, Special Programs; and Office of the Physically Handicapped Students, at a salary of \$10,750 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
122. Jesse Gonzales, Specialist, Special Programs, at a salary of \$1,000 per month on a 12-month basis, effective July 1, 1976 through August 31, 1976.
123. Paul C. Bent, Hydrology Specialist, Institute of Water Research, 25% time, at a salary of \$7,050 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
124. William H. Powers, Assistant Professor, Counseling Center, at a salary of \$15,500 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.

Summer School AppointmentsSummer School  
Appointments

1. Robert Boeder, Assistant Professor, History, 30% time at a salary of \$1,000 for the period June 23, 1976 through September 3, 1976.
2. John H. Humins, Assistant Professor, History; and Racial and Ethnic Studies, 95% time, at a salary of \$2,475 for the period July 1, 1976 through September 3, 1976.
3. Donald J. Manning, Instructor, History, 80% time, at a salary of \$1,860 for the period July 1, 1976 through September 3, 1976.
4. Richard M. Rollins, Instructor, History, 67% time, at a salary of \$1,550 for the period June 23, 1976 through September 3, 1976.
5. Catherine Jones, Instructor, History, 30% time, at a salary of \$1,000 for the period June 23, 1976 through September 3, 1976.
6. Christine Birdwell, Instructor, Theatre, 82% time, at a salary of \$742 for the period July 1, 1976 through July 31, 1976.
7. S. Thomas Cianciolo, Visiting Assistant Professor, Accounting and Financial Administration, at a salary of \$2,900 for the period July 29, 1976 through September 3, 1976.
8. Fredric H. Jacobs, Visiting Associate Professor, Accounting and Financial Administration, 66-2/3% time, at a salary of \$2,519 for the period July 1, 1976 through August 31, 1976.
9. Eugene F. Stone, Visiting Assistant Professor, Management, at a salary of \$3,733 for the period July 1, 1976 through September 3, 1976.
10. Venkata M. Tummala, Visiting Associate Professor, Management, at a salary of \$2,200 for the period July 1, 1976 through August 31, 1976.
11. J. Kenneth White, Visiting Assistant Professor, Management, at a salary of \$4,800 for the period July 1, 1976 through September 3, 1976.
12. M. Bixby Cooper, Visiting Assistant Professor, Marketing and Transportation Administration, at a salary of \$2,437 for the period July 28, 1976 through August 31, 1976.

## A. PERSONNEL CHANGES, continued

July 30, 1976

Summer School Appointments, cont.

13. Douglas M. Lambert, Visiting Assistant Professor, Marketing and Transportation Administration, 66-2/3% time, at a salary of \$3,400 for the period June 23, 1976 through August 31, 1976.
14. Joseph N. Koppel, Instructor, Hotel, Restaurant, and Institutional Management, 50% time, at a salary of \$900 for the period July 1, 1976 through August 31, 1976.
15. Martin P. Block, Assistant Professor, Advertising, at a salary of \$2,650 for the period July 1, 1976 through August 31, 1976.
16. Jeanne M. Denny, Instructor, Audiology and Speech Sciences, at a salary of \$2,670 for the period July 1, 1976 through September 3, 1976.
17. Carol A. Haynes, Instructor, Audiology and Speech Sciences, at a salary of \$2,775 for the period July 1, 1976 through September 3, 1976.
18. Marilyn K. Litchfield, Instructor, Audiology and Speech Sciences, at a salary of \$2,580 for the period July 1, 1976 through September 3, 1976.
19. Mary S. Nilson, Instructor, Audiology and Speech Sciences, at a salary of \$2,150 for the period June 23, 1976 through September 3, 1976.
20. Gregory F. Sherburn, Instructor, Audiology and Speech Sciences, at a salary of \$2,580 for the period July 1, 1976 through August 31, 1976.
21. Gregory F. Wieczorek, Instructor, Audiology and Speech Sciences, at a salary of \$2,640 for the period July 1, 1976 through September 3, 1976.
22. James F. Scotton, Associate Professor, Journalism, at a salary of \$2,312 for the period June 23, 1976 through July 28, 1976.
23. Marlene B. Pringle, Assistant Professor, Counseling, Personnel Services, and Educational Psychology, at a salary of \$1,620 for the period July 1, 1976 through August 5, 1976.
24. Michelle Johnston, Instructor, Elementary and Special Education, 75% time, at a salary of \$1,875 for the period July 1, 1976 through August 31, 1976.
25. Paul G. Vogel, Assistant Professor, Health, Physical Education, and Recreation, at a salary of \$3,125 for the period July 1, 1976 through August 31, 1976.
26. Gordon Curtis Smitch, Instructor, Teacher Education, at a salary of \$1,825 for the period July 1, 1976 through August 5, 1976.
27. Christian C. Wagner, Instructor, Teacher Education, at a salary of \$2,750 for the period July 1, 1976 through August 31, 1976.
28. John E. Glab, Visiting Associate Professor, Civil and Sanitary Engineering, 48% time, at a salary of \$2,000 for the period June 23, 1976 through September 3, 1976.
29. Robert E. Falco, Assistant Professor, Mechanical Engineering, at a salary of \$1,458 for the period August 1, 1976 through August 31, 1976.
30. James E. Bernard, Assistant Professor, Mechanical Engineering, at a salary of \$1,458 for the period August 1, 1976 through August 31, 1976.
31. David L. Butler, Instructor, Metallurgy, Mechanics, and Materials Science, 23% time, at a salary of \$1,000 for the period June 23, 1976 through September 3, 1976.
32. Patricia Fuerstenau, Specialist, Family and Child Sciences, 70% time, at a salary of \$858 for the period July 1, 1976 through August 4, 1976.
33. Elaine Williams, Instructor, Family and Child Sciences, 60% time, at a salary of \$938 for the period June 23, 1976 through July 28, 1976.
34. Sherry L. Anderson, Instructor, Family Ecology, 50% time, at a salary of \$803 for the period July 1, 1976 through August 4, 1976.
35. Rebecca L. Bailey, Instructor, Human Environment and Design, at a salary of \$1,250 for the period June 23, 1976 through July 28, 1976.
36. Sara M. Butler, Instructor, Human Environment and Design, 75% time, at a salary of \$950 for the period July 1, 1976 through August 4, 1976.
37. Lillian O. Holloman, Instructor, Human Environment and Design, 66-2/3% time, at a salary of \$950 for the period July 1, 1976 through August 4, 1976.
38. Richard J. Ball, Associate Professor, Physiology, at a salary of \$1,250 for the period August 2, 1976 through August 13, 1976.

A. PERSONNEL CHANGES, continued

July 30, 1976

Summer School  
AppointmentsSummer School Appointments, cont.

39. Paul W. W. Hunter, Assistant Professor, Chemistry, at a salary of \$2,600 for the period July 1, 1976 through August 31, 1976.
40. Bruce Kowert, Assistant Professor, Chemistry, 80% time, at a salary of \$2,000 for the period July 1, 1976 through August 31, 1976.
41. Eugene Losey, Assistant Professor, Chemistry, 76% time, at a salary of \$2,000 for the period July 1, 1976 through August 31, 1976.
42. John M. Shaughnessy, Instructor, Mathematics, 33.3% time, at a salary of \$675 for the period July 1, 1976 through September 3, 1976.
43. Michael F. Thorpe, Associate Professor, Physics, 6% time, at a salary of \$1,110 for the period June 23, 1976 through August 31, 1976.
44. Joyce G. Conley, Assistant Professor, Nursing, at a salary of \$3,000 for the period July 1, 1976 through August 31, 1976.
45. Sandra S. Folkening, Instructor, Nursing, at a salary of \$2,600 for the period July 1, 1976 through August 26, 1976.
46. Louise S. Knight, Instructor, Nursing, 60% time, at a salary of \$750 for the period July 1, 1976 through July 31, 1976.
47. Joyce Kocourek, Instructor, Nursing, at a salary of \$3,600 for the period July 1, 1976 through August 26, 1976.
48. John H. Fitch, Assistant Professor, Biological Science Program, 50% time, at a salary of \$1,248 for the period July 1, 1976 through August 31, 1976.
49. Dennis W. Lund, Instructor, Criminal Justice, at a salary of \$4,000 for the period June 23, 1976 through August 25, 1976.
50. Barbara Van Wormer, Specialist, University College Student Affairs, at a salary of \$1,220 for the period June 23, 1976 through August 24, 1976.
51. Keith A. Williams, Coordinator of Instructional Programs, Special Programs/Upward Bound, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.

On motion by Trustee Carrigan, seconded by Trustee Stevens, it was unanimously voted to approve the Resignations, Leaves, Salary Changes, regular and Summer School Appointments, and all Transfers and Changes in Assignment except number 14.

SPECIAL PERSONNEL ACTIONS

1. On motion by Trustee Carrigan, seconded by Trustee Huff, it was unanimously voted to approve the appointment of Erwin P. Bettinghaus as Professor, Department of Communication, and Dean, College of Communication Arts, effective August 1, 1976 (Item 14, Transfers and Changes in Assignment).

2. President Wharton recommended that Lawrence L. Boger, Professor, Agricultural Economics, and Dean, College of Agriculture and Natural Resources, who has been serving as Acting Provost since October 1, 1975, be appointed Professor, Agricultural Economics, and Provost and Vice President for Academic Affairs at his current salary, effective August 1, 1976.

On motion by Trustee Martin, seconded by Trustee Radcliffe, Dr. Boger's change of assignment was unanimously approved.

Personnel Recommendations

It is recommended that the following positions be established:

1. Senior Departmental Secretary C-T VII for the Dean's Office, College of Education
2. Research Assistant Natural/Health Sciences A-P 7 for the Department of Biochemistry, College of Human Medicine
3. Senior Research Assistant Natural/Health Sciences A-P 9 for the Department of Entomology, College of Natural Science
4. Supervisor Research A-P 10 for the Kellogg Biological Station
5. Principal Clerk C-T VI for the Dean's Office, College of Osteopathic Medicine
6. Half-time Principal Clerk C-T VI for the Department of Osteopathic Medicine
7. Laboratory Technician C-T VII for the Department of Anatomy, College of Veterinary Medicine
8. Senior Accounting Clerk C-T V for the Controller

Special  
Personnel  
ActionsErwin P.  
BettinghausLawrence L.  
BogerPersonnel  
Recommendations

A. PERSONNEL CHANGES, continued

July 30, 1976

Personnel Recommendations, cont.

The following position reclassifications and other changes are recommended:

1. Reclassify a Senior Departmental Secretary C-T VII to an Executive Secretary C-T VIII for the Department of Agricultural Economics
2. Reclassify an Office Supervisor from a Supervisor VII to a Supervisor VIII for the Department of Audiology and Speech Sciences
3. Reclassify a Laboratory Technician from a C-T VI to a C-T VIII for the Department of Entomology, College of Natural Science
4. For the Kellogg Biological Station:
  - a. Reclassify a Research Technician C-T VIII, hourly payroll, to a Programmer A-P 8, salary payroll
  - b. Change a Laboratory Technician (Off Campus) from the hourly payroll to the salary payroll and classify as C-T IX
5. Reclassify a Research Assistant from a C-T VIII to a C-T IX for the Department of Microbiology and Public Health, College of Osteopathic Medicine
6. Reclassify a Department Counsel A-P 12 to a Legal Counsel A-P 14 for the Department of Human Relations
7. Reclassify an Executive Secretary C-T VIII to an Administrative Assistant I A-P 8 for the Dean's Office, International Studies and Programs
8. Reclassify an Office Assistant from C-T IX to C-T X for Intercollegiate Athletics
9. Reclassify an Accountant A-P 10 to a Senior Accountant A-P 11 for the Vice President for Business and Finance
10. For the Controller:
  - a. Reclassify a Principal Clerk C-T VI to an Office Assistant C-T VII
  - b. Change a Principal Clerk C-T VI from 75% to 100% time
  - c. Reclassify a Senior Clerk C-T IV to a Senior Accounting Clerk C-T V
11. Reclassify an Office Supervisor, Supervisor VIII, to an Administrative Assistant II A-P 10 for Office Services
12. For the University Printing Service:
  - a. Reclassify a Manager from an A-P 12 to an A-P 14
  - b. Reclassify an Assistant Manager from an A-P 9 to an A-P 11
13. Reclassify a Food Service Supervisor, Supervisor VIII to a Principal Food Supervisor, Supervisor X, for the Union Cafeteria, Housing and Food Services.

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

RetirementsRetirements

Lloyd M. Cofer

1. Lloyd M. Cofer. Retirement of Lloyd M. Cofer as Professor Emeritus, Department of Administration and Higher Education and Office of the President, effective July 1, 1976. Professor Cofer was born December 18, 1905 and has been a member of the faculty since June 15, 1968.

Samuel A. Darnell

2. Samuel A. Darnell. Retirement of Samuel A. Darnell, Chemical Laboratory Coordinator, Department of Chemistry, effective October 1, 1976. Mr. Darnell was born July 18, 1914 and has been employed by the University since February 12, 1954.

Mildred W. Ellison

3. Mildred W. Ellison. Retirement of Mildred W. Ellison, Receptionist-Clerk, Wonders Halls, Housing and Food Services, effective September 1, 1976. Mrs. Ellison was born August 24, 1910 and has been employed by the University since September 18, 1961.

Mildred R. Etling

4. Mildred R. Etling. Retirement of Mildred R. Etling, Student Service Assistant, Student Affairs and Services, effective September 1, 1976. Mrs. Etling was born October 3, 1910 and has been employed by the University since September 1, 1961.

Clare L. Everett

5. Clare L. Everett. Retirement of Clare L. Everett, Stockroom Supervisor, Food Stores, Housing and Food Services, effective September 1, 1976. Mr. Everett was born June 19, 1912 and has been employed by the University since April 8, 1946.

Ora E. Jones

6. Ora E. Jones. Retirement of Ora E. Jones, Administrative Assistant, Campus Park and Planning, effective October 1, 1976 on the basis of 25 or more years of service to the University. Mrs. Jones was born February 9, 1920 and has been employed by the University since March 19, 1951.

Junior C. Kelley

7. Junior C. Kelley. Retirement of Junior C. Kelley, Carpenter III, Maintenance Services, Physical Plant, effective August 1, 1976. Mr. Kelley was born July 2, 1912 and has been employed by the University since April 12, 1954.

Frances F. Libera

8. Frances F. Libera. Retirement of Frances F. Libera, Senior Departmental Secretary, Office of Overseas Study, Continuing Education Service, effective October 1, 1976. Mrs. Libera was born September 9, 1914 and has been employed by the University since March 30, 1958.

Juanita D. Lloyd

9. Juanita D. Lloyd. Retirement of Juanita D. Lloyd, Head Resident Adviser, Van Hoosen Hall, Housing and Food Services, effective September 1, 1976. Mrs. Lloyd was born April 11, 1910 and has been employed by the University since February 1, 1957.

Elva M. Moore

10. Elva M. Moore. Retirement of Elva M. Moore, Production Supervisor, Brody Cafeteria, Housing and Food Services, effective October 1, 1976. Mrs. Moore was born October 13, 1914 and has been employed by the University since September 17, 1956.

A. PERSONNEL CHANGES, continued

July 30, 1976

Retirements, cont.

## Retirements

11. Madeline C. Nagle. Retirement of Madeline C. Nagle, Secretary, Instructional Materials Center, College of Education, effective September 1, 1976. Mrs. Nagle was born August 12, 1914 and has been employed by the University since September 18, 1961.
12. Leyton V. Nelson. Retirement of Leyton V. Nelson as Professor Emeritus, Department of Crop and Soil Sciences, effective July 1, 1976. Professor Nelson was born February 16, 1914 and has been a member of the faculty since August 1, 1941.
13. Agnes M. Parsons. Retirement of Agnes M. Parsons, Clerk, Brody-Bryan Hall, Housing and Food Services, effective September 1, 1976. Mrs. Parsons was born July 31, 1908 and has been employed by the University since September 18, 1961.
14. Lela C. Taylor. Retirement of Lela C. Taylor, Office Assistant, Office of the Provost, effective November 1, 1976. Mrs. Taylor was born October 21, 1912 and has been employed by the University since October 2, 1961.
15. Marguerite White. Retirement of Marguerite White as Assistant Professor Emeritus, Department of American Thought and Language, effective September 1, 1976. Mrs. White was born April 19, 1914 and has been a member of the faculty since September 1, 1959.
16. Raymond E. Woodard. Retirement of Raymond E. Woodard, Painter III, Maintenance Services, Physical Plant, effective August 1, 1976. Mr. Woodard was born April 12, 1914 and has been employed by the University since July 12, 1954.

Madeline C.  
NagleLeyton V.  
NelsonAgnes M.  
Parsons

Lela C. Taylor

Marguerite  
WhiteRaymond E.  
Woodard

Motion to approve the Retirements was made by Trustee Huff, seconded by Trustee Stevens, and unanimously carried.

Deaths

## Deaths

1. Report of the death of Dorothy M. Miller on June 27, 1976. Miss Miller was born July 7, 1910, was employed on February 1, 1946, and was Administrative Secretary in the Department of Intercollegiate Athletics at the time of her retirement April 1, 1975.
2. Report of the death of Ernest Gubry on July 15, 1976. Mr. Gubry was born August 28, 1914, was employed on August 27, 1948, and was a Plumber in the Physical Plant Department at the time of his retirement October 1, 1974.
3. Report of the death of Philip W. Seigle on July 18, 1976. Mr. Seigle was born March 14, 1908, was employed on April 13, 1955, and was a custodian in Physical Plant at the time of his retirement January 1, 1974.
4. Report of the death of William Sweetland, Professor, Teacher Education and Administration and Higher Education, on July 22, 1976. Professor Sweetland was born August 8, 1915 and had been a member of the faculty since September 1, 1947.
5. Report of the death of Herman M. Slatis, Professor, Zoology, on July 23, 1976. Professor Slatis was born April 16, 1926 and had been a member of the faculty since September 1, 1963.

B. GIFTS AND GRANTSGifts and  
Grants

1. Gift of 5,000 packages of Keebler's Animal Crackers valued at \$250 from the Keebler Co., Elmhurst, Illinois, to be used for a fund raising project by Student Senators of the College of Agriculture and Natural Resources for special College-related events (Salute '76).
2. Gift of 307 4-week old Mallard ducklings valued at \$307 from the Max McGraw Wildlife Foundation, Dundee, Illinois, to be used for experimental purposes under the direction of T. H. Coleman and R. Aulerich in the Department of Poultry Science.
3. Gift of 3 power supplies and 1 spectral range phototransducer with a total value of \$4,771 from the National Science Foundation to be used for research under the direction of John F. Foss in the Department of Mechanical Engineering.
4. Gifts including archaeological items, antiques, pottery and numerous miscellaneous items with a total value of \$11,271 from various donors as per the list on file in the Secretary's Office for research and display in the Museum.
5. Grants to be used for scholarship purposes as follows:
  - a. For students in the School of Hotel, Restaurant and Institutional Management:
    - \$350 from Howard Johnson's, San Francisco, California
    - \$500 from Albert Pick, Pick Hotels Corp., Chicago, Illinois
  - b. For students in the School of Journalism:
    - \$1,500 from the Frank E. Gannett Newspaper Foundation, Rochester, N. Y.
    - \$1,000 from The Supreme Council 33<sup>o</sup>, A. A. Scottish Rite, Northern Masonic Jurisdiction, Dearborn Heights

5. Grants to be used for scholarship purposes as follows, cont.
  - c. \$2,100 from the Michigan State Bar Foundation, Lansing, to establish Michigan State Bar Foundation scholarships for the 1976 summer program for the College of Education Law in Social Studies project.
  - d. \$2,000 from the Chrysler Corp., Detroit, to aid undergraduate engineering students
  - e. \$500 from Lear Siegler, Inc., Grand Rapids, to provide a scholarship in the College of Engineering for a student transferring from Grand Rapids Junior College
  - f. \$1,000 from the Society of Petroleum Engineers, Michigan Section, Detroit, for a scholarship to be awarded to a junior or senior undergraduate student majoring in any field of engineering or science related to the petroleum industry, preferably petroleum engineering.
  - g. \$2,250 from the Alcoa Foundation, Pittsburgh, Pa., to provide three scholarships in mechanical or electrical engineering
  - h. \$1,088 from the Michigan Foundation for Medical and Health Education for long-term loans to students enrolled in the College of Human Medicine
  - i. \$800 from the Woman's Auxiliary to the Wayne County Medical Society, Birmingham, to provide scholarship assistance for a medical student who is a resident of Wayne County.
  - j. \$50 from Robert N. Thomas, East Lansing, as a contribution to the Latin American Research Fund
  - k. \$100 from the Spartan Alumnae Club, East Lansing, to provide local undergraduate student with scholarship assistance for the academic year 1975-76.
6. Grants as follows for the MSU Development Fund:
  - a. \$100 from the Ford Motor Co. for research under the direction of G. K. Krutz in the Department of Agricultural Engineering
  - b. \$2,000 from the Gettel Equipment Co., Bad Axe, for bean research under the direction of A. J. M. Smucker in the Department of Crop and Soil Sciences
  - c. \$800 from the L. J. Minor Corp., Cleveland, Ohio, for the Hotel, Restaurant and Institutional Management Association
  - d. 110 shares of Automatic Data Processing Inc. stock valued at \$5,960.68 from Perry Kantner, Ann Arbor; \$3,960.68 for the Development Fund and \$2,000 for Justin Morrill College Dean's Discretionary Fund Venture Program
  - e. \$2,874.67 from various donors as per list on file in the Development Fund Office to be deposited in various athletic accounts.
  - f. 1 share of Dow Chemical Co. stock valued at \$100.50 from Charles Highhill, Midland, for People for Public Broadcasting
  - g. 300 shares of Tesoro Petroleum Corp. stock valued at \$3,666.37 from Elwood Mason, Milwaukee, Wis., for the Development Fund
  - h. 2,560 shares of Chemotronic International, Inc. stock valued at \$4,480 from Walter Maner, Jr., Grand Rapids
  - i. 3 shares of Olin Corp. stock valued at \$131.81 from Donald Schreiner, Frankenmuth as an unrestricted gift to the Development Fund
  - j. 5 shares of Dow Chemical Co. stock valued at \$455 from Fred K. Quigley, Jr., Midland, for the Ralph Young Fund
  - k. \$5,000 from Mrs. Hannah S. Baker, Midland, for the William and Hannah Baker Endowment in memory of William Baker
7. Grant of \$6,000 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of S. H. Wittwer, Agricultural Experiment Station, for the acquisition of Van Dragt orchard at Douglas, Michigan.
8. Grant of \$3,000 from the Upjohn Company to be used under the direction of S. H. Wittwer in the Agricultural Experiment Station for the acquisition of Van Dragt orchard at Douglas, Michigan.
9. Grant of \$350 from the Upjohn Company, Kalamazoo, Michigan, to be used under the direction of S. H. Wittwer, Agricultural Experiment Station, as an unrestricted grant.
10. Grant of \$583.33 from the County of Gogebic, Commissioners, Ironwood, Michigan, to be used under the direction of G. Guyer, Cooperative Extension Service, for a 4-H Youth Program Assistant.
11. Grant of \$2,300 from the County of Saginaw, Commissioners, Saginaw, Michigan, to be used under the direction of G. Guyer, Cooperative Extension Service, for a 4-H Youth in the County.
12. Grant of \$13,000 from the USDA Extension Service, Washington, D.C., to be used under the direction of J. A. Speicher, Cooperative Extension Service, to design and test educational program to help public understand importance of and some issues in foreign agricultural trade.
13. Grant of \$800 from the Federal Cartridge Corporation, Minneapolis, Minnesota, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to support a study of conservation.
14. Grant of \$250 from the Michigan Farm Bureau Services, Inc., Lansing, Michigan, to be used under the direction of N. A. Brown, Extension 4-H Youth Programs, for the sponsorship of Livestock Judging Seminars.

B. GIFTS AND GRANTS, continued

July 30, 1976

Gifts and  
Grants

15. Grant of \$17,825.50 from the Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs as funding for 4-H Horseback Riding for the Handicapped project.
16. Grant of \$19,291.94 from the Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs, as a 3rd quarter payment.
17. Grant of \$6,633 from the International Fertilizer Development Center to be used under the direction of G. E. Rossmiller in Agricultural Economics to research problems of marketing fertilizer in Colombia.
18. Grant of \$1,700 from Blodgett Memorial Medical Center, Grand Rapids, Michigan, to be used under the direction of F. W. Bakker-Arkema in Agricultural Engineering to conduct a number of statistical analyses of treadmill data.
19. Grant of \$2,500 from the Lockwood Corporation, Gering, Nebraska, to be used under the direction of C. J. Mackson in Agricultural Engineering for ECE meeting and a study tour, 1977.
20. Grant of \$1,440.84 from the Michigan Department of Agriculture, Lansing, Michigan, to be used under the direction of D. E. Linvill in Agricultural Engineering for an analysis of rainfall data.
21. Grant of \$1,369.39 from Strawberry Harvesting Systems, Inc., Frankfort, Michigan, to be used under the direction of C. M. Hansen in Agricultural Engineering to improve mechanical strawberry capper.
22. Grant of \$200 from Sugar Bush Supplies Company, Lansing, Michigan, to be used under the direction of D. R. Heldman in Agricultural Engineering to support freeze-drying research.
23. Grant of \$5,000 from the Michigan Beef Industry, Lansing, Michigan, to be used under the direction of R. A. Merkel in Animal Husbandry to support research on influence of rate of chilling beef carcasses on tenderness.
24. Grant of \$21,000 from the Michigan Department of Natural Resources, Lansing, Michigan, to be used under the direction of D. E. Ullrey in Animal Husbandry to support a chemical and biological evaluation of new plan communities resulting from various forest treatment practices used to develop habitat for deer.
25. Grant of \$15,000 from the National Foundation-March of Dimes, White Plains, New York, to be used under the direction of W. R. Dukelow in Animal Husbandry to use a nonhuman primate in vitro fertilization test system to examine possible relationship of human chorionic gonadotropin administration on birth defects.
26. Grant of \$1,000 from Overton Machine Company, Dowagiac, Michigan, to be used under the direction of E. R. Miller in Animal Husbandry to determine bioavailability of lysine in flash dried blood meal.
27. Grant of \$15,457 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of S. D. Aust in Biochemistry to support study of rat liver microsomal cytochrome P<sub>450</sub>.
28. Grant of \$42,071 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. A. Ronzio in Biochemistry to support the study of the role of glycoproteins in pancreatic secretion.
29. Grant of \$55,921 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. L. Bieber in Biochemistry to support the study of short-chain acylcarnitines-function and enzymology.
30. Grant of \$1,000 from the American Hoechst, Somerville, New Jersey, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate new systemic fungicide for control of powdery mildew of cucumbers.
31. Grant of \$2,000 from Chemagro Agric. Division, Mobay Chemical Corporation, Kansas City, Missouri, to be used under the direction of E. J. Klos in Botany and Plant Pathology to support the study of fungicidal activity of experimental compound Bayleton against diseases of apples and cherries.
32. Grant of \$200 from E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of A. L. Jones in Botany and Plant Pathology to help defray expenses incurred in publication of bulletin "Diseases of Tree Fruits in Midwest."
33. Grant of \$350 from E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to help defray expenses incurred in evaluation of turfgrass pathology.

## B. GIFTS AND GRANTS, continued

July 30, 1976

34. Grant of \$500 from Diamond Shamrock, Cleveland, Ohio, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to help defray expenses incurred in evaluation of turfgrass pathology.
35. Grant of \$250 from the Union Carbide Corporation, Charleston, W. Virginia, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to help defray expenses incurred in the evaluation of turfgrass pathology.
36. Grant of \$1,500 from E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of E. J. Klos in Botany and Plant Pathology to support the study of fungicidal activity of benomyl fungicides on tree fruit diseases.
37. Grant of \$500 from E. I. dePont deNemours and Company, Wilmington, Delaware, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology to help defray expenses incurred in testing of fungicides in small fruit crops.
38. Grant of \$500 from Chemicals Group Olin, Stamford, Connecticut, to be used under the direction of A. L. Andersen in Botany and Plant Pathology to help defray expenses incurred in testing of bean diseases in Michigan.
39. Grant of \$500 from Diamond Shamrock, Cleveland, Ohio, to be used under the direction of A. L. Andersen in Botany and Plant Pathology to help defray expenses incurred in testing of bean diseases in Michigan.
40. Grant of \$500 from the Michigan Bean Commission, Michigan Dry Edible Bean, Lansing, Michigan, to be used under the direction of A. L. Andersen in Botany and Plant Pathology to help defray expenses incurred in testing of bean diseases in Michigan.
41. Grant of \$500 from Diamond Shamrock, Cleveland, Ohio, to be used under the direction of A. L. Jones in Botany and Plant Pathology to help defray expenses incurred in the evaluation of fungicides on fruit.
42. Grant of \$1,000 from Kalo Laboratories, Inc., Kansas City, Missouri, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate effectiveness of bactericide treatment for control of diseases on beans, cabbage and peppers.
43. Grant of \$500 from Merck and Company, Inc., Rahway, New Jersey, to be used under the direction of E. J. Klos in Botany and Plant Pathology to support the study of bactericidal activity of experimental bactericide against fire blight organism.
44. Grant of \$750 from Merck & Company, Inc., Rahway, New Jersey, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate use of copper sulfur compounds as bactericides in control of crop diseases.
45. Grant of \$250 from Rohm & Haas Company, Philadelphia, Pennsylvania, to be used under the direction of H. S. Potter in Botany and Plant Pathology to improve chemical disease control practices on southern growers tomato transplants.
46. Grant of \$500 from Charmin Paper Products Company, Cheboygan, Michigan, to be used under the direction of L. Jacobs in Crop and Soil Sciences for the continuation of project on short fiber waste material for soil treatment.
47. Grant of \$500 from Chevron Chemical Company, Perth Amboy, New Jersey, to be used under the direction of M. B. Tesar in Crop and Soil Sciences for further study and support of no-till forage systems.
48. Grant of \$600 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of D. R. Christenson in Crop and Soil Sciences to research the effect of  $MnSO_4$ , MnEDTA and 2 Dow experimental products on yeild, Mn concentration and Mm uptake by soybeans grown in the greenhouse.
49. Grant of \$3,500 from the Dow Chemical Company, Midland, to be used under the direction of D. R. Christenson in Crop and Soil Sciences to research the effect of the availability of zinc sources as measured by field, zinc concentration and zinc uptake of navy beans.
50. Grant of \$6,000 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of D. R. Christenson in Crop and Soil Sciences to support the study of the effect of foliar applied Mn sources on yield, nutrient concentration and nutrient uptake by crops grown in the greenhouse.
51. Grant of \$2,800 from the Kellogg Company, Battle Creek, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences for the continuation of existing wheat research programs.
52. Grant of \$4,000 from the Michigan Bean Commission, Lansing, Michigan, to be used under the direction of A. J. M. Smucker in Crop and Soil Sciences to support bean research.
53. Grant of \$700 from the Michigan Foundation Seed Association, East Lansing, Michigan, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.

## B. GIFTS AND GRANTS, continued

July 30, 1976

Gifts and  
Grants

54. Grant of \$2,000 from the Michigan Foundation Seed Association, East Lansing, Michigan, to be used under the direction of J. E. Grafius in Crop and Soil Sciences to support oat research.
55. Grant of \$7,500 from the Michigan Sugar Company, Fashion Square, Michigan, to be used under the direction of G. Hogaboam in Crop and Soil Sciences to support sugar beet research.
56. Grant of \$1,500 from NOR-AM, Woodstock, Illinois, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to continue research on weed control in field crops.
57. Grant of \$15,000 from Quaker Oats Company, Chicago, Illinois, to be used under the direction of J. E. Grafius and D. Smith in Crop and Soil Sciences to locate resistance mechanisms in oats that will lead to varieties which will resist cereal leaf.
58. Grant of \$750 from Shell Chemical Company, Worthington, Ohio, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to continue research in corn.
59. Grant of \$1,000 from Stauffer Chemical Company, Mountain Valley, California, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences for weed control research.
60. Grant of \$500 from TransAgra Corporation, Memphis, Tennessee, to be used under the direction of D. Penner in Crop and Soil Sciences to support research on culbac growth regulator.
61. Grant of \$1,000 from U.S. Borax Research Corporation, Los Angeles, California, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences for research in herbicides for weed control in soybeans and dry beans.
62. Grant of \$1,400 from various donors to be used under the direction of M. B. Tesar in Crop and Soil Sciences for testing of alfalfa varieties.
63. Grant of \$3,500 from Agway Foundation, Syracuse, New York, to be used under the direction of J. Britt in Dairy Science for the continuation of dairy chore reduction program.
64. Grant of \$4,800 from the Michigan Dairy Memorial and Scholarship Foundation, Lansing, Michigan, to be used under the direction of J. Britt in Dairy Science for scholarship assistance for undergraduate students.
65. Grant of \$500 from Abbott Laboratories, North Chicago, Illinois, to be used under the direction of R. F. Ruppel in Entomology to study chemical control of field crop insects.
66. Grant of \$750 from Chevron Chemical Company, Richmond, California, to be used under the direction of A. L. Wells in Entomology for the evaluation of Orthene on soil insects.
67. Grant of \$750 from Chevron Chemical Company, Richmond, California, to be used under the direction of A. L. Wells in Entomology to support the evaluation of insecticides on mint and asparagus.
68. Grant of \$500 from Diamond Shamrock Chemical Company, Ft. Wayne, Indiana, to be used under the direction of G. W. Bird in Entomology to study nematode population management.
69. Grant of \$500 from Diamond Shamrock Chemical Company, Cleveland, Ohio, to be used under the direction of A. L. Wells in Entomology to evaluate experimental insecticides for vegetable insect control in Michigan.
70. Grant of \$2,500 from Diamond Shamrock Chemical Company, Cleveland, Ohio, to be used under the direction of A. J. Howitt in Entomology to evaluate experimental pesticide in controlling fruit pests.
71. Grant of \$16,386 from Environmental Protection Agency to be used under the direction of A. W. A. Brown in Entomology to research resistance hazard of juvenile hormone mimics.
72. Grant of \$1,000.73 from Michigan Sugar Company, Saginaw, Michigan, to be used under the direction of R. F. Ruppel in Entomology to support sugarbeet insects research.
73. Grant of \$1,330 from the Michigan Sugar Company, Saginaw, Michigan, to be used under the direction of G. W. Bird in Entomology to research nematodes in sugarbeets.
74. Grant of \$700 from Stauffer Chemical Company, Mountain View, California, to be used under the direction of A. Wells in Entomology to support the study of vegetable crop insect control.

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G1

B. GIFTS AND GRANTS, continued

July 30, 1976

75. Grant of \$1,000 from the Thompson-Hayward Chemical Company, Kansas City, Kansas, to be used under the direction of A. Howitt in Entomology for Dimilin study - apples and pears - efficacy and residues.
76. Grant of \$500 from Union Carbide Corporation, Portage, Michigan, to be used under the direction of R. F. Ruppel in Entomology to support field crop research on insects.
77. Grant of \$1,500 from Union Carbide Corporation, South Charleston, West Virginia, to be used under the direction of G. W. Bird in Entomology to research management of plant parasitic nematode populations.
78. Grant of \$2,000 from Union Carbide Corporation, South Charleston, West Virginia, to be used under the direction of A. L. Wells in Entomology to support pesticide research.
79. Grant of \$2,500 from the Union Carbide Corporation, South Charleston, West Virginia, to be used under the direction of A. J. Howitt in Entomology to evaluate compounds against fruit pests.
80. Grant of \$7,000 from the Eli Lilly Company, Indianapolis, Indiana, to be used under the direction of C. D. McNabb in Fisheries and Wildlife to support the collection of field data at 4 ponds at MSU experimental farm, Lake City, to assess efficacy of compounds EL-171 and 116879 and the associated ecological effects of these experimental products.
81. Grant of \$38,547 from Environmental Protection Agency, Washington, D.C., to be used under the direction of R. A. Cole in Fisheries and Wildlife to study larval fish distribution and mortality at a steam-electric plant on Lake Erie, Monroe.
82. Grant of \$300 from the Detroit Dairy Technological Society, Detroit, Michigan, to be used under the direction of A. L. Rippen in Food Science and Human Nutrition for supplies and travel for departmental judging teams.
83. Grant of \$200 from Western Michigan Food Technology Society, Grand Rapids, Michigan, to be used under the direction of A. L. Rippen in Food Science and Human Nutrition for supplies and travel for departmental judging teams.
84. Grant of \$2,160 from General Mills, Inc., Minneapolis, Minnesota, to be used under the direction of M. R. Bennink in Food Science and Human Nutrition to determine effect of dietary fiber on bile acid metabolism.
85. Grant of \$3,500 from the Hercules, Inc., Wilmington, Delaware, to be used under the direction of W. Chenoweth in Food Science and Human Nutrition as an unrestricted grants-in-aid.
86. Grant of \$700 from the Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of R. F. McFeeters in Food Science and Human Nutrition to determine feasibility of using partially bleached blueberries as ingredients in food products.
87. Grant of \$2,000 from Milk Products, Inc., Troy, Michigan, to be used under the direction of J. R. Brunner in Food Science and Human Nutrition for analytical service performed; to be used for supplies, etc.
88. Grant of \$500 from Abbott Laboratories, North Chicago, Illinois, to be used under the direction of J. Hull in Horticulture for on-going research with pesticides and growth regulators for fruit crops.
89. Grant of \$300 from Amchem Products, Inc., Amber, Pennsylvania, to be used under the direction of A. R. Putnam in Horticulture for on-going research with herbicides on fruit and vegetable crops.
90. Grant of \$500 from Mobil Chemical Company, Richmond, Virginia, to be used under the direction of A. R. Putnam in Horticulture for on-going research with herbicides on fruit and vegetable crops.
91. Grant of \$500 from E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of H. Price in Horticulture for on-going research on cultural practices of vegetables.
92. Grant of \$1,500 from Gerber Products Company, Fremont, Michigan, to be used under the direction of R. F. Carlson in Horticulture to support continuing research on tree fruit rootstock.
93. Grant of \$500 from W. R. Grace and Company, Cambridge, Massachusetts, to be used under the direction of W. Carlson in Horticulture for research on continuing flower crop physiology project.
94. Grant of \$2,000 from International Dwarf Fruit Tree Association, Hartford, Michigan, to be used under the direction of R. F. Carlson in Horticulture for education and dissemination of research results pertaining to scion/rootstock relationship of fruit trees.

B. GIFTS AND GRANTS, continued

July 30, 1976

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Grants

95. Grant of \$1,500 from Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey in Horticulture for program in progress to improve internal quality of apples for fresh market and processing.
96. Grant of \$510 from the Old Barn Fruit Farm, Dayton, Ohio, to be used under the direction of J. Carew in Horticulture as an unrestricted grant.
97. Grant of \$100,000 from USDA Cooperative State Research Service, Washington, D.C., to be used under the direction of L. R. Baker in Horticulture to develop and advance unconventional methodology for interspecific hybridization of food legumes by somatic cell hybridization and treatments with immunosuppressive chemicals.
98. Grant of \$300 from Walters Gardens, Inc., Zeeland, Michigan, to be used under the direction of K. C. Sink in Horticulture for on-going phlox subulate research.
99. Grant of \$500 from the Weller Nurseries Company, Inc., Holland, Michigan, to be used under the direction of K. C. Sink in Horticulture for on-going phlox subulate research.
100. Grant of \$40 from various donors to be used under the direction of J. W. Goff in Packaging as an unrestricted grant.
101. Grant of \$1,000 from the National Association of Container Distributors Memorial Scholarship to be used under the direction of J. W. Goff in Packaging for a scholarship to further advance the knowledge of packaging science.
102. Grant of \$25,000 from the Department of the Army, Columbus, Ohio, to be used under the direction of R. J. Aulerich in Poultry Science to support a wildlife toxicology study of DIMP and DCPD.
103. Grant of \$2,000 from the Michigan History Division, Lansing, Michigan, to be used under the direction of R. Funk in Art to cover expense to photograph and assemble approx. 1000-1200 slides of architectural examples in Michigan.
104. Grant of \$3,850 from the Michigan Council of the Arts, Washington, D.C., to be used under the direction of K. C. Beachler in Lecture-Concert Series to expand horizons of professional tutelage and audience development in the field of dance by sponsoring week of residency by Ririe-Woodbury Dance company.
105. Grant of \$500 from the Advanced Management Program Club-MSU, Inc., Troy, Michigan, to be used under the direction of R. J. Lewis\*in the College of Business for equipping library at Management Education Center. \*and G. M. Jones
106. Grant of \$2,500 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of R. J. Lewis in the Dean's Office, College of Business, as an unrestricted grant.
107. Grant of \$380 from various donors to be used under the direction of R. J. Lewis in the Graduate School of Business Administration for the Kullervo Louhi Scholarship fund.
108. Grant of \$2,000 from the Gerber Products, Inc., Fremont, Michigan, to be used under the direction of J. W. Allen in Marketing and Transportation Administration for scholarships.
109. Grant of \$53.00 from the National Endowment for the Arts, Washington, D.C., to be used under the direction of S. Hollander in Marketing and Transportation Administration in support of Amy Lynn Colton fall term for independent study.
110. Grant of \$500 from the Aberdeen Area Indian Health Service, Aberdeen, South Dakota, to be used under the direction of L. V. Deal in Audiology and Speech Sciences as additional funding for ENT program for native Americans in Michigan.
111. 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 Audiology and Speech Sciences for application for graduate students: preparation of personnel for education of the handicapped - speech and hearing.
112. Grant of \$105,000 from the Department of HEW, Office of Child Development, Washington, D.C., to be used under the direction of C. K. Atkin and B. S. Greenberg in Communication to determine effects of television exposure to specific roles and behaviors on the developing child in relation to family and life cycle, occupational, and intersecting roles for blacks and females, prosocial behavior, and antisocial behavior.
113. Grant of \$795 from the Midwest Universities Consortium for International Activities, East Lansing, Michigan, to be used under the direction of R. R. Martin in Communication as support for exploratory travel to Venezuela.
114. Grant of \$35,000 from the U.S. Office of Education, Washington, D.C., to be used under the direction of K. Goldhammer in the Dean's Office, College of Education, for the continuation of the project for pre-service preparation of teachers to provide educational services for the handicapped.

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

July 30, 1976

115. Grant of \$4,455 from the American Alliance for Health, Physical Education and Recreation, Washington, D.C., to be used under the direction of F. Schuette, Administration and Higher Education for salary for Dr. Schuette, Acting Director, Outdoor Education Project.
116. Grant of \$100 from Stanley Hecker, East Lansing, Michigan, to be used under the direction of V. Johnson in Administration and Higher Education to analyze data collected to study ad valorem property taxation.
117. Grant of \$60 from the Michigan Association of Elementary School Principals, East Lansing, Michigan, to be used under the direction of F. R. Ignatovich in Administration and Higher Education to analyze data contained in tapes provided by Michigan Department of Education.
118. Grant of \$350 from the Commission on Rehabilitation Counselor Cert., Chicago, Illinois, to be used under the direction of J. F. Vinsonhaler in Counseling, Personnel Services, and Educational Psychology for MIS development and research.
119. Grant of \$3,250 from the Michigan Personnel and Guidance Association, Okemos, Michigan, to be used under the direction of J. W. Costar in Counseling, Personnel Services, and Educational Psychology to provide consultant and coordinator services to executive board and president of association.
120. Grant of \$222,000 from the U.S. Office of Education; Bureau of Education for the Handicapped, Washington, D.C., to be used under the direction of C. V. Mange in Elementary and Special Education to assist in preparation of special education personnel in several disability areas, special education administration, and college teaching.
121. Grant of \$45,569 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of P. G. Vogel in Health, Physical Education and Recreation for the development and evaluation of statewide diffusion model for improving delivery of physical education services to mentally impaired children.
122. Grant of \$6,140 from the Michigan Department of Education to be used under the direction of R. E. Gardner in Secondary Education and Curriculum to develop 3 modules in career education appropriate for infusing into undergraduate teacher education programs.
123. Grant of \$6,145 from the Michigan Department of Education to be used under the direction of R. E. Gardner in Secondary Education and Curriculum to determine the outcome of consortium of Michigan universities in planning and implementing career education at the preservice and inservice levels.
124. Grant of \$200 from the Michigan Council for the Social Studies, East Lansing, Michigan, to be used under the direction of W. H. Kennedy in the Division of Student Teaching and Professional Development for supplies and services for Michigan Council for the Social Studies.
125. Grant of \$17,980 from Arkansas Enterprises for the Blind, Inc., Little Rock, Arkansas, to be used under the direction of J. B. Eulenberg in Engineering Research to expand employment opportunities for blind persons as information service expeditors and computer programmers through exploration of feasibility and practicality of utilizing synthesized voice output as method of accessing computer-stored data.
126. Grant of \$42,383 from the Department of Transportation, Washington, D.C., to be used under the direction of W. C. Taylor and F. X. McKelvey in Engineering Research to apply supply-demand equilibrium transportation planning model to alternative land use policy objectives in Michigan.
127. Grant of \$86,991 from the Environmental Protection Agency, Washington, D.C., to be used under the direction of D. L. Haynes and R. L. Tummala in Engineering Research to demonstrate feasibility of on-line pest control which utilizes ecosystem models in pest management programs.
128. Grant of \$8,500 from Jackson County Intermediate School District, Jackson, Michigan, to be used under the direction of J. B. Eulenberg in Engineering Research to conduct communication enhancement program for the handicapped.
129. Grant of \$5,000 from General Mills, Inc., Minneapolis, Minnesota, to be used under the direction of M. Bennink in Food Science and Human Nutrition to determine laxation and hypocholesteremic effect of various cereal and vegetable fibers.
130. Grant of \$19,320 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. M. Lew in Anatomy to research oral contraceptives and hypertension.
131. Grant of \$60,592 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of B. E. Walker in Anatomy for development of the palate and lip.
132. Grant of \$50,942 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. J. Morris in Biochemistry to support the study of biosynthesis of human and rabbit hemoglobins.

B. GIFTS AND GRANTS, continued

July 30, 1976

Gifts and  
Grants

133. Grant of \$100,860 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley in Biochemistry to research chemistry and metabolism of sphingolipids.
134. Grant of \$32,369 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. I. Johnson, Jr. in Biophysics for the development of afferent neural centers.
135. Grant of \$54,411 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of T. A. Helmrath in Human Development to study the delineate control mechanisms of gluconeogenesis in the neonatal pig liver under a variety of substrate and hormonal influences.
136. Grant of \$1,000 from Ross Laboratories, Columbus, Ohio, to be used under the direction of W. B. Weil, Jr. in Human Development as an unrestricted grant.
137. Grant of \$900 from the Kidney Foundation of Michigan, Ann Arbor, Michigan, to be used under the direction of R. W. Bull in Medicine to support the study of histocompatibility antigens among Africans.
138. Grant of \$225.45 from the Drug Education Center, Inc., East Lansing, Michigan, to be used under the direction of T. H. Kirschbaum in Obstetrics, Gynecology and Reproductive Biology for the improvement of educational offerings to students, interns, and residents training in ob/gyn.
139. Grant of \$57,596 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. Michelakis in Pharmacology for clinical pharmacology training.
140. Grant of \$14,023.62 from the County of Ingham, Mason, Michigan, to be used under the direction of N. B. Enzer in Psychiatry to provide for development of Psychiatric Residency Program within department.
141. Grant of \$1,843 from the County of Kent, Grand Rapids, Michigan, to be used under the direction of N. B. Enzer in Psychiatry to provide for development of Psychiatric Residency Program within department.
142. Grant of \$1,934 from St. Lawrence Hospital, Lansing, Michigan, to be used under the direction of N. B. Enzer in Psychiatry to provide for development of Psychiatric Residency Program within department.
143. Grant of \$45,369 from the National Institutes of Health, Rockville, Maryland, to be used under the direction of A. Werner in Psychiatry for undergraduate psychiatry.
144. Grant of \$54,946 from the National Institutes of Health, Rockville, Maryland, to be used under the direction of A. Werner in Psychiatry for the study of undergraduate human behavior.
145. Grant of \$31,715 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. J. Esselman in Surgery to study expression of T lymphocyte membrane differentiation antigens.
146. Grant of \$8,000 from the National Science Foundation, Washington, D.C., to be used under the direction of H. Hagerman in Lyman Briggs College for instructional scientific equipment.
147. Grant of \$89,240 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of B. Rosenberg in Biophysics to research metal coordination complexes in cancer chemotherapy.
148. Grant of \$9,600 from the Energy Research and Development Administration, Washington, D.C., to be used under the direction of L. W. Mericle in Botany and Plant Pathology to research the regulation of spontaneous and radiation-induced mutation rates by certain environmental changes using the sensitive D-locus somatic mutation system in *Tradescantia*.
149. Grant of \$4,600 from the American Chemical Society to be used under the direction of S. Crouch in Chemistry as an unrestricted grant.
150. Grant of \$2,400 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of G. J. Karabatsos in Chemistry as an unrestricted grant.
151. Grant of \$35,000 from the Energy Research and Development Administration to be used under the direction of M. T. Rogers in Chemistry to support electron spin resonance studies of radiation effects.
152. Grant of \$65,300 from the National Science Foundation to be used under the direction of P. J. Wagner in Chemistry to research ketone photoreactions as monitors for general excited state behavior.
153. Grant of \$14,800 from Alfred P. Sloan Foundation to be used under the direction of R. I. Cukier in Chemistry as an unrestricted grant.

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

July 30, 1976

154. Grant of \$4,000 from Union Carbide Corporation, New York, New York, to be used under the direction of G. J. Karabatsos in Chemistry as an unrestricted grant.
155. Grant of \$31.55 from Maynard M. Miller, Moscow, Idaho, to be used under the direction of F. W. Cambray in Chemistry as research expense in field glaciology.
156. Grant of \$15,700 from the National Science Foundation, Washington, D.C., to be used under the direction of Bang-Yen Chen in Mathematics to research flat connections, Bochner-Kaehler metrics and total mean curvature.
157. Grant of \$19,400 from the National Science Foundation, Washington, D.C., to be used under the direction of P. K. Wong in Mathematics for instructional scientific equipment for a course in biomathematics.
158. Grant of \$43,501 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. L. Sadoff in Microbiology and Public Health for research training in general microbiology.
159. Grant of \$42,700 from the National Science Foundation, Washington, D.C., to be used under the direction of J. Tiedje in Microbiology and Public Health to study coupling of microbial decomposition of organic matter and methanogenesis in pelagic lake sediments.
160. Grant of \$12,900 from the National Science Foundation, Washington, D.C., to be used under the direction of J. Nolen, Jr. in Physics for life science related physics demonstrations.
161. Grant of \$47,700 from the National Science Foundation, Washington, D.C., to be used under the direction of C. L. Foiles in Physics to support studies of electron transport and magnetic interactions.
162. Grant of \$115,000 from the National Science Foundation, Washington, D.C., to be used under the direction of F. Blatt, P. Schroeder, W. Pratt, and J. Bass in Physics to research electronic properties of metals and alloys.
163. Grant of \$17,200 from the Alfred P. Sloan Foundation, New York, New York, to be used under the direction of R. G. H. Robertson in Physics to support nuclear physics research.
164. Grant of \$5,600 from the National Science Foundation, Washington, D.C., to be used under the direction of H. G. Blosser and B. H. Wildenthal in the Cyclotron as a supplement for "Support of Professors from Small Colleges."
165. Grant of \$10,200 from the National Science Foundation, Washington, D.C., to be used under the direction of Vaclav Fabian in Statistics and Probability to support research in mathematical statistics and probability especially in stochastic approximation.
166. Grant of \$47,502 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. Neal Band in Zoology to support study of physiology of acanthamoeba and entamoeba.
167. Grant of \$88,609 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. G. Clemens in Zoology to support a study of neural control of sexual behavior in the rat.
168. Grant of \$5,839.01 from W. K. Kellogg Bird Sanctuary in Aid Trust, Chicago, Illinois, to be used under the direction of G. H. Lauff at the W. K. Kellogg Biological Station for the care and maintenance of the W. K. Kellogg Bird Sanctuary.
169. Grant of \$14,035.30 from the W. K. Kellogg Bird Sanctuary Trust No. V-3, Battle Creek, Michigan, to be used under the direction of G. H. Lauff at the W. K. Kellogg Biological Station, for the care and maintenance of W. K. Kellogg Bird Sanctuary.
170. Grant of \$9,966.98 from W. K. Kellogg Farm Trust, Chicago, Illinois, to be used under the direction of G. H. Lauff at the W. K. Kellogg Biological Station for the care and maintenance of W. K. Kellogg Farm.
171. Grant of \$1,000 from the Bolton Institute, Inc., Washington, D.C., to be used under the direction of M. Hetherington in the Science and Mathematics Teaching Center to support the continuation of energy education in Michigan.
172. Grant of \$110 from various donors to be used under the direction of R. Fedore in the Dean's Office, College of Osteopathic Medicine, as an unrestricted grant.
173. Grant of \$23,365 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. H. Suelter in Biochemistry to research the comparative enzymology of normal and abnormal tissue.
174. Grant of \$17,000 from the Muscular Dystrophy Association, Inc., New York, New York, to be used under the direction of M. Z. Jones in Pathology in support of regional neuromuscular diagnostic laboratory.

B. GIFTS AND GRANTS, continued

July 30, 1976

Gifts and  
Grants

175. Grant of \$22,815 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. E. Rickert in Pharmacology to research xenobiotic conjugation by the intestine.
176. Grant of \$50 from David L. Wessel, East Lansing, Michigan, to be used under the direction of J. H. Wakeley in Psychology for the development of musical cognition research.
177. Grant of \$164,243 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. W. Fairweather in Psychology to support the study of experimental innovation diffusion in mental hospitals.
178. Grant of \$100 from Donald W. Olmsted, East Lansing, Michigan, to be used under the direction of J. Artis in Sociology to support a research project.
179. Grant of \$18,000 from the MSU Foundation, East Lansing, Michigan, to be used under the direction of L. M. Sommers in Geography to establish on a matching basis a cartographic research and spatial analysis center.
180. Grant of \$260 from S. F. Camilleri, H. Lee, and T. Conner, East Lansing, Michigan, to be used under the direction of J. Artis in Sociology for research.
181. Grant of \$40,977 from the National Institute of Mental Health, Rockville, Maryland, to be used under the direction of J. P. Miller, Jr. in Social Work to be used for graduate social work training in community mental health.
182. Grant of \$255,736 from the Department of HEW, Washington, D.C., to be used under the direction of T. S. Gunnings in Urban and Metropolitan Studies; and the College of Education for training of urban counselors.
183. Grant of \$25,000 from Leukemia Society of America, Inc., New York, N.Y., to be used under the direction of L. F. Velicer and M. B. Jennings in Microbiology and Public Health to support the study of purification and characterization of membrane antigens of cells infected with Marek's disease herpesvirus.
184. Grant of \$25,000 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. F. Velicer in Microbiology and Public Health to support the study of molecular biology of RNA tumor viruses.
185. Grant of \$89,446 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. F. Williams in Microbiology and Public Health to support the study of immunology of larval tapeworm infection.
186. Grant of \$6,285 from Miles Laboratories, Inc., Elkhart, Indiana, to be used under the direction of T. M. Brody in Pharmacology as an unrestricted grant.
187. Grant of \$36,153 from the National Institutes of Health to be used under the direction of J. B. Scott in Physiology to research the role of chemicals in local blood flow regulation.
188. Grant of \$1,000 from the Michigan Foundation for the Arts, Detroit, Michigan, to be used under the direction of A. L. Hunter at Pewabic Pottery to cover partial costs of bicentennial show.
189. Grant of \$40,000 from the Michigan Department of State, Lansing, Michigan, to be used under the direction of F. Vanosdall in the Highway Traffic Safety Center to develop and evaluate new driver performance road test.
190. Grant of \$3,220 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of M. L. Esmay in International Studies and Programs to support orientation travel for Vice President Cantlon.
191. Grant of \$500 from Peter Heydon, Ann Arbor, Michigan, to be used under the direction of R. Estell in Radio Broadcasting to support program activities of WKAR-Radio.
192. Grant of \$200 from Mr. & Mrs. J. C. Hunt, Lansing, Michigan, to be used under the direction of R. Estell in Radio Broadcasting to support program activities of WKAR-Radio.
193. Grant of \$206 from T. W. Juntune, Okemos, Michigan, to be used under the direction of R. Estell in Radio Broadcasting to support program activities of WKAR-Radio.
194. Grant of \$225 from R. P. Miller, East Lansing, Michigan, to be used under the direction of R. Estell in Radio Broadcasting to support program activities of WKAR-Radio.
195. Grant of \$200 from P. A. Ojeda, Lansing, Michigan, to be used under the direction of R. Estell in Radio Broadcasting to support program activities of WKAR-Radio.
196. Grant of \$200 from Sara Bucher Realty Company, Eaton Rapids, Michigan, to be used under the direction of R. Page in TV Broadcasting to support program activities of WKAR-TV.

Gifts and  
Grants

B. GIFTS AND GRANTS, continued

July 30, 1976

197. Grant of \$150 from Mark W. Harrold, East Lansing, Michigan, to be used under the direction of R. Page in TV Broadcasting to support program activities of WKAR-TV.
198. Grant of \$160 from Gilbert & Sullivan Society, Jackson, Michigan, to be used under the direction of R. Page in TV Broadcasting to support program activities of WKAR-TV.
199. Grant of \$1,933.20 from Michigan National Bank, Lansing, Michigan, to be used under the direction of R. Page in TV Broadcasting to underwrite half of cost of MSU-CMU basketball game; all of cost of MSU-UM hockey game.
200. Grant of \$7,700 from W. K. Kellogg Foundation, Battle Creek, Michigan, to be used under the direction of R. E. Chapin in the Libraries for the development of Michigan Library Consortium.
201. Grant of \$1,500 from USDA to be used under the direction of W. A. Lovis in the Museum to support "A Better Life Through Agricultural Trade - An Informational Program for All Americans."
202. Grant of \$18,906 from USDA to be used under the direction of W. A. Lovis in the Museum for an archaeological inventory and evaluation in the Hiawatha, Huron-Manistee National Forests in Michigan.
203. Grant of \$1,000 from Fort St. Joseph Historical Association, Niles, Michigan, to be used under the direction of C. E. Cleland in the Museum for research on Fort St. Joseph artifact collection.
204. Grant of \$1,000 from Cornelio Sanchez Hernandez to be used under the direction of R. H. Baker in the Museum to purchase traps and other materials for joint field project in Mexico.
205. Grant of \$3,855 from the National Endowment for the Arts to be used under the direction of V. Berryman in the Museum to cover printing cost of catalog for Michigan Bicentennial Art Project.
206. Grant of \$14,000 from Tippecanoe County Historical Association to be used under the direction of C. E. Cleland in the Museum to continue research on Ouitatenon project.
207. Grant of \$100 from Alpha Kappa Alpha Sorority to be used under the direction of J. B. Hamilton in Special Programs in support of supplemental activities for Developmental population.
208. Grant of \$46,256 from the U.S. Office of Education, Chicago, Illinois, to be used under the direction of J. B. Hamilton in Special Programs for the continuation of program to provide services to students from disadvantaged backgrounds.
209. Grant of \$50 from the Class of 1982 of Huron School District, New Boston, Michigan, to be used under the direction of F. W. Freeman, Campus Park and Planning - Hidden Lake Gardens, for books for the library in Gardens Center Building at Hidden Lake Gardens.
210. Grant of \$100 from Steve Orr, Detroit, Michigan, to be used under the direction of Milton Baron in Campus Park and Planning for a tree to be purchased and planted as a wedding gift for Wendy and Gary Vandlen.

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

Bids and  
Contract Awards

C. BIDS AND CONTRACT AWARDS

Contract awarded  
Hanel-Vance  
Constr. Co. for  
fire safety  
improvements,  
Hort. Bldg.

1. The following bids were received on June 22, 1976 for Horticulture Building - Fire Safety Improvements. This project includes enclosing existing stairways, replacing doors in stairway enclosures with fire-rated doors, and installing smoke detectors. This work is being performed to comply with school fire safety regulations.

| <u>General Contractor</u>          | <u>Base Bid</u> |
|------------------------------------|-----------------|
| Hanel-Vance Construction Co.       | \$43,000        |
| Clark Construction Co.             | 43,500          |
| Charles Featherly Construction Co. | 45,000          |
| McNeilly Construction, Inc.        | 45,487          |
| Haussman Construction Co.          | 45,900          |

It is recommended that a contract be awarded to Hanel-Vance Construction Co. of Okemos, Michigan, in the amount of \$43,000, and that the following budget be established:

|  |              |
|--|--------------|
| Hanel-Vance Construction Co.             | \$43,000     |
| Contingencies                            | 7,000        |
| Engineering, Supervision, and Expediting | <u>5,000</u> |
| Total Expected Expenditures              | \$55,000     |

continued---

## C. BIDS AND CONTRACT AWARDS, continued

July 30, 1976

Bids and  
Contract Awards

## 1. Horticulture Building - Fire Safety Improvements, cont.

Funds are available to cover this project in Account 11-8815, Horticulture - Fire Safety Improvements.

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

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

2. The following bids were received on June 25, 1976 for repairing flood damaged steam lines from the Women's I.M. to the Jenison Fieldhouse. The base bid involves repair of flood damaged steam and condensate return pipes between the Women's I.M. and Jenison Fieldhouse, including replacement of pipe insulation, guides, supports, and expansion joints. Two vaults at the Brody Complex will also have damaged insulation and covering replaced. Alternate No. 1 increases insulation thickness in all vaults and under the Women's I.M. bridge and on condensate return pipes. Alternate No. 2 adds removal of steam and condensate return pipes under the Women's I.M. bridge and installation of a new Ric-Will system.

Contract awarded for repairs to steam lines from Women's IM to Jenison Fieldhouse

| <u>Contractor</u>         | <u>Base Bid</u> | <u>Alternate No. 1<br/>(Add)</u> | <u>Alternate No. 2<br/>(Add)</u> |
|---------------------------|-----------------|----------------------------------|----------------------------------|
| Haussman Construction Co. | \$74,700        | \$8,820                          | \$11,650                         |
| Clark Construction Co.    | 81,784          | 9,647                            | 16,655                           |

It is recommended that a contract be awarded to the Haussman Construction Co. of Lansing, Michigan, in the amount of \$74,700, which accepts the Base Bid only, and that the following budget be established:

|  |              |
|--|--------------|
| Haussman Construction Co.                | \$74,700     |
| Contingencies                            | 7,300        |
| Engineering, Supervision, and Expediting | <u>4,000</u> |
| Total Expected Expenditures              | \$86,000     |

Funds are available from the Federal Disaster Assistance Administration to fund this project in the amount of \$70,000. It is expected that the additional \$16,000 will be provided from this same source to complete this project, but this has not been confirmed as of this date. It is recommended that we proceed with this project, anticipating full federal support with the understanding that if the additional \$16,000 is not<sup>made</sup> available the funding of this project will be completed out of maintenance dollars within the General Fund.

RESOLVED that the above contract be awarded and the budget be approved as recommended, including the source of funding.

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

## D. OTHER ITEMS FOR ACTION

1. Materials indicating the major guidelines the Administration proposes to follow in the preparation of the final 1976-77 budget had been distributed to the Trustees and a copy is on file in the Secretary's Office.

Guidelines for 1976-77 budget approved

RESOLVED that the Board of Trustees approve the general budget guidelines as submitted and recommended by the Administration with the final detailed budget to be submitted for approval at the September meeting.

President Wharton emphasized that only the guidelines for the preparation of the budget were being presented for action at this time and that the formal budget would be presented for approval at the September Board meeting if the guidelines are approved. He described the fiscal constraints under which the University has been operating for the past several years and listed additional cutbacks which will be necessary in order to prepare a balanced budget for 1976-77. (A copy of a memorandum from President Wharton to the Trustees which covers his remarks in greater detail is filed in the Secretary's Office.) Additional background information regarding the development of the proposed budget guidelines was presented by Executive Vice President Breslin, Vice President Wilkinson, and Associate Provost Winder.

President Wharton finalized the Administration's presentation by stating that the guidelines provide for a very fragile budget and such contingencies as an executive order further reducing state appropriations, a directive to shift from coal to gas, or a negotiated labor settlement higher than provided in the current guidelines would lead to a strong probability of further retrenchments and further tuition increases.

continued --

Other Items  
for Action

Budget  
Guidelines,  
cont.

Fee schedule  
effective fall  
term 1976  
approved

Graduate  
Assistants  
stipend ranges  
effective  
Sept. 16, 1976  
approved

New schedule  
for student  
pay approved

D. OTHER ITEMS FOR ACTION, continued

July 30, 1976

1. Budget Guidelines - 1976-77, cont.

Three students, Michelle Matel, Ken Johnson, and Fred Barney, spoke in opposition to the proposed fee increases and registration fee, and one out-of-state student, Dan Winderl, stated that the salary increases, the retrenchments, and the registration fee had been justified to him and he congratulated the Administration on a job well done.

Motion was made by Trustee Stevens, seconded by Trustee Radcliffe, to approve the budget guidelines. Unanimously approved.

2. It is recommended that effective fall term 1976 the following fee schedule be adopted.

|   | 1975-76 Rates        |                   | Proposed 1976-77<br>Rates |
|---|----------------------|-------------------|---------------------------|
|   | Without<br>Surcharge | With<br>Surcharge |                           |
| A. <u>Course Fees (Per Credit)</u>  |                      |                   |                           |
| <u>Resident</u>   |                      |                   |                           |
| Lower Division  | \$ 18.50             | \$ 19.50          | \$ 19.50                  |
| Upper Division  | 18.50                | 19.50             | 21.00                     |
| Graduate  | 22.00                | 23.00             | 26.00                     |
| <u>Non-Resident</u>   |                      |                   |                           |
| Lower Division  | 39.50                | 40.50             | 42.50                     |
| Upper Division  | 39.50                | 40.50             | 44.00                     |
| Graduate  | 43.00                | 44.00             | 49.00                     |
| B. <u>Non-Refundable Registration Fee</u><br><u>Per Term on All of the Above</u><br><u>Categories</u> |                      |                   | 10.00                     |
| C. <u>Medical Fees (Per Term)</u>   |                      |                   |                           |
| <u>Resident</u>   |                      |                   |                           |
| Human and Osteopathic   | 450.00               | 470.00            | 560.00                    |
| Veterinary  | 400.00               | 420.00            | 460.00                    |
| <u>Non-Resident</u>   |                      |                   |                           |
| Human and Osteopathic   | 900.00               | 920.00            | 1,110.00                  |
| Veterinary  | 800.00               | 820.00            | 910.00                    |
| D. <u>Off-Campus Programs</u>   | 26.50                |                   | 28.00                     |
| E. <u>Refund Policy</u>   |                      |                   |                           |

Refund 75% of the in-state portion and all of the out-of-state portion for the first 5 days; refund 25% of the in-state portion and all of the out-of-state portion from the sixth day until mid-term. (Present policy is to refund 50% of the in-state portion and all of the out-of-state portion in the first 5 days and nothing thereafter.)

RESOLVED that the above fee schedule including the recommended refund policy be adopted effective fall term 1976.

Approved by a vote of 7 to 1 on motion by Trustee Carrigan, seconded by Trustee Bruff. Trustee Stack voted No as a protest to the inadequate state funding of human services, particularly critical educational services.

(Trustee Krolikowski left the meeting at this point.)

3. A schedule of proposed new stipend ranges for graduate assistants representing an increase of 5% was distributed to the Trustees and a copy is on file in the Secretary's Office.

RESOLVED that the recommended stipends for graduate assistants be approved to be effective September 16, 1976.

Unanimously approved on motion by Trustee Carrigan, seconded by Trustee Radcliffe.

4. It is recommended that an increase of 11¢ to 15¢ per hour depending on the grade level be approved for student employees. This represents an increase of approximately 5%. A schedule showing current and proposed rates has been distributed to the Trustees and is filed in the Secretary's Office.

continued---

D. OTHER ITEMS FOR ACTION, continued

July 30, 1976

Other Items  
for Action  
Student pay,  
cont.4. Student Labor Wage Rates, cont.

RESOLVED that the recommended wage rates for student labor for 1976-77 to be effective September 13, 1976 be approved.

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

5. The Department of Entomology is undertaking a new and extensive University program in pest management. While interdisciplinary in scope, this program will require substantial computer equipment and space in one location or another. After considerable investigation, it has been determined that a cluster of laboratory service rooms in the basement of the Natural Science Building affords the best location for this equipment.

Alterations to  
basement rooms  
in Natural Sci.  
Bldg. for Dept.  
of Entomology  
approved

It is estimated that installation of the necessary air conditioning and electrical service at this location (Rooms 29, 29A, B, C and D, Natural Science) will cost \$45,000. If approved by the Board of Trustees, this work will be funded by four accounts: 11-5173 (Special Alterations and Improvements) \$12,000; 11-8805 (Pest Management Remodeling) \$12,000; 71-6378 (Agricultural Experiment Station) \$15,500; and 71-7941 (Cooperative Extension Service) \$5,500.

Because this project is expected to cost in excess of \$25,000, Board approval to proceed with design and development of the necessary bidding documents is requested in accordance with the Board's resolution of May 22, 1975.

RESOLVED that the above alterations are approved.

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

6. Provision of patient care by faculty is essential to the academic programs of the College of Human Medicine and the College of Osteopathic Medicine, and these patient care activities generate professional fee income. In recognition of this, both Colleges have medical service plans by which such income is managed. In light of expanding activities of the two Colleges, the adequacy of these plans has been the subject of extended review by faculty, deans of the two Colleges, and University officers. This study has culminated in a proposed new Michigan State University Medical Service Plan of the College of Human Medicine and the College of Osteopathic Medicine. The proposal has been reviewed by the University Attorney, by the Board of Trustees Committee on Health Programs, and has been forwarded to all Board members.

New Medical  
Service Plan  
for Colleges of  
Human and  
Osteopathic  
Medicine  
approved

It is the recommendation of the Administration that the following actions be taken:

RESOLVED that:

- (1) Approval be granted of the principles and purposes upon which the Michigan State University Medical Service Plan of the College of Human Medicine and the College of Osteopathic Medicine (June 23, 1976) are based.
- (2) Authorization be granted of an effective date of July 1, 1976 for the Plan. The University Administration will, in consort with the College of Human Medicine and the College of Osteopathic Medicine, proceed as expeditiously as possible with its implementation.
- (3) Approval be granted for the following modifications of the Faculty Handbook, Michigan State University, 1971-72:
  - (a) Deletion of the last paragraph under "Outside Work for Pay" (p. 30) which reads: "This policy does not give approval for private practice for the faculty members in the Colleges of Human Medicine and Veterinary Medicine."
  - (b) Substitution of paragraphs which read: "Faculty members of the Colleges of Human Medicine and Osteopathic Medicine may engage in limited patient care under this policy, subject to the provisions of the Michigan State University Medical Service Plan of the College of Human Medicine and the College of Osteopathic Medicine."

Modifications  
of Faculty  
Handbook  
approved

"This policy does not give approval for private practice for the faculty members in the College of Veterinary Medicine."

Motion was made by Trustee Carrigan, seconded by Trustee Stevens, to approve the above resolution.

During the discussion it was agreed that after commitments under the old plan have been met, any remaining funds will be transferred to the new Medical Service Plan of the College of Human Medicine and the College of Osteopathic Medicine.

Approved by a vote of 6 to 0 with Trustee Bruff abstaining.

Adjourned.

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

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

Absent: Trustees Krolikowski and Stack.

The Board met in Executive Session in the Heritage Room, Kellogg Center, at 1:25 p.m.

1. President Wharton recommended the following Honorary Degree recipients for fall 1976 commencement:

Speaker: Martha Griffiths  
Former Congresswoman, U.S. Congress, Lawyer

Alumnus: Donald J. Morfee  
Vice President  
Pullman, Inc. (manufacturing firm)

Scholar: Rollo May  
Psychotherapist and Author

Public: Archibald Cox  
Former Solicitor General and Professor, Harvard Law School

Alternate Speaker: Bill Moyers (already approved)  
TV Commentator

On motion by Trustee Radcliffe, seconded by Trustee Huff, the above recommendations were unanimously approved.

2. Pursuant to June 18, 1976 Board action, President Wharton and Vice President Scott submitted for Board approval a contract with Brakeley, John Price Jones, Inc. for their services as consultants on a major fund raising campaign. Funds for this project will come from non-General Fund sources.

On motion by Trustee Huff, seconded by Trustee Stevens, the contract was unanimously approved.

During the discussion of the proposal, the Trustees agreed that it is unnecessary for the Board to review each of the thousands of specific contracts the University enters into. The Board will rely on the Administration to bring to its attention the out-of-the-ordinary matters for discussion of significant new substantive issues. This reflects past practice in which the Board establishes policy directives and expects the Administration to execute the details of the necessary contracts.

Adjourned.

  
President

  
Secretary

Honorary  
Degrees Fall  
Term 1976

Contract with  
Brakeley, John  
Price Jones, Inc.  
for fund raising  
campaign  
approved

Agreement that  
Board review of  
all Univ. con-  
tracts not  
necessary