

MINUTES OF THE EXECUTIVE SESSION  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
March 18, 1976

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

Absent: Trustee Carrigan; Consultant to the President Muelder.

The Trustees met in Executive Session in the Heritage Room, Kellogg Center, following a Public Briefing Session.

Statement re long-term consequences of State fiscal crisis

1. The Trustees debated Senator Nelson's earlier request for a public expression of support for a temporary income tax increase. There was consensus that the current fiscal crisis poses serious long-term consequences for state programs in all areas. Opinion was divided, however, as to the effect or impact of a formal Board action on the matter of a tax increase to meet the crisis. It was agreed that Mr. Perrin make appropriate revisions in a draft statement suggested by Trustee Huff for Board consideration at its formal meeting on March 19.

College of Engineering accreditation

2. Acting Provost Boger reviewed developments in respect to the accreditation report for the College of Engineering. It is clear that the initial "disaster reports" as reported in the media were inaccurate. Dr. Boger indicated he was pleased with the progress that had been made to date and would keep the Board informed of future developments.

X-rated films

3. There was extended discussion of the issues raised by the showing of X-rated films on campus.

It was moved by Trustee Krolikowski, seconded by Trustee Radcliffe, to add this item to the March 19 agenda. Motion failed, 2 to 5, Trustees Krolikowski and Radcliffe voting Yes.

Adjourned.

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

Absent: Trustee Carrigan; Consultant to the President Muelder.

The Board convened in the Board Room at 9:15 a.m., President Wharton presiding.

Statement by Pres. Wharton denying State Journal report of Jack Breslin's imminent dismissal

1. President Wharton opened the meeting with a prepared statement pointing out that the lead story in the March 18, 1976 State Journal about the imminent dismissal of Executive Vice President Breslin and Assistant Athletic Director Beardsley was totally false.

Each of the Trustees present, and Trustee Stevens in behalf of Trustee Carrigan, expressed their distress and concern with this type of irresponsible reporting. The Trustees also expressed their gratitude for the contributions Mr. Breslin has made to the University.

2. Motion was made by Trustee Bruff, seconded by Trustee Stevens to approve the agenda.

Trustee Stack asked that a resolution on the fiscal problems of the University and the State of Michigan be added as item 5, Other Items for Action.

Trustee Stevens added that at the May meeting the Trustees will review the University's lettuce-grape purchase policy which was approved in May 1975.

The agenda, with the one addition, was unanimously approved.

3. On motion by Trustee Radcliffe, seconded by Trustee Martin, the minutes of the February 20, 1976 meetings were unanimously approved.

A. PERSONNEL CHANGES

March 19, 1976

Resignations

Resignations

1. H. Grant Vest, Jr., Associate Professor, Horticulture, effective April 1, 1976 to accept a position at Oklahoma State University.
2. Barbara W. Borne, Specialist, Park and Recreation Resources, effective March 5, 1976 will be moving out of the state.
3. Lee Ann Johnson, Assistant Professor, English, effective August 31, 1976 will be moving to California.
4. Marc S. Rosenberg, Assistant Professor, Linguistics and Oriental and African Languages, effective February 29, 1976 for health reasons.
5. Nancy D. Bennett, Assistant Professor, Economics, effective August 31, 1976 to accept a position at Queen's University, Kingston, Ontario, Canada.
6. Cancellation of the appointment of Robert Richardson, Instructor, Secondary Education and Curriculum, effective January 1, 1976 through August 31, 1976.
7. Terry Triffet, Professor, Metallurgy, Mechanics and Materials Science, effective August 31, 1976 to accept a position at the University of Arizona.
8. Addiann L. Hinds, Specialist, Radiology, effective March 11, 1976.
9. Adam Kotlewski, Assistant Professor, Physics, effective February 29, 1976 to accept a position at Rutgers University.
10. Abu M. Shahabuddin, Research Associate, Cyclotron, effective March 15, 1976 to accept a position elsewhere.
11. Joseph Thomas, Research Associate, MSU/ERDA Plant Research Laboratory, effective March 17, 1976 to return to India.
12. Barbara J. Briner, Instructor, Biomechanics, effective March 22, 1976 to move to Muskegon.
13. Frank L. Schmidt, Associate Professor, Psychology, effective August 31, 1976 to accept a position with the Federal Civil Service Commission.
14. Mitchell Stengel, Assistant Professor, Urban and Metropolitan Studies; and Economics, effective August 31, 1976.
15. Charles F. Reed, Professor, Continuing Education; and Associate Dean, College of Veterinary Medicine, effective April 30, 1976 to accept a position with the University of Tennessee.
16. Antony J. Musoke, Research Associate, Microbiology and Public Health, effective February 29, 1976 to return to Kenya, Africa.
17. Andrew MacDonald, Specialist and Assistant Football Coach, Intercollegiate Athletics, effective March 15, 1976 to accept a coaching position with a professional football team.
18. Frank M. Vivio, Specialist and Assistant Director, Special Programs; and Specialist, Institutional Research, effective April 1, 1976 to accept a position in Hawaii.

Leaves--SabbaticalSabbatical  
Leaves

1. Stacy A. Proffitt, Associate Professor, Art, with full pay, effective January 1, 1977 to March 31, 1977 to study and travel in SW United States and Mexico.
2. Dale L. Bartlett, Associate Professor, Music, with full pay, effective April 1, 1977 to June 30, 1977 to write in East Lansing.
3. J. Loren Jones, Associate Professor, Music, with half pay, effective September 1, 1976 to August 31, 1977 to study and travel in the United States.
4. Donald R. Treat, Associate Professor, Theatre, with full pay, effective October 1, 1976 through December 31, 1976 to travel in England and Europe.
5. August G. Benson, Associate Professor, Administration and Higher Education; and Foreign Student Advisor, International Studies and Programs, with full pay, effective June 1, 1976 through August 31, 1976 to travel and study in East Lansing.
6. John W. Jones, Professor, Medicine, with full pay, effective July 1, 1976 through December 31, 1976 to study in England.
7. George J. Grega, Associate Professor, Physiology, with half pay, effective November 1, 1976 through October 31, 1977 to study in Sweden.

A. PERSONNEL CHANGES, continued

March 19, 1976

Sabbatical  
LeavesLeaves--Sabbatical, cont.

8. Kenneth W. Cummins, Professor, Kellogg Biological Station, Entomology, and Fisheries and Wildlife, with half pay, effective June 1, 1976 through May 31, 1977 to study in Pacific Northwest.
9. Baljit Singh, Professor, Political Science; and Assistant Dean, College of Social Science, with full pay, effective April 1, 1977 through June 30, 1977 to study in India.
10. Michael L. Moore, Associate Professor and Associate Director for Academic Programs, Labor and Industrial Relations, with full pay, effective September 1, 1976 through February 28, 1977 to study in Hawaii.
11. James E. Carnahan, Professor, Highway Traffic Safety Center, with full pay, effective July 1, 1976 through December 31, 1976 to study and write.

Health  
LeavesLeaves--Health

1. Dorothy J. Bildner, Extension Home Economist, Hillsdale, Branch, Calhoun, and Jackson Counties, with full pay, effective February 11, 1976 through March 17, 1976.
2. Anthony L. Rapes, County Extension Director, Huron County, with full pay, effective February 1, 1976 through March 31, 1976.
3. Leyton V. Nelson, Professor, Crop and Soil Sciences, with full pay, effective January 13, 1976 through March 13, 1976.
4. John P. Henderson, Professor, Economics, with full pay, effective January 1, 1976 through March 31, 1976.
5. John E. Ivey, Professor, Administration and Higher Education, with full pay, effective February 1, 1976 through July 31, 1976.
6. Jean LePere, Professor, Elementary and Special Education, with full pay, effective January 1, 1976 through February 29, 1976.

## Other Leaves

Leaves--Other

1. Marilyn Wilson, Instructor, English, without pay, effective May 1, 1976 through August 31, 1976 to study in Lansing.
2. Kamalesh Banerjee, Assistant Professor, Management, without pay, effective September 1, 1976 through August 31, 1977 to join the staff of the Indian Institute of Management, Calcutta, India, as a Visiting Professor.
3. William W. Farquhar, Professor, Counseling, Personnel Services, and Educational Psychology, without pay, effective February 9, 1976 through February 29, 1976 to serve as a consultant to the Indonesian government, Jakarta.
4. Chuan-Tseng Wei, Professor, Metallurgy, Mechanics, and Materials Science, without pay, effective September 1, 1976 through August 31, 1977 for a temporary position as Vice President of Technology, China Steel Corporation, Taiwan.

Transfers and  
Changes in  
AssignmentTransfers and Changes in AssignmentJames E.  
Mulvany

1. Change James E. Mulvany from District Farm Management Agent and Manager, Telfarm Data Processing, to District Extension Farm Management Agent, Central, and Manager, Telfarm Data Processing, effective January 1, 1976.

Suzann E.  
Van Develde

2. Change Suzann E. Van Develde from Extension 4-H Youth Agent, Kent, Ottawa, Allegan Counties, to County Extension 4-H Youth Agent, Kent County, effective March 22, 1976.

Stephen E.  
Tilman

3. Change Stephen E. Tilman, Specialist, Resource Development and Geology, from 40% time at a salary of \$5,150 per year, to 60% time at a salary of \$7,725 per year effective January 1, 1976 through June 30, 1976.

Douglas Lawder

4. Approved for Douglas Lawder, Associate Professor, English, a change in sabbatical leave dates from September 1, 1975 to February 1, 1976 to September 1, 1975 to August 31, 1976.

Peter D.  
Levine

5. Change in terms of sabbatical leave from full pay effective April 1, 1976 through June 30, 1976, to half pay effective September 1, 1976 through February 28, 1977 for Peter D. Levine, Assistant Professor, History.

David LoRomer

6. Approved an ending date of August 31, 1976 for the February 20, 1976 Board action promoting David LoRomer to Assistant Professor, History, and increasing his salary to \$12,500 per year.

Roy T. Matthews

7. An additional assignment for Roy T. Matthews, Associate Professor, Humanities, to History, effective March 1, 1976 through June 30, 1976.

A. PERSONNEL CHANGES, continued

March 19, 1976

Transfers and Changes, cont.

- |   | Transfers and<br>Changes in<br>Assignment |
|---|---|
| 8. Approved for Donald A. Bell, Instructor, Hotel, Restaurant and Institutional Management, an additional assignment to the Dean's Office, College of Business, with an increase in salary to \$14,000 per year on a 10-month basis, effective January 1, 1976 through August 31, 1976.   | Donald A. Bell                            |
| 9. Change Rodney E. Stevenson, Adjunct Assistant Professor, Economics, from 100% time at a salary of \$25,581 per year to 50% time at a salary of \$4,125 for the period January 19, 1976 through May 11, 1976.   | Rodney E.<br>Stevenson                    |
| 10. Change in terms of sabbatical leave dates for William Lazer, Professor, Marketing and Transportation Administration, from September 1, 1977 through August 31, 1978, to September 1, 1976 through August 31, 1977.  | William Lazer                             |
| 11. Approved for William E. Rice, Adjunct Professor, Counseling, Personnel Services, and Educational Psychology, a change from 10% time at no salary to 25% time at a salary of \$1,100 for the period April 1, 1976 through June 30, 1976, and a return to 10% time at no salary July 1, 1976 through August 31, 1976.   | William E. Rice                           |
| 12. Transfer Banks T. Bradley, Associate Professor, from Student Teaching to Teacher Education, effective March 1, 1976.  | Banks T.<br>Bradley                       |
| 13. Transfer Judd Field, Assistant Professor, from Student Teaching to Teacher Education, effective March 1, 1976.  | Judd Field                                |
| 14. Dual assignment of George Myers, Professor, to Secondary Education and Curriculum and Teacher Education, effective March 1, 1976.   | George Myers                              |
| 15. Transfer Roger Niemeyer, Assistant Professor, from Student Teaching to Teacher Education, effective March 1, 1976.  | Roger Niemeyer                            |
| 16. Transfer John M. Phillipps, Associate Professor, from Student Teaching to Teacher Education, effective March 1, 1976.   | John M.<br>Phillips                       |
| 17. Transfer B. Bradley West, Associate Professor, from Student Teaching to Teacher Education, effective March 1, 1976.   | B. Bradley West                           |
| 18. Change Helen J. Spence, Instructor, Computer Science, from 50% time at a salary of \$6,950 per year to 100% time at a salary of \$13,900 per year effective January 1, 1976 through April 30, 1976, and return to 50% time at a salary of \$6,950 per year effective May 1, 1976 through August 31, 1976.   | Helen J. Spence                           |
| 19. Change Eileen M. Earhart from Professor and Acting Chairman to Professor and Chairman, Family and Child Sciences, effective April 1, 1976.  | Eileen M.<br>Earhart                      |
| 20. Approved for Ann C. Slocum, Assistant Professor, Human Environment and Design, an additional assignment to Family Ecology with a change from 50% time at a salary of \$7,300 per year to 70% time at a salary of \$10,220 per year effective January 1, 1976 through April 30, 1976, and a return to Human Environment and Design only at a salary of \$7,300 per year effective May 1, 1976 through August 31, 1976. | Ann C. Slocum                             |
| 21. Change Marlene K. Wamhoff, Instructor, Human Environment and Design, from 75% time at a salary of \$2,542.50 for the period April 1, 1976 through June 30, 1976, to 100% time at a salary of \$3,390 for the period April 1, 1976 through June 30, 1976.  | Marlene K.<br>Wamhoff                     |
| 22. Change Robert M. Heavenrich from Associate Clinical Professor to Clinical Professor, Human Development, effective January 1, 1976 through June 30, 1976.  | Robert M.<br>Heavenrich                   |
| 23. Change William Waller, Research Associate, Chemistry, from 50% time at a salary of \$350 per month to 100% time at a salary of \$700 per month effective March 1, 1976 through April 30, 1976.  | William Waller                            |
| 24. Change in the term of appointment of Joseph F. Scheiring as Research Associate, Entomology, from December 15, 1975 through December 14, 1976, to January 15, 1976 through January 14, 1977.   | Joseph F.<br>Scheiring                    |
| 25. Additional assignment for James N. Riley, Assistant Professor, Anthropology, to the Dean's Office, College of Osteopathic Medicine, effective January 1, 1976 through June 30, 1976.  | James N. Riley                            |
| 26. An additional assignment for Neal Spiering, Assistant Clinical Professor, Family Medicine, to Community Medicine and a change from variable time at no salary to 17% time at a salary of \$5,000 for the period February 1, 1976 through June 30, 1976.   | Neal Spiering                             |
| 27. Change in sabbatical leave dates for Michael Chubb, Associate Professor, Geography, from January 1, 1976 through December 31, 1976, to January 1, 1976 through June 30, 1976.   | Michael Chubb                             |

A. PERSONNEL CHANGES, continued

March 19, 1976

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

- Robert J. Dumas 28. An additional assignment for Robert J. Dumas, Specialist, Journalism, and the Computer Laboratory, to the Computer Institute for Social Science Research, effective February 1, 1976 through June 30, 1976.
- Erling Jorgensen 29. Change Erling Jorgensen from Professor, Television and Radio, Secondary Education and Curriculum, and Instructional Media Center, to Professor, Telecommunication, and Secondary Education and Curriculum, and Director, Instructional Television Services, effective January 1, 1976.
- Claire L. Berkman 30. Change Claire L. Berkman, Associate Professor, Counseling Center and Psychiatry, from 100% time at a salary of \$18,125 per year to 65% time at a salary of \$11,781 per year on a 12-month basis, effective January 19, 1976 through June 30, 1976.
- George E. Rossmiller 31. Approved the assignment of George E. Rossmiller, Associate Professor, Agricultural Economics, to Overseas-Korea, at an overseas salary of \$25,850 per year on a 12-month basis, effective March 4, 1976 through April 4, 1976.
- Everett H. Everson 32. Approved the assignment of Everett H. Everson, Professor, Crop and Soil Sciences, to Overseas-MUCIA Somalia Project at an overseas salary of \$32,560 per year on a 12-month basis, effective February 24, 1976 through March 21, 1976.
- Robert E. Lucas 33. Approved the assignment of Robert E. Lucas, Professor, Crop and Soil Sciences, to Overseas-MUCIA/Somalia Project at an overseas salary of \$30,800 per year on a 12-month basis, effective February 24, 1976 through March 21, 1976.
- Samuel J. Levine 34. Approved the assignment of Samuel J. Levine, Assistant Professor, Elementary and Special Education, to the Institute for International Studies in Education and Overseas-Indonesia at an overseas salary of \$19,250 per year on a 12-month basis, effective February 16, 1976 through March 15, 1978.
- Julian R. Brandou 35. Approved the assignment of Julian R. Brandou, Professor and Director, Science and Mathematics Teaching Center, to Overseas-Antwerp effective April 26, 1976 through May 26, 1976.
- Philip R. Smith 36. Approved the assignment of Philip R. Smith, Associate Professor, Social Science, to Overseas-Denmark effective March 29, 1976 through June 3, 1976.
- Lila Dawson 37. Change Lila Dawson, Human Development, from Lab. Tech., C-T IX, to Senior Research Assistant Natural/Health Science A-P 9, with an increase in salary to \$11,660 per year on a 12-month basis, effective February 16, 1976.
- John D. Shingleton 38. Change John D. Shingleton from Acting Director, Intercollegiate Athletics, and Director, A-P 17, Placement Services, at a salary of \$31,850 per year, to Director, A-P 17, Placement Services, at a salary of \$28,850 per year on a 12-month basis, effective April 1, 1976.
- Dianne M. Grove 39. Transfer Dianne M. Grove from Senior Library Clerk C-T IV, Libraries, to Technical Writer A-P 8, Computer Laboratory, with an increase in salary to \$9,760 per year on a 12-month basis, effective February 16, 1976.
- Sidney Eaton 40. Transfer for Sidney Eaton from Senior Food Supervisor C-T 9, Case Hall Cafeteria, to Manager Food Service A-P 10, Crossroads Cafeteria, with an increase in salary to \$12,300 per year on a 12-month basis, effective March 1, 1976.
- Marta Mittermaire 41. Transfer Marta Mittermaire from Principal Food Supervisor C-T X, Union Grill, to Manager Food Service A-P 10, Owen Hall Cafeteria, with an increase in salary to \$12,300 per year on a 12-month basis, effective March 1, 1976.
- Wallace Piper 42. Change of assignment for Wallace Piper from Senior Student Service Assistant A-P 11 at a salary of \$14,850 per year to Area Director Housing Programs A-P 14, Dean of Students, Student Activities Division, at \$16,120 per year on a 12-month basis, effective February 1, 1976.

Salary  
ChangesSalary Changes

1. Change in salary for Wallace A. Keskitalo, County Extension Director, Houghton-Keweenaw County, to \$7,556 per year on a 12-month basis, effective March 1, 1976 through July 31, 1976.
2. Change in salary for N. Lorraine Sprague, Extension Home Economist, Gratiot, Clinton, and Shiawassee Counties, to \$10,028 per year on a 12-month basis, effective March 1, 1976 through June 30, 1976.
3. Change in salary for Roy E. Skog, Associate Professor, Forestry, to \$7,832 per year on a 12-month basis, effective March 1, 1976 through June 30, 1976.

A. PERSONNEL CHANGES, continued

March 19, 1976

Salary Changes, cont.

## Salary Changes

4. Increase in salary for Michael A. Bass, Specialist, Civil and Sanitary Engineering; and Engineering Research, to \$15,000 per year on a 12-month basis, effective January 1, 1976 through March 31, 1976.
5. Increase in salary for Colin B. Carrig, Assistant Professor, Large Animal Surgery and Medicine; and Small Animal Surgery and Medicine, to \$24,000 per year on a 12-month basis, effective April 1, 1976.
6. Increase in salary for N. Edward Robinson, Associate Professor, Physiology; and Large Animal Surgery and Medicine, to \$26,000 per year on a 12-month basis, effective April 1, 1976.
7. Increase in salary for Donald R. Howard, Associate Professor, Small Animal Surgery and Medicine, to \$27,200 per year on a 12-month basis, effective April 1, 1976.
8. Change in salary for Elmer S. Anttonen, Associate Professor and Associate Director, University Consortium Center, to without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976; salary to be funded by University Consortium Center.
9. Increase in salary for Michael J. Larkins, Programmer, Data Processing, to \$11,160 per year on a 12-month basis, effective March 1, 1976.
10. Increase in salary for Hannah J. Watson, Programmer, Data Processing, to \$11,160 per year on a 12-month basis, effective March 1, 1976.

Appointments

## Appointments

1. Ellen E. Scarlett, Extension Home Economist, Berrien, Cass, Van Buren Counties, at a salary of \$11,500 per year on a 12-month basis, effective April 1, 1976.
2. Lynn Kay Van Drie, Extension 4-H Youth Agent, Kent, Allegan, Ottawa Counties, at a salary of \$12,500 per year on a 12-month basis, effective March 22, 1976.
3. Timothy C. Baker, Adjunct Instructor, Agricultural Economics, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
4. Francis Clough Jones, Professor, Agricultural Economics, at a salary of \$37,600 per year on a 12-month basis, effective May 3, 1976 through June 11, 1976.
5. Akhter Hameed Khan, Visiting Professor, Agricultural Economics, at a salary of \$27,000 per year on a 12-month basis, effective April 16, 1976 through December 31, 1976.
6. Donald W. Larson, Assistant Professor, Agricultural Economics, assigned to Overseas-Colombia, at an overseas salary of \$24,640 per year on a 12-month basis, effective March 21, 1976 through April 3, 1976. Campus salary \$22,400 per year.
7. Thomas J. Kuehl, Research Associate, Animal Husbandry, at a salary of \$10,000 per year on a 12-month basis, effective April 1, 1976 through March 31, 1977.
8. James W. Schwalm, Research Associate, Dairy Science, at a salary of \$12,800 per year on a 12-month basis, effective April 1, 1976 through March 31, 1977.
9. Janise Ehmann, Research Associate, Horticulture, 50% time, at a salary of \$5,400 per year on a 12-month basis, effective February 17, 1976 through June 30, 1976.
10. Clifford O. Jump, Associate Professor and Director, Institute of Agricultural Technology; and Assistant Director of Academic and Student Affairs, College of Agriculture and Natural Resources, in the tenure system, at a salary of \$31,000 per year on a 12-month basis, effective July 1, 1976.
11. Sharad M. Gupte, Assistant Professor, Linguistics and Oriental and African Languages, at a salary of \$4,000 for the period April 1, 1976 through June 30, 1976.
12. Maryellen MacGuigan, Assistant Professor, Philosophy, at a salary of \$4,000 for the period April 1, 1976 through June 30, 1976.
13. M. Bixby Cooper, Assistant Professor, Marketing and Transportation Administration, at a salary of \$16,250 per year on a 10-month basis, effective September 1, 1976.
14. Janis Forbord, Adjunct Instructor, Audiology and Speech Sciences, variable time, without pay, effective January 24, 1976 through June 30, 1976.
15. Michael A. Bass, Specialist, Civil and Sanitary Engineering; and Engineering Research, at a salary of \$15,000 per year on a 12-month basis, effective April 1, 1976 through December 31, 1976.

A. PERSONNEL CHANGES, continued

March 19, 1976

## Appointments

Appointments, cont.

16. John E. Glab, Visiting Associate Professor, Civil and Sanitary Engineering, at a salary of \$5,000 for the period April 1, 1976 through June 30, 1976.
17. Rodney W. Lentz, Instructor, Civil and Sanitary Engineering, 40% time, at a salary of \$1,500 for the period April 1, 1976 through June 30, 1976.
18. James W. Buike, Instructor, Mechanical Engineering; and Civil and Sanitary Engineering, at a salary of \$4,000 for the period March 16, 1976 through June 30, 1976.
19. Sherry L. Anderson, Instructor, Family Ecology, 33-1/3% time, at a salary of \$892 for the period April 1, 1976 through June 30, 1976.
20. Gale L. Partrich, Specialist, Food Science and Human Nutrition, 50% time, at a salary of \$2,500 for the period February 1, 1976 through June 30, 1976.
21. Alice A. Spangler, Assistant Professor, Food Science and Human Nutrition, at a salary of \$1,800 for the period July 1, 1976 through August 4, 1976.
22. Sara M. Butler, Instructor, Human Environment and Design, 75% time, at a salary of \$2,280 for the period April 1, 1976 through June 30, 1976.
23. Robert Gee, Research Associate, Biochemistry, at a salary of \$13,500 per year on a 12-month basis, effective March 1, 1976 through February 28, 1977.
24. Jeffrey B. Krahling, Research Associate, Biochemistry, at a salary of \$10,000 per year on a 12-month basis, effective March 1, 1976 through February 28, 1977.
25. Bruce Macher, Research Associate, Biochemistry, at a salary of \$10,000 per year on a 12-month basis, effective February 12, 1976 through September 30, 1976.
26. Thomas Brenner, Clinical Instructor, Family Practice, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
27. Samuel R. Dismond, Assistant Clinical Professor, Family Practice, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
28. Jinichi Tokeshi, Clinical Instructor, Family Practice, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
29. Mary H. Ryan, Assistant Clinical Professor, Human Development, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
30. Hannelore H. Michelakis, Assistant Clinical Professor, Human Development, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
31. Frederick A. Wakerley, Specialist, Microbiology and Public Health; and Medical Technology, 50% time, at a salary of \$5,760 per year on a 12-month basis, effective April 1, 1976 through June 30, 1976.
32. Jerry Lee Simmons, Assistant Professor, Pathology, 20% time, at a salary of \$8,600 per year on a 12-month basis, effective April 15, 1976 through June 30, 1976.
33. Horacio Fabrega, Postdoctoral Fellow, Psychiatry, 50% time, at a salary of \$9,000 for the period January 1, 1976 through June 30, 1976.
34. Robert N. Ashby, Associate Clinical Professor, Radiology, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
35. Timothy C. Wilson, Specialist, Medical Technology, at a salary of \$10,560 per year on a 12-month basis, effective April 1, 1976 through June 30, 1976.
36. Michael L. Budd, Instructor, Medical Education Research and Development, at a salary of \$13,000 per year on a 12-month basis, effective February 1, 1976 through June 30, 1976.
37. Delbert W. Fisher, Assistant Adjunct Professor, Medical Education Research and Development, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
38. Yohannis Abate, Instructor, Justin Morrill, 50% time, at a salary of \$1,500 for the period April 1, 1976 through June 30, 1976.

A. PERSONNEL CHANGES, continued

March 19, 1976

Appointments

Appointments, cont.

39. Cyril M. Manthorpe, Jr., Research Associate, Biochemistry, at a salary of \$10,000 per year on a 12-month basis, effective March 1, 1976 through August 31, 1976.
40. James H. Burness, Postdoctoral Fellow, Biophysics, at a salary of \$9,000 per year on a 12-month basis, effective March 1, 1976 through February 28, 1977.
41. Bernhard Lippert, Postdoctoral Fellow, Biophysics, at a salary of \$11,500 per year on a 12-month basis, effective March 1, 1976 through August 31, 1976.
42. Pamela K. McAllister, Postdoctoral Fellow, Biophysics, at a salary of \$9,000 per year on a 12-month basis, effective March 1, 1976 through April 30, 1976.
43. Ronald J. Pollock, Postdoctoral Fellow, Biophysics, at a salary of \$9,000 per year on a 12-month basis, effective April 1, 1976 through March 31, 1977.
44. William H. Stillwell, Research Associate, Biophysics, at a salary of \$9,500 per year on a 12-month basis, effective February 1, 1976 through January 31, 1977.
45. Baruch Sneh, Research Associate, Botany and Plant Pathology at a salary of \$13,130 per year on a 12-month basis, effective April 1, 1976 through June 30, 1976.
46. Gerald A. Garwood, Specialist, Chemistry, at a salary of \$9,500 per year on a 12-month basis, effective March 1, 1976 through April 30, 1976.
47. Akira Miyashita, Research Associate, Chemistry, at a salary of \$9,000 per year on a 12-month basis, effective April 1, 1976 through October 30, 1976.
48. Bhalchandra Ballal, Research Associate, Mathematics, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
49. John D. Pesek, Research Associate, Mathematics, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
50. George H. VanAmburg, Adjunct Instructor, Community Medicine, variable time, without pay on a 12-month basis, effective March 1, 1976 through June 30, 1976.
51. Coburn C. Bland, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
52. Max Crandall, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
53. Stewart Epstein, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
54. Raymond V. Failer, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
55. Stephen Fedele, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
56. David M. Fesak, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
57. Dale R. Figg, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
58. Ross G. Griswold, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
59. Hugh L. Grover, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
60. Joseph H. Hunt, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
61. William J. Knowles, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
62. Francis M. Osher, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
63. Milton J. Rosenbaum, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
64. Hugh A. Schuetz, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
65. John G. Waite, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.

A. PERSONNEL CHANGES, continued

March 19, 1976

## Appointments

Appointments, cont.

66. Gerald Weingarden, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
67. Charles F. Hirsch, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective February 1, 1976 through June 30, 1976.
68. Earl F. Gonyaw, Professor, Osteopathic Medicine, at a salary of \$45,000 per year on a 12-month basis, effective February 1, 1976.
69. Benjamin H. Colmery, Assistant Professor, Small Animal Surgery and Medicine, 10% time, at a salary of \$2,400 per year on a 12-month basis, effective March 1, 1976 through June 30, 1976.
70. Nickoutchehr Mahmoudi, Specialist, Instructional Film and Multimedia Production Services, at a salary of \$11,560 per year on a 12-month basis, effective February 1, 1976 through January 31, 1977.
71. Jesse Gonzales, Specialist, Special Programs, at a salary of \$12,000 per year on a 12-month basis, effective March 1, 1976 through June 30, 1976.
72. Dennis E. Farmer, <sup>Specialist</sup>Special Programs, at a salary of \$12,000 per year on a 12-month basis, effective March 1, 1976 through June 30, 1976.
73. Robert F. Bedoll, Specialist, Computer Laboratory, at a salary of \$17,500 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.

Motion was made by Trustee Huff, seconded by Trustee Radcliffe, to approve the Resignations, Leaves, Transfers, and Changes in Assignment, Salary Changes, and Appointments. Unanimously carried.

Special  
Personnel  
ChangesSPECIAL PERSONNEL CHANGES1. Dennis Stolz

Resignation as Specialist and Head Football Coach as of March 16, 1976. Present compensation commitment to be honored through December 11, 1978.

Trustee Bruff's motion, seconded by Trustee Stevens, to approve this resignation carried by a vote of 5 to 2. Trustees Radcliffe and Stack voted No.

2. J. Burt Smith

Relieved of his duties pending his formal separation from the University.

Motion was made by Trustee Radcliffe, seconded by Trustee Stack, to approve the above action. Unanimously carried.

3. Gus Ganakas

Transfer from Associate Professor, Health, Physical Education and Recreation, and Head Basketball Coach, Intercollegiate Athletics, to Associate Professor, Health, Physical Education and Recreation, and Director's Office, Intercollegiate Athletics, effective March 16, 1976, pending reassignment.

On motion by Trustee Stack, seconded by Trustee Radcliffe, the above transfer was unanimously approved.

Trustee Stack stated it should be understood that Mr. Ganakas' transfer was not related to the NCAA or Big Ten football investigations, but only to the basketball program.

4. Vernon Payne

Appointment as Specialist and Assistant Basketball Coach, Intercollegiate Athletics, continued pending further action by the Board of Trustees at the time of appointment of a new Head Basketball Coach.

5. Richard Versace

Appointment as Specialist and Assistant Basketball Coach, Intercollegiate Athletics, continued pending further action by the Board of Trustees at the time of appointment of a new Head Basketball Coach.

On motion by Trustee Huff, supported by Trustee Martin, items 4 and 5 were unanimously approved. President Wharton noted that this motion carries with it the provision that in the event either Mr. Payne or Mr. Versace is not retained at the time of the appointment of a Head Basketball Coach, their contracts will then be extended for an additional 90 days.

## A. PERSONNEL CHANGES, continued

March 19, 1976

Personnel  
RecommendationsPersonnel Recommendations

It is recommended that the following positions be established:

1. For the Department of Entomology, College of Agriculture and Natural Resources:
  - a. Entomology Technician (Off Campus) Bay City C-T VIII
  - b. Entomology Technician (Off Campus) Centreville C-T VIII
  - c. Entomology Technician (Off Campus) Grand Haven C-T VIII
  - d. Entomology Technician (Off Campus) Mason C-T VIII
2. Half-time Departmental Secretary C-T V for the Division of Engineering Research
3. For the Department of Medicine:
  - a. Senior Research Assistant Natural/Health Science A-P 9
  - b. Research Assistant Natural/Health Science A-P 7
4. Half-time Laboratory Technician C-T VIII for the Departments of Entomology and Chemistry, College of Natural Science
5. Senior Departmental Secretary C-T VII for the School of Nursing
6. Supervisor Service III A-P 11 for Grounds Maintenance

The following position reclassifications are recommended:

1. Reclassify an Executive Secretary C-T VIII to an Office Assistant C-T IX and transfer from the Department of Natural Resources to Fisheries and Wildlife
2. Reclassify a Departmental Secretary C-T V to a Senior Departmental Secretary C-T VII for the Department of Physics
3. Reclassify a Senior Accounting Clerk C-T V to a Principal Clerk C-T VI for Instructional Television Services
4. Reclassify a Television Production Specialist C-T VIII to a Senior Television Production Specialist C-T IX for Television Broadcasting
5. For the Libraries:
  - a. Reclassify 2 Clerk-Stenographers C-T III to Senior Library Clerks C-T IV
  - b. Reclassify a Clerk-Typist III to a Senior Library Clerk C-T IV
6. Reclassify a Senior Clerk C-T IV to a Principal Clerk C-T VI for the Controller
7. Reclassify 3 Assistant Managers C-T IX to Assistant Managers Kellogg Center/Building Services A-P 9 for the Kellogg Center, Housing and Food Services
8. Reclassify a Senior Clerk C-T IV to a Departmental Secretary C-T V and transfer from the Dean of Students to Financial Aids
9. Reclassify a Senior Student Services Assistant A-P 11 to an Area Director Housing Programs A-P 14 for the Division of Student Activities, Student Affairs and Services
10. Reclassify an Editorial Assistant C-T IX to an Assistant Editor A-P 8 for Information Services

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

Retirements

1. Catherine M. Anderson. Retirement of Catherine M. Anderson, Senior Departmental Secretary, Food Stores, Housing and Food Services, effective May 1, 1976. Mrs. Anderson was born July 16, 1908 and has been employed by the University since October 27, 1952. Catherine M. Anderson
2. Lawrence H. Battistini. One-year consultantship with agreed-upon duties and responsibilities for Lawrence H. Battistini, Professor, Department of Social Science, from July 1, 1976 through June 30, 1977, and retirement as Professor Emeritus effective July 1, 1977. Professor Battistini was born June 1, 1907 and has been a member of the faculty since September 1, 1957. Lawrence H. Battistini
3. Laszlo Borbas. Retirement of Laszlo Borbas as Professor Emeritus, Department of Romance Languages, effective July 1, 1977. Professor Borbas was born March 12, 1912 and has been a member of the faculty since September 1, 1954. Laszlo Borbas
4. Genevieve V. Burke. Retirement of Genevieve V. Burke, Medical Secretary, MSU Health Center, effective July 1, 1976. Mrs. Burke was born July 27, 1910 and has been employed by the University since September 23, 1957. Genevieve V. Burke
5. Leslie P. Chiesa. Disability retirement for Leslie P. Chiesa, Maintenance Mechanic, Physical Plant, effective October 1, 1975. Mr. Chiesa was born October 22, 1915 and has been employed by the University since May 1, 1939. Leslie P. Chiesa
6. Eli P. Cox. One-year consultantship with agreed-upon duties and responsibilities for Eli P. Cox, Professor, Department of Marketing and Transportation Administration, from July 1, 1976 through June 30, 1977, and retirement as Professor Emeritus effective July 1, 1977. Professor Cox was born June 15, 1911 and has been a member of the faculty since January 1, 1958. Eli P. Cox

A. PERSONNEL CHANGES, continued

March 19, 1976

RetirementsRetirements, cont.

- Marvin Davenport 7. Marvin Davenport. Retirement of Marvin Davenport, County Extension Director, Cooperative Extension Service, effective July 1, 1976 on the basis of more than 25 years of service to the University. Mr. Davenport was born June 3, 1917 and has been a member of the staff since June 15, 1947.
- Joseph G. Halbrook 8. Joseph G. Halbrook. Retirement of Joseph G. Halbrook, Building Maintenance Supervisor, Housing and Food Services, effective February 1, 1976. Mr. Halbrook was born November 12, 1913 and has been employed by the University since February 23, 1956.
- John D. Johnson 9. John D. Johnson. Retirement of John D. Johnson, County Extension Director, Cooperative Extension Service, effective May 1, 1976 on the basis of more than 25 years of service. Mr. Johnson was born January 9, 1918 and has been a member of the staff since July 15, 1945.
- Wallace A. Keskitalo 10. Wallace A. Keskitalo. Retirement of Wallace A. Keskitalo, County Extension Director, Cooperative Extension Service, effective August 1, 1976. Mr. Keskitalo was born September 3, 1913 and has been a member of the staff since April 1, 1947.
- Orphia G. Knoblauch 11. Orphia G. Knoblauch. Retirement of Orphia G. Knoblauch, Building Service Worker, Yakeley-Gilchrist, Housing and Food Services, effective May 1, 1976. Mrs. Knoblauch was born July 31, 1913 and has been employed by the University since September 18, 1960.
- Elizabeth McClain 12. Elizabeth McClain. Disability retirement for Elizabeth McClain, Laboratory Aide, Department of Microbiology and Public Health, effective October 1, 1975. Mrs. McClain was born September 12, 1928 and has been employed by the University since September 12, 1950.
- Mary L. Morr 13. Mary L. Morr. Retirement of Mary L. Morr as Associate Professor Emeritus, Department of Food Science and Human Nutrition, effective July 1, 1976. Professor Morr was born April 15, 1914 and has been a member of the faculty since September 1, 1945.
- Frank S. Roop, Jr. 14. Frank S. Roop, Jr. One-year consultantship with agree-upon duties and responsibilities for Frank S. Roop, Jr., Associate Professor, Department of Mechanical Engineering, from July 1, 1976 through June 30, 1977, and retirement as Associate Professor Emeritus effective July 1, 1977. Professor Roop was born March 29, 1912 and has been a member of the faculty since September 1, 1954.
- Ragnhild Selheim 15. Ragnhild Selheim. Retirement of Ragnhild Selheim, Licensed Practical Nurse, MSU Health Center, effective June 1, 1976. Miss Selheim was born April 18, 1908 and has been employed by the University since November 12, 1956.
- N. Lorraine Sprague 16. N. Lorraine Sprague. Retirement of N. Lorraine Sprague, Extension Home Economist, Cooperative Extension Service, effective July 1, 1976 on the basis of more than 15 years of service to the University. Miss Sprague was born May 16, 1915 and has been a member of the staff since December 1, 1947.
- Robert W. Tubbs 17. Robert W. Tubbs. Retirement of Robert W. Tubbs, Tool Room Attendant, Physical Plant Maintenance, effective April 1, 1976. Mr. Tubbs was born January 28, 1912 and has been employed by the University since September 7, 1955.
- Paul W. E. Witt 18. Paul W. F. Witt. Retirement of Paul W. F. Witt as Professor Emeritus, Department of Secondary Education and Curriculum, and Instructional Media Center, effective July 1, 1976. Professor Witt was born July 1, 1911 and has been a member of the faculty since September 1, 1968.
- Ernest Hile 19. Ernest Hile. Request that the March 1, 1976 retirement date for Ernest Hile, Married Housing, which was approved at the February 20 Board meeting, be changed to April 1, 1976.

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

DeathsDeaths

1. Report of the death of Carlton T. Ellis on September 26, 1975. Dr. Ellis was born September 13, 1900, was employed September 1, 1959, and was Associate Professor of Pathology at the time of his retirement July 1, 1966.
2. Report of the death of Henry Freeman on February 7, 1976. Mr. Freeman was born February 27, 1911, was employed September 30, 1955, and was employed in the Grounds Department at the time of his retirement July 1, 1971.
3. Report of the death of Roy Gearhart on February 16, 1976. Mr. Gearhart was born March 20, 1912, was employed on November 6, 1961, and was a Mechanic in the Food Science Department at the time of his retirement October 1, 1974.

A. PERSONNEL CHANGES, continued

March 19, 1976

Deaths, cont.

Deaths, cont.

4. Report of the death of Dollie Kunkel on February 23, 1976. Mrs. Kunkel was born May 14, 1903, was employed April 1, 1952, and was a Specialist in Teacher Education at the time of her retirement July 1, 1972.
5. Report of the death of Albert Butler on March 7, 1976. Mr. Butler was born June 17, 1927, was employed on September 6, 1960, and was in Maintenance in Housing and Food Services at the time of his retirement May 1, 1975.

B. GIFTS AND GRANTSGifts and  
Grants

1. Gift of a Weissenberg Rheogoniometer valued at \$25,000 from the Dow Chemical Co., Midland, for research involving study of flow properties of polymeric fluids in the Department of Chemical Engineering.
2. Gift of a power supply valued at \$455 from the Energy Research and Development Administration, Nevada Operations Office, to be used for research under the Energy Research and Development Administration Contract under the direction of Anton Lang in the MSU/ERDA Plant Research Lab.
3. Gift of 2 projection lenses, a mercury light source, a differential spectrophotometer, and an oscilloscope with a total value of \$5,556 from the Atomic Energy Commission, Chicago Operations Office, for research under Atomic Energy Commission Contract AT (11-1)-1338 under the direction of Anton Lang in the MSU/ERDA Plant Research Lab.
4. Grants to be used for scholarship purposes as follows:
  - a. \$165 from various donors for the Forestry Faculty Scholarship Awards
  - b. \$500 from the Michigan Milk Producers Association, Detroit, for a recipient to be selected by the Institute of Agricultural Technology
  - c. \$200 from the Presser Foundation, Philadelphia, to provide scholarship assistance for undergraduate students in need of scholarship aid, with preference given to those who hope to become teachers in music.
  - d. \$1,000 from the Diamond Shamrock Corp., Cleveland, Ohio, for awards to students enrolled in the Chemical Engineering program with preference given to minorities and/or females.
5. Grants as follows for the MSU Development Fund:
  - a. \$400 from the Sunfield Farmers Elevator, Sunfield, for the Charles Force Fund
  - b. \$25 from Leslie W. Scott, East Lansing, for the Hotel, Restaurant and Institutional Management Associates in memory of Belle Thomas
  - c. \$600 from Donald J. Bowersox, Lansing, for logistics development
  - d. \$3,176.64 from the Medical Associates of Grand Rapids for medical education and development for Human Medicine
  - e. \$2,820 from various donors per list on file in the Development Fund Office for various athletic accounts
  - f. \$3,727 from various donors (list on file in the Development Fund Office) for various projects for the month of December 1975.
  - g. \$10,874.14 from various donors (list on file in the Development Fund Office) for various projects for the months of January and February 1976.
6. Grant of \$3,080 from the County of Clinton, Commissioners, St. Johns, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service as partial support of additional 4-H Youth Agent serving Clinton, Gratiot, Shiawassee Counties January 1 through December 31, 1976.
7. Grant of \$1,551.13 from the County of Emmet, Commissioners, Petoskey, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service as part of salary of 4-H Youth Program Assistant, January 22 through June 30, 1976.
8. Grant of \$3,687.50 from the County of Gratiot, Commissioners, Ithaca, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service as support of additional Agricultural Agent January 1 through March 31, 1976.
9. Grant of \$12,740 from the County of Ingham, Commissioners, Mason, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service as part of salary of additional Extension Agents January 1, 1976 through December 31, 1976.
10. Grant of \$14,150 from the County of Jackson, Commissioners, Jackson, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service as support of Agricultural Agents for the period January 1 through June 30, 1976.
11. Grant of \$6,930 from the County of Oakland, Commissioners, Pontiac, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service as part of salary of additional Extension Agent and support of clerical services January 1 through June 30, 1976.

Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

March 19, 1976

12. Grant of \$6,600 from the County of Presque Isle, Commissioners, Rogers City, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service as part of salary of additional Extension Agent for the period January 1 through December 31, 1976.
13. Grant of \$2,250 from the County of Saginaw, Commissioners, Saginaw, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service as part of salary of additional Extension Agent for the period January 1 through March 31, 1976.
14. Grant of \$2,300 from the County of Saginaw, Commissioners, Saginaw, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service for 4-H Youth in the County.
15. Grant of \$190,875 from AID, Washington, D.C., to be used under the direction of C. K. Eicher in Agricultural Economics for research on rural employment in tropical Africa using a network approach.
16. Grant of \$1,000 from the Michigan Association of Cherry Producers, Inc., Lansing, Michigan, to be used under the direction of D. J. Ricks in Agricultural Economics to explore facets of cherry production research.
17. Grant of \$4,166.24 from Consumers Power Company, Jackson, Michigan, to be used under the direction of R. L. Maddex in Agricultural Engineering to support radio program "Energy for Living" and other educational programs related to application and use of electricity for the year 1976.
18. Grant of \$2,000 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of D. R. Heldman in Agricultural Engineering for on-going research on reuse and disposal of cherry brines.
19. Grant of \$1,500 from the Pickle Packers International, St. Charles, Illinois, to be used under the direction of D. E. Marshall in Agricultural Engineering for research on harvester modification and cucumber quality.
20. Grant of \$4,000 from the Michigan Animal Breeders Cooperative, East Lansing, Michigan, to be used under the direction of H. Ritchie in Animal Husbandry for research in reproductive physiology of beef cattle.
21. Grant of \$59,473 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. Barker in Biochemistry to support the study of membrane oligosaccharides.
22. Grant of \$1,000 from EM Laboratories, Inc., Elmsford, New York, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology as partial expenses incurred in testing of triforine in blueberries for a label registration for mummy berry control.
23. Grant of \$3,000 from Michigan Turfgrass Foundation, East Lansing, Michigan, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to evaluate and find control measures for turfgrass disease problems in Michigan.
24. Grant of \$25.00 from Schmidt, Heaney, Howlett and Van't Hof, Grand Rapids, Michigan, to be used under the direction of H. S. Potter in Botany and Plant Pathology as partial expenses incurred in fungicide testing of potatoes.
25. Grant of \$64 from Spudco Storage, Niles, Michigan, to be used under the direction of H. S. Potter in Botany and Plant Pathology as partial expenses incurred in fungicide testing of potatoes.
26. Grant of \$1,000 from Chevron Chemical Company, San Francisco, California, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to support herbicide research on field crops.
27. Grant of \$500 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of M. B. Tesar in Crop and Soil Sciences to support field and laboratory research in uptake of dowpon by grasses in pasture renovation studies, including attendance at professional meetings or travel in U. S. and foreign countries.
28. Grant of \$3,500 from the King Milling Company, Lowell, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences for the continuation of existing wheat research programs.
29. Grant of \$8,000 from the Knappen Milling Company, Augusta, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences for the continuation of existing wheat research programs.
30. Grant of \$5,700 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.

B. GIFTS AND GRANTS, continued

March 19, 1976

Gifts and  
Grants

31. Grant of \$4,900 from the Michigan Dry Edible Bean Advisory Board, Saginaw, Michigan, to be used under the direction of A. J. M. Smucker in Crop and Soil Sciences to support bean research.
32. Grant of \$1,000 from the Michigan Turfgrass Foundation, East Lansing, Michigan, to be used under the direction of P. E. Rieke in Crop and Soil Sciences to continue studies of problems in soil management as they pertain to turf.
33. Grant of \$1,000 from Spartan Distributors, Inc., Sparta, Michigan, to be used under the direction of K. T. Payne in Crop and Soil Sciences for investigations of turf-grass shade adaptation and culture.
34. Grant of \$66,932 from the U.S. Department of Interior, Washington, D.C., to be used under the direction of M. B. Tesar in Crop and Soil Sciences to conduct research on the municipal sewage effluent for forage crop production for livestock.
35. Grant of \$488.50 from various donors to be used under the direction of D. D. Harpstead in Crop and Soil Sciences to support Regional Industry Agronomy Seminar.
36. Grant of \$2,750 from the American Cyanamid Company, Wayne, New Jersey, to be used under the direction of R. F. Ruppel, A. Wells, and A. J. Howitt in Entomology to support the evaluation of cyanamid insecticides.
37. Grant of \$2,000 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of A. J. Howitt in Entomology for research on plum borer project.
38. Grant of \$4,000 from Thompson-Hayward Chemical Company, Kansas City, Kansas, to be used under the direction of M. Zabik in Entomology to support a photochemical study of phenthoate.
39. Grant of \$4,000 from the Thompson-Hayward Chemical Company, Kansas City, Kansas, to be used under the direction of M. Zabik in Entomology to support a study of photochemical study of triphenyltin hydroxide.
40. Grant of \$1,000 from the Zoecon Corporation, Palo Alto, California, to be used under the direction of A. J. Howitt in Entomology to evaluate experimental compound for control of mites.
41. Grant of \$986 from the Ex-Cell-O Corporation, Walled Lake, Michigan, to be used under the direction of K. E. Stevenson in Food Science and Human Nutrition for microbiological research associated with cartons used for aseptic packaging.
42. Grant of \$500 from the Pickle Packers International, St. Charles, Illinois, to be used under the direction of C. Bedford in Food Science and Human Nutrition for research in brining.
43. Grant of \$6,000 from E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of J. Carew in Horticulture as educational aid.
44. Grant of \$1,500 from the 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.
45. Grant of \$1,000 from the Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey in Horticulture for on-going program to improve internal quality of apples for fresh market and processing.
46. Grant of \$700 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of F. Dennis in Horticulture to explore evaporative cooling to delay bloom for spring frost protection of cherries.
47. Grant of \$2,000 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of M. J. Bukovac in Horticulture to evaluate the effectiveness of ethephon when applied in low volumes and assess this mode of application on incidence of gummosis.
48. Grant of \$4,000 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of R. L. Andersen in Horticulture to strengthen program of breeding research aimed at development of improved cherry varieties.
49. Grant of \$1,000 from the Pickle Packers International, St. Charles, Illinois, to be used under the direction of A. Putnam in Horticulture to study weed suppression.
50. Grant of \$1,300 from the Pickle Packers International, St. Charles, Illinois, to be used under the direction of L. R. Baker in Horticulture for on-going research on cucumber breeding.

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

March 19, 1976

51. Grant of \$10,800 from the Electronic Industries Association, Washington, D.C., to be used under the direction of J. W. Goff in Packaging for basic research on control of damage and loss in distribution as related to EIA.
52. Grant of \$80 from various donors to be used under the direction of J. W. Goff in Packaging as an unrestricted grant.
53. Grant of \$37,750 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of C. H. Wamhoff in Agriculture and Natural Resources Education Institute to support a special project in vocational education, FFA projects in agriculture.
54. Grant of \$38,500 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of C. H. Wamhoff in Agriculture and Natural Resources Education Institute to support a special project in vocational education, FHA projects in home economics and home economics related occupations.
55. Grant of \$14,840 from the Midwest Universities Consortium of International Activities, Inc., East Lansing, Michigan, to be used under the direction of K. A. Wilson in the Institute of International Agriculture to support inter-university project on "Agricultural Research in Support of Development and Rations of Locally Available Feedstuffs for Domesticated Animals."
56. Grant of \$8,300 from the Michigan Council for the Arts, Detroit, Michigan, to be used under the direction of S. Omoto in Art to select and assemble exhibition of "Early Michigan Paintings" to be shown at 11 sites in Michigan beginning November 1976.
57. Grant of \$150 from various donors to be used under the direction of G. M. Jones and R. J. Lewis in the College of Business to help equip library at Management Education Center, Troy.
58. Grant of \$1,500 from the Peat, Marwick, Mitchell Foundation, New York, N.Y., to be used under the direction of A. A. Arens in Accounting and Financial Administration for faculty development.
59. Grant of \$3,805 from various donors to be used under the direction of A. A. Arens in Accounting and Financial Administration for faculty development.
60. Grant of \$132.69 from the Midwest Universities Consortium for International Activities, Inc., to be used under the direction of W. P. Strassmann in Economics to support continuing linkage and research related to housing and employment in Latin America.
61. Grant of \$5,000 from the Whirlpool Corporation, Benton Harbor, Michigan, to be used under the direction of D. A. Taylor in Marketing and Transportation Administration for basic research in area of logistics management; develop teaching materials and enrich course development in logistics management.
62. Grant of \$750 from the Lincoln Telephone & Telegraph Company, Lincoln, Nebraska, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of the Institute.
63. Grant of \$150 from the City Fish Company, Lansing, Michigan, to be used under the direction of G. E. Miracle in Advertising to support student development and presentation of advertising campaign strategy as part of Advertising 449 course requirements.
64. Grant of \$600 from the Moore-Jensen Associates, Inc., East Lansing, Michigan, to be used under the direction of D. Furse in Advertising to support student development and presentation of advertising campaign strategy as part of Advertising 826 course requirements.
65. Grant of \$325 from WFMK Division, East Lansing, Michigan, to be used under the direction of M. Block in Advertising to support class project in Advertising 475.
66. Grant of \$2,000 from the American Alliance for Health, Physical Education and Recreation, Washington, D.C., to be used under the direction of F. Schuette in Administration and Higher Education for expenses incurred by Outdoor Education Project.
67. Grant of \$500 from R. J. Kleis, Okemos, Michigan, to be used under the direction of V. C. Johnson in Administration and Higher Education to provide student assistance, publications, travel and other supplemental support for studies in continuing education.
68. Grant of \$103 from the Michigan Association of Elementary School Principals, East Lansing, Michigan, to be used under the direction of F. Ignatovich, Administration and Higher Education to analyze data in tapes provided by Michigan Department of Education.

B. GIFTS AND GRANTS, continued

March 19, 1976

Gifts and  
Grants

69. Grant of \$200 from the Michigan Association of Middle School Educators, East Lansing, Michigan, to be used under the direction of Louis G. Romano in Administration and Higher Education to develop materials to be mimeographed for middle school principals and teachers.
70. Grant of \$200 from Rehab Research, East Lansing, Michigan, to be used under the direction of J. E. Jordan in Counseling, Personnel Services, and Educational Psychology to support rehabilitation research, including student labor, statistical consultation, computer analysis, and local and international travel.
71. Grant of \$3,600 from the Kenny-Michigan Rehabilitation Foundation, Detroit, Michigan, to be used under the direction of G. A. Miller in Counseling, Personnel Services, and Educational Psychology as assistance to graduate students in field of rehabilitation counseling.
72. Grant of \$20,000 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of W. H. Kennedy in Student Teaching to support the development of competency based teacher education program focusing on directed teaching experience.
73. Grant of \$89,882 from the Executive Office, State of Michigan, Lansing, Michigan, to be used under the direction of W. C. Taylor in Engineering Research for the creation and implementation of executive science advisory mechanism (phase II).
74. Grant of \$2,500 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of M. H. Chetrick in Chemical Engineering as an unrestricted grant.
75. Grant of \$6,000 from the E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of M. H. Chetrick in Chemical Engineering as educational aid.
76. Grant of \$23,000 from E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of R. W. Little in Mechanical Engineering as educational aid; Young Faculty grant.
77. Grant of \$675.00 from the Michigan National Bank, Frank S. and Mollie S. Vandervoort Memorial Foundation, Grand Rapids, Michigan, to be used under the direction of N. S. Henderson in Anatomy for basic research on cystic fibrosis.
78. Grant of \$65,295 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of F. M. Rottman in Biochemistry to study the control of RNA processing in normal and tumor cells.
79. Grant of \$128,541 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley in Biochemistry for the MSU mass spectrometry facility.
80. Grant of \$35,881 from the Michigan Association for Regional Medical Programs, East Lansing, Michigan, to be used under the direction of G. H. Mayor in Medicine to support the study of education, detection and prevention of bone disease in patients with chronic renal failure.
81. Grant of \$5,000 from the Sterling Winthrop Research Institute of Sterling Drug Company, Rensselaer, New York, to be used under the direction of R. K. Ferguson in Medicine to promote the investigational activities of College of Human Medicine's Clinical Pharmacology Program and support needs of investigators.
82. Grant of \$10,000 from the USV Pharmaceutical Corporation, Tuckahoe, New York, to be used under the direction of R. M. Daugherty in Medicine to support the study of chlorthalidone plus reserpine and methyldopa MSD in a stepped care approach to the treatment of essential hypertension.
83. Grant of \$1,200 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of F. J. Haddy in Physiology as an unrestricted grant.
84. Grant of \$97,307 from the National Institutes of Health to be used under the direction of F. J. Haddy in Physiology as a training grant entitled "Cardiovascular Physiology and Pathophysiology."
85. Grant of \$2,323.44 from the County of Ingham, Mason, Michigan, to be used under the direction of N. B. Enzer in Psychiatry to support the development of psychiatric residency program.
86. Grant of \$3,667 from the County of Kent, Grand Rapids, Michigan, to be used under the direction of N. B. Enzer in Psychiatry to support the development of psychiatric residency program.
87. Grant of \$1,934 from St. Lawrence Hospital, Lansing, Michigan, to be used under the direction of N. B. Enzer in Psychiatry to support the development of psychiatric residency program.

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

March 19, 1976

88. Grant of \$10,491 from the Department of Health, Education and Welfare, Bethesda, Maryland, to be used under the direction of H. Fabrega, Jr. in Psychiatry for a Senior international Fogarty fellowship.
89. Grant of \$63,171 from the American Cancer Society, New York, N.Y., to be used under the direction of Tobi L. Jones in Surgery to delineate activity of macrophages during tumor growth: their interaction with lymphoid elements, their action against tumor cells, and the effect of tumor grown on these functions.
90. Grant of \$19,465 from the Livingston County Health Department, Howell, Michigan, to be used under the direction of S. Katz and M. Charles in the Office of Health Services Education and Research to develop and implement health policy, health service programs and health professional education.
91. Grant of \$6,000 from the E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of G. J. Karabatsos in Chemistry as educational aid.
92. Grant of \$1,600 from the Research Corporation to be used under the direction of D. G. Farnum in Chemistry to support the effect of polar head group structure on properties of synthetic lipid membranes.
93. Grant of \$965,400 from the National Science Foundation, Washington, D.C., to be used under the direction of S. M. Austin, W. Benenson, A. I. Galonsky, M. M. Gordon, E. Kashy, W. H. Kelly, B. H. Wildenthal, and H. G. Blosser in the Cyclotron for research in nuclear physics.
94. Grant of \$18,332 from the National Institutes of Health to be used under the direction of N. E. Robinson in Physiology for the development of collateral ventilation.
95. Grant of \$50,250 from the Energy Research and Development Administration, Washington, D.C., to be used under the direction of K. W. Cummins at the Kellogg Biological Station to support the study of the determination of energy budgets for selected freshwater invertebrates.
96. Grant of \$35,200 from the National Science Foundation, Washington, D.C., to be used under the direction of M. J. Klug and R. G. Wetzel in the Kellogg Biological Station to support the study of the culture, metabolism and decomposition of exudates of sea-grasses: an integrated preliminary analysis.
97. Grant of \$16,390 from the National Science Foundation, Washington, D.C., to be used under the direction of C. R. Peebles in the Science and Mathematics Teaching Center to support a science enrichment program (including research) for high school juniors of high ability.
98. Grant of \$2,442.60 from the Michigan Osteopathic College Foundation, Pontiac, Michigan, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine as an unrestricted grant.
99. Grant of \$10,800 from the Ashland Chemical Company, Columbus, Ohio, to be used under the direction of J. J. Kabara in Biomechanics to study the effect of amine-imides as potential pharmaceutical drugs.
100. Grant of \$25 from Mr. and Mrs. Wallace M. DeMaagd, Grand Rapids, Michigan, to be used under the direction of W. F. Keller in Small Animal Surgery and Medicine as an unrestricted grant.
101. Grant of \$750 from the Dow Corning Corporation, Midland, Michigan, to be used under the direction of J. Cunningham in Small Animal Surgery and Medicine as an unrestricted grant.
102. Grant of \$25 from Eugene L. Kuhns, Wyoming, Michigan, to be used under the direction of W. F. Keller in Small Animal Surgery and Medicine to be used in area of ophthalmology.
103. Grant of \$3,000 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. H. Slatter in Small Animal Surgery and Medicine to support the study of experimental canine ocular atherosclerosis.
104. Grant of \$329 from the Suits News Company, Lansing, Michigan, to be used under the direction of R. D. Page in TV Broadcasting to support program activities of WKAR-TV.
105. Grant of \$33,590 from the Charles J. Strosacker Foundation, Midland, Michigan, to be used under the direction of C. E. Cleland and W. L. Minnerly in the Museum to investigate archaeology of site of Fort Brady, Sault Ste. Marie.
106. Grant of \$500 from the Garden Club of Michigan, Grosse Pointe Farms, Michigan, to be used under the direction of M. Baron and F. W. Freeman in Campus Park and Planning and at Hidden Lake Gardens for the construction of bird feedingstation at visitor facility at north end of lake.

B. GIFTS AND GRANTS, continued

March 19, 1976

Gifts and Grants

107. Grant of \$5,790 from the Ingham County Board of Commissioners, Mason, Michigan, to be used under the direction of Jane Smith in Volunteer Programs to provide temporary, free manpower to people in Ingham County who are unable to obtain needed services or meet the need themselves.

Motion was made by Trustee Huff, seconded by Trustee Stevens, to accept the Gifts and Grants. Unanimously carried.

C. BIDS AND CONTRACT AWARDS

Bids and Contract Awards

1. The following bids were received on February 27, 1976 for the Spartan Village - Power Conversion project. This project involves expansion and renovation of the electrical distribution system servicing the north side of Spartan Village. By performing the project at this time, concurrently with Consumers Power Company conversion of the primary voltage from 4160 to 8200, we can save a substantial portion of the transformer replacement cost. The work includes the installation of new electrical equipment as required to satisfy the projected electrical requirements.

Spartan Village Power Conversion project

<u>Contractor</u>	<u>Base Bid</u>
Superior Electric of Lansing, Inc.	\$45,922*
Quality Electric, Inc.	46,479*
Admiral Electric, Inc.	50,370
Hatzel & Buehler, Inc.	57,250
Root Electric, Inc.	63,980*
F. D. Hayes Electric Co.	69,400
Barker-Fowler Electric Co.	74,180

\*Bids contained a qualifying statement advising that an interruption of electric service greater than that permitted in the specifications will be required. Subsequent to the bid opening, Superior Electric had advised that its qualification holds. Quality Electric has removed its qualification.

Therefore, it is recommended that a contract be awarded to Quality Electric, Inc. of Lansing, Michigan in the amount of \$46,479, and that the following project budget be established:

Quality Electric, Inc.	\$46,479
Contingencies	9,521
Engineering, Supervision, and Expediting	<u>7,000</u>
Total Expected Expenditures	\$63,000

Funds for this project are available in Account 21,2711, Spartan Village - Electrical Conversion.

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

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

2. The following bids were received on March 3, 1976 for International Center - Ventilation Improvements. This project involves construction of a new areaway and installation of a new exhaust system. These modifications will reduce energy consumption by allowing the air conditioning unit to be shut down for approximately 90 additional days a year and still provide acceptable temperatures in the Bookstore.

International Center ventilation improvements

<u>General Contractor</u>	<u>Base Bid</u>
Hanel-Vance Construction Co.	\$59,000
Charles Featherly Construction Co.	60,900
Haussman Construction Co.	62,700
Erickson & Lindstrom Construction Co.	65,000
McNeilly Construction, Inc.	65,740
Clark Construction Co.	66,000
Nielsen Construction Co.	69,500

It is recommended that a contract be awarded to Hanel-Vance Construction Co. of Okemos, Michigan in the amount of \$59,000 and that the following project budget be established:

Hanel-Vance Construction Co.	\$59,000
Contingencies	6,500
Engineering, Supervision and Expediting	<u>5,000</u>
Total Expected Expenditures	\$70,000

Funds for this project are available in Account 21-3167, International Center - Ventilation Improvements.

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

Unanimously approved on motion by Trustee Huff, seconded by Trustee Martin.

Bids and  
Contract  
Awards, cont.

Human Ecology  
Bldg - altera-  
tions to  
Rooms 110 and  
111

C. BIDS AND CONTRACT AWARDS, continued

March 19, 1976

3. The following bids were received on March 3, 1976 for Human Ecology - Alterations to Rooms 110 and 111. This project includes modifications to Rooms 110 and 111 to provide a learning laboratory for dietetic majors. The work includes a new ceiling, lighting, partitions, painting, and new floor covering, as well as the installation of new carrel units along with relocation and modifications of existing cabinets.

<u>General Contractor</u>	<u>Base Bid</u>
McNeilly Construction, Inc.	\$20,789
Nielson Construction Co.	22,445
Haussman Construction Co.	22,750
Charles Featherly Construction Co.	22,900
Erickson & Lindstrom Construction Co.	23,200
Hanel-Vance Construction Co.	23,830

It is recommended that a contract be awarded to McNeilly Construction, Inc. of Lansing, Michigan in the amount of \$20,789, and that the following project budget be established:

McNeilly Construction, Inc.	\$20,789
Contingencies	2,711
Engineering, Supervision, and Expediting	5,500
Total Expected Expenditures	\$29,000

Funds for this project are available in Account 71-1293, Food Science and Human Nutrition.

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

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

Other Items  
for Action

D. OTHER ITEMS FOR ACTION

Affiliation  
Agreements:  
Col.of Osteo.  
Med. and Carson  
City Osteo.Hosp.  
and Jackson  
Osteo. Hosp.

1. In keeping with previously established policies and procedures, the College of Osteopathic Medicine has requested approval of affiliation agreements between the University and the Carson City Osteopathic Hospital and the Jackson Osteopathic Hospital for the development of teaching programs in health care.

The agreements are essentially the same as prior agreements with other hospitals. They have been examined by the Office of the Dean, College of Osteopathic Medicine, by the Office of the Provost, and by the University Attorney. The agreements come to the Board of Trustees with the Administration's recommendation that they be approved.

RESOLVED that the affiliation agreements between Michigan State University, College of Osteopathic Medicine, and the Carson City Osteopathic Hospital and the Jackson Osteopathic Hospital be approved.

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

Funding for  
Guaranteed  
Student Loan  
Program for  
1976-77

2. The Financial Aids Administrative Group has recommended that the University continue to offer the direct lending student guaranteed loan program and has recommended that the University borrow up to \$3,000,000 to provide a source of funding for this program for the 1976-77 fiscal year. The Administration concurs with this recommendation.

RESOLVED that the Vice President for Business and Finance be directed to complete financial arrangements for continuation of the above loan program with detailed financial arrangements to be approved by the Board of Trustees at a subsequent meeting.

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

Allocation for  
Off-Campus  
Credit Ext.  
Prog. and  
Overseas Prog.

3. As the Trustees are aware, the Off-Campus Credit Extension Program and the Overseas Program do not receive State of Michigan funding. The University has annually approved an operational budget based on the projected credit hour production and the estimated revenue. We have reviewed these budgets each spring and, if appropriate, recommended an allocation for the balance of the fiscal year. Based on credit hour projections for the current fiscal year, an additional allocation of \$198,000 is recommended to fund the expenditures of these programs for the balance of the fiscal year. Fees generated by enrollment increases will be adequate to cover this allocation.

RESOLVED that the above allocation be approved.

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

## D. OTHER ITEMS FOR ACTION, continued

March 19, 1976

Other Items for  
Action, cont.

4. The Trustee Investment Committee met on March 6 and March 13 to discuss the following recommendations received from Scudder, Stevens & Clark. Based on the actions of the Trustee Investment Committee, it is now recommended that the following report be approved.

Several actions  
of Trustee  
Investment  
Committee  
approved

<u>Combined Summary</u>		<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Sell</u>					
16,224	American Cyanamid	1.50	27	\$ 438,048	\$ 24,336
5,390	BankAmerica	1.48	49	264,110	7,977
2,800	Dow Chemical (out of 11,350)	1.60	112	313,600	4,480
7,700	American Tel & Tel (out of 18,266)	3.80	59	454,300	29,260
500	National Detroit Corp. (out of 10,232)	2.72	48	24,000	1,360
50	IBM (out of 3,644)	7.00	262	13,100	350
250	Xerox (out of 4,083)	1.00	66	16,500	250
100	Exxon (out of 10,454)	5.00	89	8,900	500
25,000	Commercial Paper	5.000	100	25,000	1,250
				<u>\$1,557,558</u>	<u>\$ 69,763</u>
<u>Buy</u>					
13,200	Hanna Mining	1.60	51	\$ 673,200	\$21,120
20,500	AMP	.41	31	635,500	8,405
2,400	Weyerhaeuser (making 16,275)	.80	44	105,600	1,920
2,500	American Express (making 8,649)	.80	41	102,500	2,000
100	Eastman Kodak (making 5,100)	2.06	111	11,100	206
26,000	Commercial Paper	5.000	100	26,000	1,300
				<u>\$1,553,900</u>	<u>\$34,951</u>

With the approval of the Trustee Investment Committee, holdings of American Cyanamid and BankAmerica were sold as recommended. Net proceeds from these holdings were invested in Hanna Mining. Since the Trustee Investment Committee did not approve investment in AMP and American Express at this time, the University did not proceed to reduce the holdings of Dow Chemical and American T & T. Further, since the proceeds were not sufficient, the University did not increase its holdings of Weyerhaeuser and Eastman Kodak at this time. Reduction of National Detroit Corporation was executed as recommended.

Retirement Fund

<u>Sell</u>					
12,100	American Cyanamid	1.50	27	\$ 326,700	\$18,150
2,458	BankAmerica	1.48	49	120,442	3,638
2,000	Dow Chemical (out of 8,000)	1.60	112	224,000	3,200
6,000	American Tel & Tel (out of 13,000)	3.80	59	354,000	22,800
				<u>\$1,025,142</u>	<u>\$47,788</u>

Realized capital gain = \$142,500

<u>Buy</u>					
8,300	Hanna Mining	1.60	51	\$ 423,300	\$13,280
14,000	AMP	.41	31	434,000	5,740
1,500	Weyerhaeuser (making 10,950)	.80	44	66,000	1,200
2,500	American Express (making 6,470)	.80	41	102,500	2,000
				<u>\$1,025,800</u>	<u>\$22,220</u>

Completed the sale of American Cyanamid and BankAmerica only with reinvestment in Hanna Mining.

Insurance Fund

<u>Sell</u>					
500	National Detroit Corp.	2.72	48	\$ 24,000	\$ 1,360

Realized capital gain = \$639

<u>Buy</u>					
24,000	Commercial Paper - making approximately \$340,000 - pending withdrawal	5.000	100	\$ 24,000	\$ 1,200

Executed the above recommendations.

Other Items for  
Action, cont.

D. OTHER ITEMS FOR ACTION, continued

March 19, 1976

4. Investment Transactions, cont.

Investment  
Transactions,  
cont.

<u>Albert Case Fund</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Sell</u>				
652 American Cyanamid	1.50	27	\$ 17,604	\$ 978
13,000 Commercial Paper (out of approx. \$160,000)	5.000	100	<u>13,000</u>	<u>650</u>
			\$ 30,604	\$ 1,628

Realized capital loss = \$6,000

Buy

600 Hanna Mining	1.60	51	\$ 30,600	\$ 960
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Executed the above recommendations.

Income Fund

<u>Sell</u>				
1,065 American Cyanamid	1.50	27	\$ 28,755	\$ 1,598
100 Dow Chemical (out of 400)	1.60	112	<u>11,200</u>	<u>160</u>
900 BankAmerica	1.48	49	44,100	1,332
300 American Tel & Tel (out of 1,000)	3.80	59	<u>17,700</u>	<u>1,140</u>
			\$ 101,755	\$ 4,230

Realized capital gain = \$20,000

Buy

800 Hanna Mining	1.60	51	\$ 40,800	\$ 1,280
1,100 AMP	.41	31	34,100	451
300 Weyerhaeuser	.80	44	13,200	240
100 Eastman Kodak (making 300)	2.06	111	11,100	206
2,000 Commercial Paper (making approx. \$130,000)	5.000	100	<u>2,000</u>	<u>100</u>
			\$ 101,200	\$ 2,277

Completed the sale of American Cyanamid and BankAmerica only, with reinvestment in Hanna Mining.

Balanced Fund

<u>Sell</u>				
2,407 American Cyanamid	1.50	27	\$ 64,989	\$ 3,610
2,032 BankAmerica	1.48	49	99,568	3,007
700 Dow Chemical (out of 2,600)	1.60	112	78,400	1,120
1,400 American Tel & Tel (out of 3,991)	3.80	59	<u>82,600</u>	<u>5,320</u>
			\$ 325,557	\$13,057

Realized capital gain = \$102,884

Buy

3,000 Hanna Mining	1.60	51	\$ 153,000	\$ 4,800
4,600 AMP	.41	31	142,600	1,886
600 Weyerhaeuser (making 3,120)	.80	44	<u>26,400</u>	<u>480</u>
			\$ 322,000	\$ 7,166

Completed the sale of American Cyanamid and BankAmerica only, with reinvestment in Hanna Mining.

Growth Fund

<u>Sell</u>				
50 IBM (out of 178)	7.00	262	\$ 13,100	\$ 350
250 Xerox (out of 771)	1.00	66	16,500	250
100 Exxon (out of 500)	5.00	89	8,900	500
12,000 Commercial Paper (out of approx. \$50,000)	5.000	100	<u>12,000</u>	<u>600</u>
			\$ 50,500	\$ 1,700

Realized capital loss = \$3,800

Buy

500 Hanna Mining	1.60	51	\$ 25,500	\$ 800
800 AMP	.41	31	<u>24,800</u>	<u>328</u>
			\$ 50,300	\$ 1,128

No action in this fund since the recommended sales were not approved.

RESOLVED that the above investment report be accepted.

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

## D. OTHER ITEMS FOR ACTION, continued

March 19, 1976

Other Items for  
Action, cont.

5. The following resolution was read by President Wharton.

Resolution re  
State support  
of public  
higher education

WHEREAS, Michigan has an outstanding system of public higher education, including renowned graduate and research universities, excellent four-year colleges and a superior network of community colleges; and

WHEREAS, this system educates more than a third of a million students each year with a diverse array of instructional programs designed to meet virtually every need; and

WHEREAS, research conducted, and knowledge generated, in the state's public universities have contributed immeasurably to the improved quality of life of the people of Michigan, the nation and the world; and

WHEREAS, the people of Michigan, through their tax dollars, have generously supported their public educational institutions which have, in turn, repaid such support manyfold in benefits; and

WHEREAS, as recently as 10 years ago, Michigan ranked seventh among the 50 states in its support of public higher education per \$1,000 of personal income; and

WHEREAS, the most recent figures reveal that Michigan has now dropped to 34th among the states in such support; and

WHEREAS, this decline is seriously threatening the hard-won enviable reputation and quality of Michigan public higher education, and is placing an ever greater share of the cost on students and their parents; and

WHEREAS, the Board of Trustees recognizes the critical nature of the state's economy and the serious shortage of funds available to meet the cost of state services at the necessary levels, and has moved vigorously to meet its responsibility in this fiscal crisis by exercising stringent internal economies, including most reluctantly imposing an 18 percent increase in tuition;

THEREFORE BE IT RESOLVED, that the Board of Trustees of Michigan State University urgently requests the Governor and the State Legislature to take cognizance of this dangerous trend and to make every effort to provide the level of funding that will restore the state's public higher education system to its position of unquestioned excellence without further erosion; and

BE IT FURTHER RESOLVED that the Board of Trustees endorses consideration by the Governor and the State Legislature of measures to raise the revenues necessary to support public higher education and other necessary state services by all equitable means including, but not limited to, a tax increase.

Trustee Stevens' motion, seconded by Trustee Huff, to approve the above resolution carried by a vote of 6 to 1, Trustee Krolikowski voting No.

Adjourned at 10:40 a.m.

MINUTES OF THE EXECUTIVE SESSION  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
March 19, 1976

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

Absent: Trustee Carrigan, Consultant to the President Muelder.

The Trustees met at 10:55 a.m. in the President's Conference Room.

1. President Wharton announced that McGeorge Bundy had declined to be the spring term commencement speaker and recommended that Bill Moyers, journalist with National Educational Television, be invited as a substitute.

Bill Moyers to  
be invited to  
be commencement  
speaker spring  
term 1976

On motion by Trustee Stevens, seconded by Trustee Martin, the above recommendation was unanimously approved.

Minutes of the Executive Session, continued

March 19, 1976

Distinguished  
Citizen Awards  
1976

2. Trustee Stack, on behalf of himself and Trustee Carrigan as the Distinguished Citizen Awards Committee, submitted the names of former Congresswoman Martha Griffiths, former State Senator Lorraine Beebe, and U. S. Senator Philip S. Hart as nominees for the 1976 awards.

On motion by Trustee Stevens, seconded by Trustee Martin, the above recommendations were unanimously approved.

Report on  
Clinical Sci  
construction  
project; admin-  
istration  
authorized to  
hire administra-  
tor

3. Vice President Wilkinson distributed a report on the status of the Clinical Sciences construction project. His report included several specific items which may be developed and forwarded to the Trustees for consideration and action as the project progresses.

Trustee Stack asked what progress had been made in the selection of a Clinical Sciences Manager. Acting Provost Boger suggested that the responsibility for hiring the director of the Office of Medical Services and the Clinical Sciences Director be given to the co-directors of the Office of Health Services and that the Health Care Authority be phased out and its personnel reassigned by July 1, 1976. Trustee Stack felt more discussion should be given to the total organization of health and medical services. This was scheduled for an earlier meeting of the Health Programs Committee of the Board but did not get discussed. He noted that administration already has been granted the authority to create an Office of Health Services, co-directed by the deans of the Colleges of Human and Osteopathic Medicine and the director of the School of Nursing. Further, the co-directors have been authorized to employ a Director of Health Services Programs.

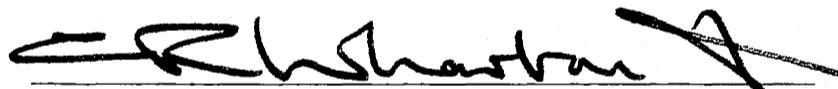
Motion by Trustee Stack, seconded by Trustee Huff, to authorize the administration to make the management changes necessary to hire an administrator for Clinical Sciences Bldg. and to create the position for the administrator of Clinical Sciences responsible through the Director of Health Services Programs to a committee consisting of the deans of the Colleges of Human and Osteopathic Medicine and the director of the School of Nursing. Unanimously carried.

Report re  
Medical Ser-  
vices Plan

4. Acting Provost Boger reported that suggestions for revisions to the Medical Services Plan (distributed to the Trustees in February) have been received from committees of the Colleges of Human and Osteopathic Medicine and the Trustee Committee on Health Programs and it is expected that a re-draft of the plan will be ready for consideration by the Board at the April meeting.

Adjourned.

The 1976-77 budget outlook was discussed following lunch.

  
President

  
Secretary