

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
February 20, 1976

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

The Board convened in the Board Room at 9:12 a.m., President Wharton presiding.

1. On motion by Trustee Huff, seconded by Trustee Radcliffe, it was unanimously voted to approve the agenda.
2. Motion was made by Trustee Stevens, seconded by Trustee Bruff, to approve the minutes of the January 30, 1976 Board meeting. Unanimously carried.

Resignations

Resignations

1. Stephanie M. Gruber, District Extension Consumer Marketing Information Agent, Flint, effective February 29, 1976 to accept a position in Battle Creek, Michigan.
2. Cancellation of the appointment of Paul D. Uttormark, Associate Professor, Resource Development; and Fisheries and Wildlife, effective February 1, 1976.
3. Anthony Garcia, Instructor, Romance Languages, effective August 31, 1976.
4. Panfilo S. Belo, Research Associate, Food Science and Human Nutrition, effective February 29, 1976 to accept other employment.
5. Ronald A. Black, Associate Professor, Dean's Office, College of Osteopathic Medicine; and Telecommunication, effective January 31, 1976 to accept a position at the Ohio Osteopathic College.
6. Dorothy D. Bedford, Specialist, Instructional Services, Student Affairs, University College, effective April 30, 1976.
7. Lillian F. Mead, Specialist, Instructional Services, Student Affairs, University College, effective April 30, 1976.
8. Emily S. Wharton, Specialist, Microbiology and Public Health, effective January 23, 1976 to accept a position with Eli Lilly & Company.
9. Mary Ann Stehr, Instructor, Counseling Center, effective January 31, 1976 to accept another position on campus.

Sabbatical Leaves

Leaves--Sabbatical

1. Carl K. Eicher, Professor, Agricultural Economics, with half pay, effective September 15, 1976 through September 14, 1977 to study at Woodrow Wilson Center for Scholars, Washington, D.C.
2. J. James Victoria, Associate Professor, Art, with full pay, effective September 1, 1976 through December 31, 1976 to study and travel in Europe and East Lansing.
3. Merrell L. Sherburn, Professor, Music, with full pay, effective October 1, 1976 through December 31, 1976 to study in East Lansing.
4. Frieda S. Brown, Professor, Romance Languages, with half pay, effective January 1, 1977 through June 30, 1977 to study in Berkeley, California.
5. Michael S. Koppisch, Associate Professor, Romance Languages, with full pay, effective September 1, 1976 through December 31, 1976 to study in Paris and East Lansing.
6. C. Blair MacLean, Professor, Secondary Education and Curriculum, with full pay, effective March 22, 1976 through September 21, 1976 to study in Massachusetts and East Lansing.
7. Robert C. Hatfield, Associate Professor, Student Teaching, with full pay, effective September 15, 1976 through December 15, 1976 to study in East Lansing.
8. Harry H. Murakishi, Professor, Botany and Plant Pathology, with full pay, effective April 1, 1976 through September 30, 1976 to study in Japan.
9. Charles W. Strieby, Professor, Urban Planning and Landscape Architecture, with full pay, effective October 1, 1976 through December 31, 1976 to study in Europe.

A. PERSONNEL CHANGES, continued

February 20, 1976

Leaves--Sabbatical, cont.Sabbatical
Leaves

10. Etta C. Abrahams, Assistant Professor, American Thought and Language, with full pay, effective April 1, 1977 through June 30, 1977 to study in Michigan.
11. Alexander R. Butler, Professor, Humanities, with half pay, effective April 1, 1977 through June 30, 1977; and October 1, 1977 through December 31, 1977 to study in the United States.
12. Judson I. Mather, Assistant Professor, Humanities, with half pay, effective January 1, 1977 through June 30, 1977 to study in the United States.

Leaves--HealthHealth
Leaves

1. Dixie L. Durr, Associate Professor, Health, Physical Education, and Recreation, with full pay, effective January 7, 1976 through March 12, 1976.

Leaves--Other

Other Leaves

1. William P. Pratt, Jr., Assistant Professor, Physics, without pay, effective March 1, 1976 through June 30, 1976 to conduct research in New Mexico.
2. Henry C. Smith, Professor, Psychology, without pay, effective May 1, 1976 through August 31, 1976 to study in Massachusetts.
3. Joseph W. Myers, Professor, Humanities, without pay, effective May 1, 1976 through August 31, 1976 to study and travel in Greece and Crete.

Transfers and Changes in AssignmentTransfers and
Changes in
Assignment

1. Change Archibald R. Johnson from District Extension Farm Marketing Agent, Lapeer, St. Clair, Macomb, Bay, Tuscola, Huron, and Sanilac Counties, to District Extension Farm Marketing Agent, East, effective January 1, 1976. Archibald R. Johnson
2. Change James L. Myers, District Farm Management Agent, from Northern Michigan to Northwest, effective January 1, 1976. James L. Myers
3. Change Kristin A. Sorgenfred, Extension Home Economist, from Presque Isle and Alpena Counties, 60% time at a salary of \$8,220 per year to Presque Isle, Alpena, and Montmorency Counties, 100% time at a salary of \$13,700 per year on a 12-month basis, effective March 1, 1976. Kristin A. Sorgenfred
4. Change Kenneth A. Swanson, District Extension Farm Management Agent, Jackson, Calhoun, Branch, Hillsdale, Eaton, Ingham, Ionia, and Clinton Counties, to District Extension Farm Management Agent, Southeast, effective January 1, 1976. Kenneth A. Swanson
5. Change Raymond E. Vasold from County Extension Director, Saginaw, to District Extension Farm Management Agent, Northeast, with an increase in salary to \$21,400 per year on a 12-month basis, effective March 1, 1976. Raymond E. Vasold
6. Payment of \$900 for the period January 5, 1976 through January 23, 1976, 50% time, for services to the Department of Agricultural Economics for Donald Hearl, District Extension Farm Agent, retired. (Plus retirement pay.) Donald Hearl
7. Change in terms of sabbatical leave for Maurice V. Wiese, Associate Professor, Botany and Plant Pathology, from half pay to full pay, effective January 1, 1976 through December 31, 1976. Maurice V. Wiese
8. Change in terms of appointment of Teresa A. Phillips as Specialist, Food Science and Human Nutrition, from \$4,600 for the period January 1, 1976 through June 30, 1976, to \$4,077 for the period January 22, 1976 through June 30, 1976. Teresa A. Phillips
9. Change Arnold L. Mokma, Agriculture and Natural Resources Education Institute, from Instructor at a salary of \$17,250 per year to Assistant Professor at a salary of \$17,750 per year, effective January 15, 1976 through June 30, 1976. Arnold L. Mokma
10. Job security for Owen Jorgensen, Specialist, Music, effective January 1, 1976. Owen Jorgensen
11. Change in terms of sabbatical leave dates from January 1, 1976 through March 31, 1976, to April 1, 1976 through July 31, 1976 for Warren J. Samuels, Professor, Economics. Warren J. Samuels
12. Change in terms of sabbatical leave dates from January 1, 1976 through March 31, 1976, to April 1, 1976 through June 30, 1976 for Richard F. Gonzalez, Professor and Chairman, Management. Richard F. Gonzalez
13. An additional assignment for Rom Kriauciunas, Adjunct Assistant Professor, Psychiatry, to Counseling, Personnel Services, and Educational Psychology, effective January 1, 1976 through June 30, 1976. Rom Kriauciunas

A. PERSONNEL CHANGES, continued

February 20, 1976

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

14. Approved the following for Patricia Fuerstenau, Specialist:
- Dual assignment to Food Science and Human Nutrition; and Family and Child Sciences, 75% time at a salary of \$2,205 for the period January 1, 1976 through March 31, 1976;
 - Return to assignment to Food Science and Human Nutrition, only, 50% time at a salary of \$1,470 for the period April 1, 1976 through June 30, 1976.

Tom M.
Johnson

15. Change Tom M. Johnson from Associate Professor, Medicine; Assistant Dean for Grand Rapids; and Acting Associate Dean for Student Affairs, College of Human Medicine, to Associate Professor, Medicine, and Assistant Dean for Grand Rapids, College of Human Medicine, effective February 1, 1976.

Daniel
Radawski

16. Change Daniel Radawski, Research Associate, Medicine, from 20% time at a salary of \$2,700 per year, to 80% time at a salary of \$10,800 per year effective December 22, 1975 through June 30, 1976.

Horacio
Fabrega

17. Change in terms of sabbatical leave from full pay effective October 1, 1975 through March 31, 1976, to full pay effective October 1, 1975 through December 31, 1975 and half pay effective January 1, 1976 through June 30, 1976 for Horacio Fabrega, Professor, Psychiatry; and Adjunct Professor, Anthropology.

Anne C.
Cunningham

18. Change Anne C. Cunningham, Health Services Education and Research from Instructor at a salary of \$14,275 per year to Assistant Professor at a salary of \$15,275 per year, effective January 1, 1976 through June 30, 1976.

Leo Katz

19. Change in terms of sabbatical leave from half pay effective September 1, 1975 through January 31, 1976, full pay effective February 1, 1976 through May 31, 1976, and half pay effective June 1, 1976 through August 31, 1976, to half pay effective September 1, 1975 through January 31, 1976, full pay effective February 1, 1976 through July 12, 1976, and half pay effective July 13, 1976 through August 31, 1976 for Leo Katz, Professor, Statistics and Probability.

Richard J.
McLeod

20. Continuation of assignment of Richard J. McLeod, Associate Professor, as Acting Director, Science and Mathematics Teaching Center, at a salary of \$20,200 per year on a 10-month basis, effective December 1, 1975 through December 31, 1975.

Sylvia Iwrey

21. An additional assignment for Sylvia Iwrey, Adjunct Assistant Professor, Psychiatry, to the Dean's Office, College of Osteopathic Medicine, effective November 1, 1975 through June 30, 1976.

Walter A.
Poznanski

22. An additional assignment for Walter A. Poznanski, Clinical Professor, Psychiatry, to the Dean's Office, College of Osteopathic Medicine, effective November 1, 1975 through June 30, 1976.

Robert A.
Woodward

23. An additional assignment for Robert A. Woodward, Clinical Professor, Psychiatry, to the Dean's Office, College of Osteopathic Medicine, effective November 1, 1975 through June 30, 1976.

George A.
Gross

24. An additional assignment for George A. Gross, Associate Professor, Community Medicine, to Health Services Education and Research, effective July 1, 1975 through June 30, 1976.

William B.
Carnegie

25. Change from 32% time at a salary of \$6,300 to 36% time at a salary of \$7,200 for the period January 1, 1976 through June 30, 1976 for William B. Carnegie, Clinical Professor, Osteopathic Medicine.

Myles G.
Boylan

26. Change Myles G. Boylan, Professor, Urban Planning and Landscape Architecture, from a 12-month basis at a salary of \$31,300 per year to a 10-month basis at a salary of \$25,050 per year, effective September 1, 1976.

Lorel A.
Evans

27. Change Lorel A. Evans, Instructor, Small Animal Surgery and Medicine, from 100% time at a salary of \$17,700 per year to 50% time at a salary of \$8,850 per year, effective January 1, 1976 through June 30, 1976.

Paul E.
Munsell

28. An additional assignment for Paul E. Munsell, Associate Professor and Director, English Language Center, as Associate Professor, Continuing Education, effective January 1, 1976 through March 31, 1976.

Harry M.
Raulet

29. An additional assignment for Harry M. Raulet, Professor, Anthropology, to International Studies and Programs, effective January 1, 1976 through March 31, 1976.

O. Donald
Meaders

30. Approved the following for O. Donald Meaders, Professor, Secondary Education and Curriculum:
- Additional assignment to Midwest Universities Consortium for International Activities, effective January 15, 1976 through January 31, 1976;
 - Assignment to Overseas-Nepal effective December 3, 1975 through December 21, 1975;
 - Assignment to Midwest Universities Consortium for International Activities, Overseas-Nepal, at an overseas salary of \$27,600 per year on a 12-month basis, effective February 1, 1976 through February 28, 1978.

A. PERSONNEL CHANGES, continued

February 20, 1976

Transfers and Changes in Assignment, cont.

Transfers and Changes in Assignment

- 31. Assignment of Warren H. Vincent, Professor, Agricultural Economics, to Overseas-Ethiopia at an overseas salary of \$30,773 per year on a 12-month basis, effective February 13, 1976 through February 28, 1976. Warren H. Vincent
- 32. Assignment of Theodore I. Hedrick, Professor, Food Science and Human Nutrition, to Overseas-Brazil at an overseas salary of \$28,928 per year on a 12-month basis, effective January 27, 1976 through January 26, 1978. Theodore I. Hedrick
- 33. Assignment of Vandel C. Johnson, Professor and Chairman, Administration and Higher Education, to Overseas-Japan, effective April 19, 1976 through May 20, 1976. Vandel C. Johnson
- 34. Assignment of Russell J. Kleis, Professor, Administration and Higher Education, to Overseas-Japan, Okinawa, effective March 22, 1976 through May 27, 1976. Russell J. Kleis
- 35. Assignment of James Anderson, Associate Professor, Elementary and Special Education, to Overseas-Great Britain, effective March 15, 1976 through May 25, 1976. James Anderson
- 36. Assignment of Gerald G. Duffy, Professor, Elementary and Special Education, to Overseas-Philippines, effective April 26, 1976 through May 27, 1976. Gerald G. Duffy
- 37. Assignment of Brian A. Croft, Associate Professor, Entomology, to Overseas-Uruguay, effective January 15, 1976 through February 29, 1976. Brian A. Croft
- 38. Assignment of John M. Sweeney, Assistant Professor, Humanities, to Overseas-London, effective March 24, 1976 through May 30, 1976. John M. Sweeney
- 39. Assignment of William M. Bridgeland, Assistant Professor, Social Science, to Overseas-London, effective March 29, 1976 through June 4, 1976. William M. Bridgeland
- 40. 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 January 27, 1976 through April 1, 1976. Stuart D. Sleight
- 41. Assignment of George H. Axinn, Professor and Assistant Dean, International Studies and Programs, to Overseas-Nepal, effective December 3, 1975 through December 21, 1975. George H. Axinn
- 42. Assignment of Elizabeth C. Kay, Film Producer, A-P 12, to Overseas-Iran at an overseas salary of \$18,075 per year on a 12-month basis, effective February 1, 1976 through May 31, 1976. Elizabeth C. Kay
- 43. Transfer Emily Henderson from Office Assistant C-T IX, Financial Aids, to Administrative Assistant I, A-P 8, Audiology and Speech Sciences, with an increase in salary to \$9,950 per year on a 12-month basis, effective January 8, 1976. Emily Henderson
- 44. Transfer Amanda K. Butcher from Office Supervisor C-T IX, Dairy Science, to Administrative Assistant II, A-P 10, Pathology, with an increase in salary to \$13,000 per year on a 12-month basis, effective February 9, 1976. Amanda K. Butcher
- 45. Change Loretta Price, Conference Consultant, Continuing Education, from A-P 9 to A-P 10 with an increase in salary to \$11,560 per year on a 12-month basis, effective January 1, 1976. Loretta Price
- 46. Change Ann Tsiminakis, Conference Consultant, Continuing Education, from A-P 9 to A-P 10 with an increase in salary to \$12,200 per year on a 12-month basis, effective January 1, 1976. Ann Tsiminakis
- 47. Change Patrick M. Miller from Radiation Safety Technician C-T VIII, to Senior Radiation Monitor A-P 10, Public Safety, with an increase in salary to \$11,560 per year on a 12-month basis, effective January 13, 1976. Patrick M. Miller
- 48. Change Jonas Cook, from Director Financial Analysis A-P 15, to Assistant Controller A-P 16, Controller, with an increase in salary to \$23,200 per year on a 12-month basis, effective March 1, 1976. Jonas Cook
- 49. Change Archie Turner from Business and Procedures Analyst A-P 12, to Manager, Financial Analysis, A-P 13, Controller, with an increase in salary to \$17,200 per year on a 12-month basis, effective March 1, 1976. Archie Turner
- 50. Change Glen VanAntwerp from Pr. Tab. Machine Operator C-T VIII, to Programmer A-P 8, Data Processing, with an increase in salary to \$9,760 per year on a 12-month basis, effective February 1, 1976. Glen VanAntwerp
- 51. Change Sharon Wexler from Programmer A-P 8 to Programmer Analyst A-P 10, Data Processing, with an increase in salary to \$13,000 per year on a 12-month basis, effective February 1, 1976. Sharon Wexler

A. PERSONNEL CHANGES, continued

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Promotions

Promotion

1. Change of title from Instructor to Assistant Professor, History, for David G. LoRomer, with an increase in salary to \$12,500 per year on a 10-month basis, effective January 1, 1976.

Salary Changes

Salary Changes

1. Change in salary for Wilbur A. Dexter, Specialist, Agricultural Economics, to \$13,610 per year on a 12-month basis, effective March 1, 1976 through May 25, 1976.
2. Increase in salary for James E. Neibauer, Extension Agricultural Agent, Berrien County, to \$17,700 per year on a 12-month basis, effective March 1, 1976.
3. Increase in salary for Clare B. Morgan, Specialist, Cyclotron, to \$12,400 per year on a 12-month basis, effective January 1, 1976 through December 31, 1977.
4. Increase in salary for William J. Brown, Specialist, Computer Laboratory, to \$12,250 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

Appointments

Appointments

1. Harry C. Trelogan, Professor, Agricultural Economics, assigned to Overseas-Colombia, at a salary of \$36,000 per year on a 12-month basis, effective March 21, 1976 through April 3, 1976.
2. Dorota Haman, Specialist, Agricultural Engineering and Crop and Soil Sciences, at a salary of \$6,200 per year on a 12-month basis, effective April 1, 1976 through March 31, 1977.
3. Satoshi Ariga, Research Associate, Animal Husbandry, at a salary of \$9,650 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
4. Norman B. Haynes, Visiting Professor, Dairy Science, at a salary of \$10,080 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
5. Francis B. Shorland, Visiting Professor, Food Science and Human Nutrition, without pay on a 12-month basis, effective February 1, 1976 through February 29, 1976.
6. John E. Shelle, Specialist, University Farms, at a salary of \$12,825 per year on a 12-month basis, effective July 1, 1976 through June 30, 1978.
7. Carol M. Scotton, Associate Professor, Linguistics and Oriental and African Languages; and African Studies Center, at a salary of \$18,000 per year on a 10-month basis, effective September 1, 1976.
8. Manuel G. Diaz, Assistant Professor, International Studies and Programs; Dean's Office, College of Education, assigned to Overseas-Brazil, at an overseas salary of \$24,000 per year on a 12-month basis, effective February 5, 1976 through February 4, 1978. Campus salary \$20,000 per year.
9. William R. Docking, Adjunct Professor, Dean's Office, College of Education, without pay, effective March 1, 1976 through June 30, 1976.
10. Vernon L. Oxender, Adjunct Professor, Dean's Office, College of Education, without pay, effective March 1, 1976 through June 30, 1976.
11. Donald Shebuski, Adjunct Professor, Dean's Office, College of Education, without pay, effective March 1, 1976 through June 30, 1976.
12. Robert Vermeulen, Adjunct Professor, Dean's Office, College of Education, without pay, effective March 1, 1976 through June 30, 1976.
13. M. Regina Green, Instructor, Health, Physical Education and Recreation; and Continuing Education, at a salary of \$11,880 per year on a 12-month basis, effective January 1, 1976 through February 29, 1976.
14. Claudia J. Knowles, Assistant Professor, Health, Physical Education, and Recreation; and Continuing Education, at a salary of \$14,650 per year on a 12-month basis, effective January 1, 1976 through February 29, 1976.
15. Paul G. Vogel, Assistant Professor, Health, Physical Education, and Recreation; Continuing Education, at a salary of \$18,750 per year on a 12-month basis, effective January 1, 1976 through February 29, 1976.
16. Charles White, Instructor, Health, Physical Education, and Recreation; and Continuing Education, 70% time, at a salary of \$1,950 for the period December 16, 1975 through February 29, 1976.

A. PERSONNEL CHANGES, continued

February 20, 1976

Appointments, cont.

Appointments

17. Gary A. Burton, Instructor, Secondary Education and Curriculum, 75% time, at a salary of \$5,000 for the period January 1, 1976 through August 31, 1976.
18. Robert H. Richardson, Instructor, Secondary Education and Curriculum, 75% time, at a salary of \$6,000 for the period January 1, 1976 through August 31, 1976.
19. Richard Casagrande, Research Associate, Engineering Research, at a salary of \$11,000 per year on a 12-month basis, effective January 1, 1976 through March 31, 1976.
20. Osama El-Bayoumi, Assistant Adjunct Professor, Metallurgy, Mechanics, and Materials Science, without pay, effective January 1, 1976 through June 15, 1976.
21. Beatrice L. Ainslie, Adjunct Instructor, Food Science and Human Nutrition, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
22. Ann M. Ditzler, Adjunct Instructor, Food Science and Human Nutrition, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
23. Norma J. Grills, Adjunct Instructor, Food Science and Human Nutrition, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
24. Frank E. Martin, Postdoctoral Fellow, Biochemistry, at a salary of \$10,320 per year on a 12-month basis, effective January 1, 1976 through October 31, 1976.
25. Sharon Koehler, Instructor, Human Development; and Health Services Education and Research, at a salary of \$12,500 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
26. Thomas F. Holmes, Instructor, Medical Education Research and Development, at a salary of \$15,000 per year on a 12-month basis, effective January 1, 1976 through June 30, 1976.
27. Rivkah M. Lindenfeld, Instructor, Medical Education Research and Development, 50% time, at a salary of \$6,750 per year on a 12-month basis, effective January 12, 1976 through December 31, 1976.
28. Ronald F. Dorr, Instructor, James Madison College, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
29. Richard W. Evans, Instructor, James Madison College, at a salary of \$10,850 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
30. Veeraraghavan N. Narasimhachari, Research Associate, Chemistry, at a salary of \$8,500 per year on a 12-month basis, effective February 1, 1976 through August 31, 1976.
31. John M. McGrew, Instructor, Mathematics; and Engineering Research, at a salary of \$6,000 for the period January 1, 1976 through June 30, 1976.
32. William J. Page, Research Associate, Microbiology and Public Health, at a salary of \$10,500 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
33. Rosetta N. Reusch, Research Associate, Microbiology and Public Health, at a salary of \$10,500 per year on a 12-month basis, effective January 1, 1976 through December 31, 1976.
34. Thomas Currier, Research Associate, MSU/ERDA Plant Research Laboratory, at a salary of \$10,000 per year on a 12-month basis, effective January 16, 1976 through January 15, 1977.
35. Roger A. Barrette, Associate Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
36. Charles Creighton, Associate Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
37. Mitchell Kasovac, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective February 1, 1976 through June 30, 1976.
38. Teofila C. Beaman, Instructor, Microbiology and Public Health, 80% time, at a salary of \$14,045 per year on a 12-month basis, effective January 1, 1976 through May 31, 1976.
39. Philip G. Cramer, Assistant Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective January 1, 1976 through June 30, 1976.
40. M. Esther Hermitte, Assistant Professor, Anthropology; and Latin American Studies, at a salary of \$6,000 for the period January 1, 1976 through June 30, 1976.

A. PERSONNEL CHANGES, continued

February 20, 1976

Appointments

Appointments, cont.

41. Kenneth A. Howe, Instructor, American Thought and Language; and Dean's Office, University College, at a salary of \$2,725 for the period April 1, 1976 through June 30, 1976.
42. Thomas P. Linkfield, Instructor, American Thought and Language; and Dean's Office, University College, at a salary of \$2,500 for the period May 1, 1976 through June 30, 1976.
43. Peter Marabell, Instructor, American Thought and Language; and Dean's Office, University College, at a salary of \$2,500 for the period April 1, 1976 through June 30, 1976.
44. Richard M. Rollins, Instructor, American Thought and Language; and Dean's Office, University College, at a salary of \$2,500 for the period April 1, 1976 through June 30, 1976.
45. Wolfgang D. Schwarz, Instructor, American Thought and Language; and Dean's Office, University College, at a salary of \$2,725 for the period April 1, 1976 through June 30, 1976.
46. Timothy F. Sherer, Instructor, American Thought and Language; and Dean's Office, University College, at a salary of \$2,725 for the period April 1, 1976 through June 30, 1976.
47. Quentin M. Sullivan, Instructor, American Thought and Language; and Dean's Office, University College, at a salary of \$2,500 for the period April 1, 1976 through June 30, 1976.
48. Beverly S. Uphaus, Instructor, American Thought and Language; and Dean's Office, University College, at a salary of \$2,725 for the period April 1, 1976 through June 30, 1976.
49. Stephen T. Hustead, Specialist, Microbiology and Public Health, at a salary of \$9,600 per year on a 12-month basis, effective January 16, 1976 through June 15, 1976.
50. Robert C. Myers, Instructor, Laboratory Animal Care Service, at a salary of \$14,000 per year on a 12-month basis, effective March 1, 1976 through June 30, 1976.

Motion was made by Trustee Carrigan, seconded by Trustee Martin, to approve the above Resignations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, and Appointments. Unanimously carried.

Additional Appointments

Additional Appointments

1. Charles Butler as Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$18,475 per year on a 12-month basis, effective January 15, 1976 through January 14, 1977.
2. Ronald Chismar as Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$17,225 per year on a 12-month basis, effective January 15, 1976 through January 14, 1977.
3. William C. Davis as Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$18,000 per year on a 12-month basis, effective January 15, 1976 through January 14, 1977.
4. Sherman P. Lewis as Specialist and Office Coordinator, Intercollegiate Athletics, at a salary of \$19,850 per year on a 12-month basis, effective January 15, 1976 through January 14, 1977.
5. Andrew MacDonald as Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$20,875 per year on a 12-month basis, effective January 15, 1976 through January 14, 1977.
6. James A. Raye as Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$17,325 per year on a 12-month basis, effective January 15, 1976 through January 14, 1977.
7. Dan D. Underwood as Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$17,800 per year on a 12-month basis, effective January 15, 1976 through January 14, 1977.
8. Howard Weyers as Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$18,825 per year, effective January 15, 1976 through August 31, 1976. Last six months constitute terminal leave without duties.

A. PERSONNEL CHANGES, continued

February 20, 1976

Additional Appointments, cont.Additional
Appointments,
cont.

9. Edward W. Youngs as Specialist and Defensive Coordinator, Intercollegiate Athletics, at a salary of \$20,000 per year on a 12-month basis, effective January 15, 1976 through January 14, 1977.

President Wharton and the Select Committee appointed to investigate the football program recommended the approval of the above football coaching staff reappointments. Mr. Butler's reappointment includes a stipulation that he engage in no off-campus recruiting for a one-year period beginning January 18, 1976. The last six months of Mr. Weyers' appointment constitute a terminal leave without formal duties so that he will have an opportunity to seek other employment.

President Wharton also stated that the reappointments are subject to the formalization of written contracts with the coaches.

On motion by Trustee Bruff, seconded by Trustee Stevens, the above appointments and related conditions of employment were unanimously approved.

1. Joseph L. Kearney as Director, Intercollegiate Athletics, at a salary of \$36,000 per year on a 12-month basis, effective April 1, 1976 through March 31, 1979.

Joseph L.
Kearney
appointed
Director,
Intercollegiate
Athletics

President Wharton reported that the Athletic Council Screening Committee chose the finalists from the 55 applicants for the Director of Intercollegiate Athletics position. The finalists were interviewed by the Athletic Council, President Wharton, and two coaches selected by President Wharton: Dr. Nell Jackson and Danny Litwhiler. Dr. Kearney's appointment was recommended subject to formalization in a three-year contract to begin April 1, 1976.

Motion was made by Trustee Huff, seconded by Trustee Stevens, to approve the above appointment. Unanimously carried.

Appreciation
expressed to
Jack Shingleton
for serving as
Acting Dir. of
Intercollegiate
Athletics

President Wharton expressed appreciation on behalf of the Trustees and himself to Mr. Jack Shingleton who stepped into a difficult role as Acting Director of Intercollegiate Athletics at a critical time and performed his duties with the enthusiasm and competence for which he is noted.

Personnel RecommendationsPersonnel
Recommendations

It is recommended that the following positions be established:

1. Three 4-H Youth Program Assistants for Genesee, Kent, and Otsego Counties for Extension 4-H Youth Agents, Cooperative Extension Service
2. Senior Research Assistant Natural/Health Science A-P 9 for the Department of Biochemistry, College of Human Medicine
3. For the Department of Medicine:
 - a. Half-time Patient Services Assistant A-P 9
 - b. Two Research Assistant Natural/Health Science A-P 7
 - c. Medical Secretary C-T V
4. Half-time Clerk-Typist C-T III for the Department of Entomology, College of Natural Science
5. Departmental Secretary C-T V for the School of Criminal Justice
6. Office Supervisor, Supervisor IX, for the Dean of the Graduate School
7. Financial Analyst A-P 10 for the Controller
8. Food Stores Supervisor, Supervisor IX, for Food Stores, Housing and Food Services
9. Senior Clerk-Typist C-T V for the MSU Development Fund
10. Assistant Director Development/Corporate Relations A-P 15 for the MSU Development Fund and MSU Foundation

The following position reclassifications are recommended:

1. Reclassify a Clerk-Stenographer C-T III to a Senior Clerk C-T IV for the Department of Poultry Science
2. Reclassify a Senior Clerk C-T IV to a Departmental Secretary C-T V for the Department of Humanities
3. Reclassify a Senior Clerk C-T IV to a Departmental Secretary C-T V for the Department of Natural Science
4. For the Department of Social Science:
 - a. Reclassify a Senior Clerk C-T IV to a Departmental Secretary C-T V
 - b. Change a half-time Senior Clerk C-T IV from a 10-month to a 12-month basis
5. Reclassify two Conference Consultants from A-P 9 to A-P 10 for the Continuing Education Service
6. For the Health Center:
 - a. Change a half-time X-ray Technician C-T VIII to three-fourths time
 - b. Change a half-time Senior Clerk C-T IV to full time
7. Reclassify a Principal Clerk C-T VI to an Office Assistant C-T VII for Admissions and Scholarships

A. PERSONNEL CHANGES, continued

February 20, 1976

Personnel
Recommendations, cont.
Personnel Recommendations, cont.

8. Reclassify a Planetarium Technician C-T X to a Planetarium Production Technician C-T XI for the Planetarium
9. For the Controller:
 - a. Reclassify a Director Financial Analysis A-P 15 to an Assistant Controller A-P 16
 - b. Reclassify a Business and Procedures Analyst A-P 12 to a Manager, Financial Analysis A-P 13
10. Reclassify a Senior Clerk C-T IV to a Senior Accounting Clerk C-T V for Purchasing
11. Reclassify a Detailer I C-T VIII to a Detailer II C-T X for Physical Plant

On motion by Trustee Bruff, seconded by Trustee Martin, the Personnel Recommendations were unanimously approved.

Retirements

Retirements

1. E. Helen Akkala. Retirement of E. Helen Akkala, Senior Departmental Secretary, Department of Dairy Science, effective April 1, 1976, on the basis of more than 25 years of service. Mrs. Akkala was born November 23, 1921 and has been employed by the University since July 10, 1950.
2. Wilbur A. Dexter. Retirement of Wilbur A. Dexter as Specialist Emeritus, Department of Agricultural Economics, effective June 1, 1976. Mr. Dexter was born January 3, 1914 and has been a member of the faculty since July 1, 1956.
3. Ernest Hile. Retirement of Ernest Hile, Maintenance II, Married Housing, Housing and Food Services, effective March 1, 1976. Mr. Hile was born August 11, 1912 and has been employed by the University since September 2, 1959.
4. Rolland T. Hinkle. Retirement of Rolland T. Hinkle as Professor Emeritus, Department of Mechanical Engineering, effective July 1, 1976. Professor Hinkle was born December 22, 1913 and has been a member of the faculty since September 1, 1949.
5. Betty Pierce. Disability retirement for Betty Pierce, Cook II, Housing and Food Services, effective January 1, 1976. Mrs. Pierce was born October 28, 1926 and has been employed by the University since January 9, 1961.
6. Angeline M. Retkovske. Retirement of Angeline M. Retkovske, Food Service Supervisor VIII, Yakeley Cafeteria, Housing and Food Services, effective May 1, 1976. Mrs. Retkovske was born April 14, 1914 and has been employed by the University since September 17, 1956.
7. Mary Terry. Retirement of Mary Terry, Executive Secretary, Learning and Evaluation Service, effective April 1, 1976. Miss Terry was born March 23, 1913 and has been employed by the University since May 26, 1955.

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

Deaths

Deaths

1. Report of the death of John Fogarty on January 27, 1976. Mr. Fogarty was born July 9, 1882, was employed April 5, 1921, and was a Farm Crops employee at the time of his retirement July 1, 1946.
2. Report of the death of Bernice Dennis on January 29, 1976. Mrs. Dennis was born May 21, 1902, was employed on December 18, 1950, and was a Telephone Operator in the Physical Plant Department at the time of her retirement August 1, 1967.
3. Report of the death of Harold Cook on January 30, 1976. Mr. Cook was born November 21, 1907, was employed on December 12, 1946, and was a Laboratory Technician in the Department of Natural Science at the time of his retirement November 1, 1973.

Gifts and Grants

B. GIFTS AND GRANTS

1. Gifts as follows for the Kresge Art Center Gallery:
 - a. Metal sculpture, DEVIL MASK, valued at \$125, by Murat Brierre, from Dr. Robert C. Bricton, Okemos
 - b. Acrylic painting, THE DOWAGER'S DINNER, by David Lax, valued at \$3,000 from Richard E. May, Rhinebeck, New York
 - c. 32 lithographs with a total value of \$2,730 from Drs. Nause and Graf, Sheboygan, Wisconsin
2. Gift of approximately 100 pounds of assorted pieces of scrap plastic with a value of \$50 from Plastics Manufacturing and Supply Inc., Lansing, to be used for model making in the Department of Art.

B. GIFTS AND GRANTS, continued

February 20, 1976

Gifts and
Grants

3. Gift of 6 Burroughs electronic display calculators with a total value of \$1,014 to be used in the Management Education Center, College of Business from Burroughs Corp.
4. Gift of 5 MRT teleproduction series tapes valued at \$1,000 from Cruse Communications Company, East Lansing, to be used under the direction of R. W. Schlater in Department of Telecommunications.
5. Gift of equipment with a total value of \$15,634 from the University of Pennsylvania, Department of Psychology, to be used for the continuation of vision research under the direction of James L. Zacks, Department of Psychology.
6. Gift of a X-ray diffractometer, camera, goniometer, and cryo-collimator with a total value of \$20,000 from the Dow Chemical Co., Midland, to be used under the direction of G. J. Karabatsos in the Department of Chemistry.
7. Gift of a solid state electrosurgery unit valued at \$2,000 from Valleylab, Berkley, to be used by all faculty in Large Animal Surgery and Medicine in the teaching and service program.
8. Gift of a solid state electrosurgical unit valued at \$2,000 from Valley Labs-Lynn Medical Instruments, Berkley, to be used for hemostasis in the general surgery room, Department of Small Animal Surgery and Medicine.
9. Gifts including archaeological collections, paintings, collection of hatpins and hatpin holders, clothing, and other miscellaneous items with a total value of \$53,425.05 from various donors per the list on file in the Secretary's Office for research and display in the Museum.
10. Gift of 370 volumes valued at \$918.50 from Clark Paris, East Lansing, for use in the permanent collection at Hidden Lake Gardens' Library.
11. Grants to be used for scholarship purposes as follows:
 - a. \$600 from Giffels Associates, Detroit, for the College of Engineering
 - b. \$500 from Monsanto Co., St. Louis, Missouri, for unrestricted use in the Department of Mechanical Engineering
 - c. \$100 from Albert Aalbers, Grand Rapids, for the College of Human Medicine Scholarship Fund
 - d. \$48,370 from the U.S. Department of Justice for the Law Enforcement Education Program for grants and loans for students in the School of Criminal Justice and related areas.
 - e. \$300 as an unrestricted gift from the Alcoa Foundation, Pittsburgh, Pa.
12. Grants as follows for the MSU Development Fund:
 - a. \$600 from the L. J. Minor Corp., Cleveland, Ohio, for the Hotel, Restaurant and Institutional Management Association Endowment
 - b. \$50 from the Grand Traverse Kennel Club, Traverse City, to be used under the direction of W. F. Keller in the Department of Small Animal Surgery and Medicine
 - c. \$119.40 from the Jaxon Kennel Club, Inc., Cement City, to be used to purchase nonbreathing anesthetic systems to be used with the gas inhalation anesthetic units under the direction of W. D. Brinker and D. C. Sawyer in the College of Veterinary Medicine
 - d. \$375 from the Alumni Association and Alumni Varsity "S" Club for the football bust account
 - e. \$3,590 from various donors (list on file in the Secretary's Office) for various athletic accounts
 - f. \$500 from A. F. and Mary Brandstatter, East Lansing, for the George B. Peters Scholarship Fund
 - g. \$5 from George E. Klee, Canton, Ohio, for the Leroy Augenstein Memorial
 - h. \$100 from Mr. and Mrs. Owen C. McKenny, Plymouth, for the June and Owen McKenny Scholarship Fund
 - i. \$100 from Dr. and Mrs. Philip J. Schaible, East Lansing, for the P. J. Schaible Memorial Fund
 - j. \$100 from Ralph M. Watts, Marion, Ohio, for the Terry M. Watts Memorial Fund
 - k. \$500 from Mr. and Mrs. Stanfield M. Wells, Ann Arbor, for the Miriam Morgan Freeman Memorial
13. Grant of \$7,920 from the County of Barry, Commissioners, Hastings, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of salary of additional Agent for the period January 1, 1976 through December 31, 1976.
14. Grant of \$9,240 from the County of Berrien, Commissioners, St. Joseph, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of salary of additional Agent for the period January 1, 1976 through December 31, 1976.
15. Grant of \$6,000 from the County of Kent, Commissioners, Grand Rapids, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of salary of additional Agent for the period July 1, 1975 through December 31, 1975.

Gifts and
GrantsB. GIFTS AND GRANTS, continued

February 20, 1976

16. Grant of \$3,300 from the County of Mecosta, Commissioners, Big Rapids, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of salary of additional Agent for the period January 1, 1976 through December 31, 1976.
17. Grant of \$3,300 from the County of Osceola, Commissioners, Reed City, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of salary of additional Agent for the period January 1, 1976 through December 31, 1976.
18. Grant of \$3,080 from the County of Shiawassee, Commissioners, Corunna, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of support of additional 4-H Youth Agent for the period January 1, 1976 through December 31, 1976.
19. Grant of \$7,850 from the County of Shiawassee, Commissioners, Corunna, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover salary of County Public Policy Agent for the period January 1, 1976 through June 30, 1976.
20. Grant of \$9,240 from the County of St. Clair, Commissioners, Port Huron, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of salary of additional Agent for the period January 1, 1976 through December 31, 1976.
21. Grant of \$41,032 from the USDA Extension Service, Washington, D.C., to be used under the direction of John A. Speicher in the Cooperative Extension Service in support of District Extension marketing program.
22. Grant of \$8,250 from the USDA Extension Service, Washington, D.C., to be used under the direction of D. J. Ricks in Agricultural Economics to support the development of educational materials to evaluate the U.S. apple industry.
23. Grant of \$100 from Kenneth LeRoy Bittell, Troy, Michigan, to be used under the direction of Gary Krutz in Agricultural Engineering to determine the optimization of selected agricultural machines.
24. Grant of \$4,166.25 from the Michigan Association of Rural Electric Coops., Dafter, Michigan, to be used under the direction of R. L. Maddex in Agricultural Engineering in support of "Energy for Living" and other programs related to application and use of electricity for year 1976.
25. Grant of \$1,000 from the Consumers Power Company, Jackson, Michigan, to be used under the direction of W. G. Bergen in Animal Husbandry to support analytical work for biological and nutritional research conducted in cooperation with Consumers Power.
26. Grant of \$1,000 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of E. R. Miller in Animal Husbandry to determine usefulness of an iron chelate in improving placental and mammary iron transfer from the sow to the fetus and nursing pig.
27. Grant of \$1,000 from the Eli Lilly Company, Indianapolis, Indiana, to be used under the direction of D. Fox in Animal Husbandry to support feeding trials at Beef Cattle Research Center.
28. Grant of \$5,000 from the USS Agri-Chemicals, Atlanta, Georgia, to be used under the direction of D. Fox in Animal Husbandry to support feeding trials at Beef Cattle Research Center.
29. Grant of \$45,000 from the National Science Foundation, Washington, D.C., to be used under the direction of N. E. Tolbert in Biochemistry to study peroxisomes.
30. Grant of \$60,000 from the Union Carbide Corporation, New York, N.Y., to be used under the direction of N. E. Tolbert in Biochemistry to support screening of novel organic compounds for effectiveness in controlling photorespiration.
31. Grant of \$4,000 from the E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of A. L. Jones in Botany and Plant Pathology to develop techniques for prevention of fungicide tolerance through the use of modified fungicide control programs.
32. Grant of \$2,500 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of E. J. Klos in Botany and Plant Pathology to determine varietal susceptibility, to determine predisposing factors, and to develop economical control on life cycle of bacterial canker.
33. Grant of \$4,500 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of A. L. Jones in Botany and Plant Pathology to support the investigation of brown rot disease on cherries.

B. GIFTS AND GRANTS, continued

February 20, 1976

Gifts &
Grants

34. Grant of \$80 from Loren Gettel, Pigeon, to be used under the direction of E. H. Everson in Crop and Soil Sciences to support the continuation of existing wheat research programs.
35. Grant of \$3,700 from the Michigan Dairy Memorial and Scholarship Foundation, East Lansing, to be used under the direction of C. A. Lassiter in Dairy Science to support the continuation of scholarships.
36. Grant of \$33,905 from the U.S. Department of Interior to be used under the direction of H. D. Newson in Entomology to study biology and faunal relationships of mosquitos indigenous to a sewage spray irrigation area.
37. Grant of \$165,544 from the Consumers Power Company, Jackson, to be used under the direction of P. I. Tack and C. R. Liston in Fisheries and Wildlife to support the continuation of a ecological study on Lake Michigan in vicinity of Ludington.
38. Grant of \$500 from the Beef Development Taskforce, Amarillo, Texas, to be used under the direction of A. M. Pearson in Food Science and Human Nutrition as an unrestricted grant.
39. Grant of \$1,000 from the General Mills Foundation, Minneapolis, Minnesota, to be used under the direction of G. A. Leveille in Food Science and Human Nutrition as general department support.
40. Grant of \$1,000 from the Michigan Package Carrot Council, Grant, to be used under the direction of L. R. Baker in Horticulture to support on-going research to develop high quality hybrids adapted for production in Michigan.
41. Grant of \$60 from the Royal Agricultural Winter Fair, Toronto, Canada, to be used under the direction of J. L. Gibson in the Institute of Agricultural Technology to support expenses of judging team travels.
42. Grant of \$110 from various donors to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant.
43. Grant of \$1,085 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.
44. Grant of \$600 from the Peat, Marwick, Mitchell Foundation, Detroit, to be used under the direction of G. M. Jones in the Graduate School of Business Administration as support for Advanced Management Program, Detroit.
45. Grant of \$5,000 from the TRW Foundation, Cleveland, Ohio, to be used under the direction of G. M. Jones and R. J. Lewis in the Graduate School of Business Administration to help equip Management Education Center, Troy.
46. Grant of \$500 from Raymond Spinola, Birmingham, to be used under the direction of A. A. Arens in Accounting and Financial Administration to support faculty development.
47. Grant of \$150 from J. W. Thompson, Bath, to be used under the direction of D. A. Taylor in Marketing and Transportation Administration to support the development of marketing program and faculty.
48. Grant of \$15,000 from the Union Carbide Corporation, Tarrytown, N.Y., to be used under the direction of D. A. Taylor in Marketing and Transportation Administration to support basic research to develop teaching materials and enrich course development in logistics management.
49. Grant of \$4,000 from The Aquinas Fund, N. Y., to be used under the direction of M. Erickson in Administration and Higher Education as aid for Daphne Williams to pursue doctorate in Continuing Education.
50. Grant of \$300,600 from the National Science Foundation, Washington, D.C., to be used under the direction of G. R. Miller in Communication to measure and evaluate effects on jurors of use of videotape technology in various segments of civil trial proceedings.
51. Grant of \$3,000 from the American Educational Research Association, Washington, D.C., to be used under the direction of L. S. Shulman in Counseling, Personnel Services, and Educational Psychology to support expenses incurred in editing "Review of Research in Education."
52. Grant of \$150 from the Michigan Council for the Social Studies to be used under the direction of R. Niemeyer in Student Teaching to partially implement activities of Office of Executive Secretary of Michigan Council for the Social Studies.

53. Grant of \$17,000 from the Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, to be used under the direction of W. N. Sharpe, Jr. in Engineering Research to develop laser-based strain/displacement gage for use at temperatures up to 1350°F.
54. Grant of \$7,500 from the 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 the blind as information service expeditors and computer programmers through exploration of feasibility and practicality of utilizing synthesized voice output as a method of accessing computer-stored data.
55. Grant of \$13,500 from the National Science Foundation, Washington, D.C., to be used under the direction of A. N. Andry in Engineering Research to study newly derived extremum principles in form of necessary conditions and sufficient conditions will be applied to determine optimal control of systems governed by functional differential equations.
56. Grant of \$22.50 from the County of Kalamazoo, Kalamazoo, to be used under the direction of R. E. Helfer in the College of Human Medicine for use in child abuse and neglect project.
57. Grant of \$10,000 from Smith, Kline & French, Philadelphia, Pennsylvania, to be used under the direction of C. C. Sweeley in Biochemistry as a fellowship award for Frank Martin.
58. Grant of \$313.66 from the Ingham Medical Center, Lansing, to be used under the direction of Samuel McMahon in Medicine as an unrestricted research grant.
59. Grant of \$5,990 from the Michigan Heart Association, Southfield, to be used under the direction of G. H. Mayor in Medicine to support the assessment of calcitropic factors and coronary heart disease.
60. Grant of \$1,500 from the Michigan State Medical Society, Lansing, to be used under the direction of L. E. Nathan, Jr. in Pathology to support Placental Tissue Registry for the State of Michigan.
61. Grant of \$2,000 from The Upjohn Company, to be used under the direction of F. J. Haddy in Physiology to support the study of the effects of methylprenisolone on myocardial infarcts and myocardial regional blood flow.
62. Grant of \$200,218 from the American College of Emergency Physicians, East Lansing, to be used under the direction of J. L. Maatsch in Medical Educational Research and Development to design and develop criterion referenced board certification examination for emergency medicine.
63. Grant of \$42,000 from the Energy and Research Development Administration, to be used under the direction of J. Dye in Chemistry to support the study of properties of solvated electrons, alkali anions and other species in metal solutions and kinetics of cation and electron exchange reactions.
64. Grant of \$43,750 from the Office of Naval Research, to be used under the direction of G. E. Leroi in Chemistry to support photoionization studies of molecular dynamics and energetics.
65. Grant of \$69,427 from the National Institute of Health, Bethesda, Maryland, to be used under the direction of H. L. Sadoff in Microbiology and Public Health to support the study of cell differentiation in procaryotic organisms.
66. Grant of \$40,000 from the National Science Foundation, Washington, D.C., to be used under the direction of D. T. A. Lamport in the MSU/ERDA Plant Research Laboratory to support the study of structure and function of hydroxyproline-rich glycoproteins in green plants.
67. Grant of \$200 from Henry F. Tyson, Climax, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine as an unrestricted grant.
68. Grant of \$12,000 from the Kidney Foundation of Michigan to be used under the direction of J. B. Hook in Pharmacology to support the study of toxic nephropathies: mechanisms and diagnosis.
69. Grant of \$12,790.80 from the Kidney Foundation of Michigan, to be used under the direction of J. B. Hook and J. T. Johnson in Pharmacology to support the study of nutritional factors influencing renal function development.
70. Grant of \$3,250 from the National Science Foundation, Washington, D.C., to be used under the direction of J. Spielberg in Anthropology to support the study of the interrelationship between genetic constitution and culturally influenced environmental factors as they converge in favism.

B. GIFTS AND GRANTS, continued

February 20, 1976

Gifts and
Grants

71. Grant of \$39,321 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. I. Hatton in Psychology to support the study of internal sensing systems and drinking behavior.
72. Grant of \$248 from various donors to be used under the direction of J. H. Wakeley in Psychology as an unrestricted grant.
73. Grant of \$1,520 from Aurora Policemen's Benevolent Association, Aurora, Illinois, to be used under the direction of A. F. Brandstatter in Criminal Justice to defray costs of any graduate or undergraduate student from Aurora who enrolls in School of Criminal Justice.
74. Grant of \$190,202 from the Michigan Office of Criminal Justice Programs, Lansing, to be used under the direction of J. H. McNamara in Criminal Justice to provide two intensive evaluations as part of Michigan's Model Evaluation Program.
75. Grant of \$7,999.06 from the City of Lansing, Lansing, to be used under the direction of H. Pachon in the Center for Urban Affairs to support a survey of residents in the Logan corridor area regarding the impact and implications of the projected Logan corridor.
76. Grant of \$79,098 from the National Institutes of Health, to be used under the direction of J. Meites in Physiology to support the study of the control of secretion of hypothalamic hormones.
77. Grant of \$1,500 from the Army Education Center, Camp Zama, San Francisco, to be used under the direction of S. Cherney in the Office of International Extension, Continuing Education to cover travel expenses for MSU professors offering graduate education overseas courses in Zama, Japan.
78. Grant of \$505,000 from the Midwest Universities Consortium for International Activities, East Lansing, to be used under the direction of G. H. Axinn in International Studies and Programs to provide assistance in the development of the Institute of Agriculture and Animal Sciences of Tribhuvan University, Rampur, Nepal.
79. Grant of \$1,100 from the Michigan Consumers Council, Lansing, to be used under the direction of R. D. Page in TV Broadcasting to assist in the production of series "Satisfaction Guaranteed."
80. Grant of \$1,575 from the Detroit Edison Company to be used under the direction of W. Lovis in the Museum to continue archaeological investigation at future power plant site.
81. Grant of \$1,061 from the National Geographic Society, Washington, D.C., to be used under the direction of J. A. Holman in the Museum for the study of amphibians and reptiles from N.E. Nebraska.
82. Grant of \$50 from Roger E. and Maryrose Hopkins, Adrian, to be used under the direction of F. W. Freeman at Hidden Lake Gardens for greenhouse plant materials.
83. Grant of \$13,000 from the Michigan Public Health Trust, Lansing, to be used under the direction of D. S. Zatechka in Residence Hall Programs to research values, attitudes, and drinking habits of undergraduate residence hall students; compile resource material related to reducing alcohol abuse; develop programs and resource material for presentation to residence hall staff and students; evaluate effectiveness of such material and programs in reducing alcohol abuse.
84. Grant of \$428,700 from the W. K. Kellogg Foundation, Battle Creek, to be used under the direction of I. Payne in Nursing to support a Master of Science degree family practice nurse clinician program and related faculty development program.

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

Trustee Stack suggested the appreciation of the Board be expressed to the county commissions for their increased levels of support for the Extension programs. Trustee Stack also commented that it is unfortunate that the news media afford so much significance to developments within the athletic program when history will record the vastly greater contributions to the health and welfare of the people of University instructional and research programs as represented here, for example, by the grants to Dr. Tolbert for his work on leaf peroxisomes and the Kellogg Foundation grant for the Nursing program.

Bids and
Contract
Awards

Contract
awarded for
fire safety
improvements -
Human Ecology
Bldg.

C. BIDS AND CONTRACT AWARDS

February 20, 1976

1. The following bids were received on January 30, 1976 for Human Ecology - Fire Safety Improvements. This project includes enclosing existing stairways, replacing doors in stairway enclosures with fire-rated doors, sealing transoms and louver openings, installation of fire sprinkler systems, and installation of smoke detectors.

<u>Contractor</u>	<u>Base Bid</u>
Erickson & Lindstrom Construction Co.	\$58,000
Charles Featherly Construction Co.	62,500
Hausman Construction Co.	63,750
McNeilly Construction, Inc.	63,820
Hanel-Vance Construction Co.	63,890
Nielsen Construction Co.	68,450

It is recommended that a contract be awarded to Erickson & Lindstrom Construction Co. of Flint, Michigan in the amount of \$58,000, and that the following project budget be established:

Erickson & Lindstrom Construction Co.	\$58,000
Contingencies	8,000
Engineering, Supervision, and Expediting	9,000
	<u>\$75,000</u>

Funds for this project are available in account 11-8425, Remodeling-Human Ecology Building-Special.

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

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

Contracts
awarded for
addition to
Physics-
Astronomy Bldg.

2. Bids were received on February 3, 1976 for the Physics-Astronomy Addition to house the High Energy Physics Program. It should be noted that previous bids were received on October 8, 1975 and rejected by the Board of Trustees since they substantially exceeded the available funds. At that time it was also determined that the addition would be redesigned, and the following bids are the result of this effort.

GENERAL TRADES

Granger Construction Co.	\$337,000
The Christman Co.	342,687
Hausman Construction Co.	346,000
Erickson-Lindstrom Construction Co.	347,000
Hanel-Vance Construction Co.	349,900
Clark Construction Co.	351,500
Foster-Schermerhorn-Barnes	353,437
Hillyer Construction Co.	354,000
PHI Construction Co.	356,700

MECHANICAL TRADES

Shaw-Winkler, Inc.	\$226,565
Bosch Plumbing & Heating Co.	228,192
Dard, Inc.	228,750

ELECTRICAL TRADES

Admiral Electric	\$ 78,670
Meacham Electric	80,157
Quality Electric	82,322
Root Electric	89,430
Lansing Electric Motors	89,750
Hall Electric	91,375
C & L Electric	91,395
Hatzel & Buehler, Inc.	92,832
F. D. Hayes Electric	93,080
Fox Electric	97,000

Shaw-Winkler, Inc. and Bosch Plumbing & Heating Co., mechanical contractors, qualified their base bid by advising that it excluded the gas service charges. Shaw-Winkler, Inc. subsequently withdrew its qualification, letting stand its base bid.

C. BIDS AND CONTRACTS AWARDS, continued

February 20, 1976

Bids and
Contract
Awards2. Physics-Astronomy Addition, cont.Physics-
Astronomy
Addition, cont.

It is recommended that a single contract be awarded to the Granger Construction Co. of Lansing in the amount of \$642,235, which assigns Shaw-Winkler, Inc. of East Lansing as the mechanical contractor and Admiral Electric Co. of Holt as the electrical contractor for the amount of their base bids.

It is recommended that the following budget be established:

Contracts	\$642,235
Architect	41,700
Site Development	15,600
Furnishings	25,000
Inspection-Testing	7,600
Contingency	42,865
	<u>\$775,000</u>

The previous action by the Board of Trustees provided \$725,000 for this project. It is recommended that an additional \$50,000 be allocated from the General Fund to complete the funding of this project.

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

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

D. OTHER ITEMS FOR ACTIONOther Items for
Action
Investment
Transactions1. Investment Transactionsa. Bond Portfolio Changes

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

<u>Retirement Fund</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Sell</u>				
\$ 50,000 Consolidated Edison (due 10-1-86) (Yield-to-Maturity 11.26)	4.250	57.032	\$ 28,516	\$ 2,125
\$ 50,000 Public Service Electric & Gas (due 11-1-86) (Yield-to-Maturity 8.57)	4.375	70.28	35,140	2,188
\$ 50,000 Potomac Electric (due 5-1-87) (Yield-to-Maturity 9.25)	4.625	68.05	34,025	2,313
\$ 50,000 Consolidated Edison (due 10-1-87) (Yield-to-Maturity 11.25)	5.000	59.88	29,940	2,500
\$418,000 Standard Oil of Indiana (due 6-15-91) (Yield-to-Maturity 8.00)	6.000	82.48	344,766	25,080
\$ 50,000 Southwestern Bell Telephone (due 10-1-92) (Yield-to-Maturity 8.44)	4.250	67.289	<u>33,645</u> \$506,032	<u>2,375</u> \$36,581
<u>Buy</u>				
\$500,000 U.S. Treasury notes (due 5-15-81) (Yield-to-Maturity 7.55)	7.375	99¼	\$496,250	\$36,875
\$ 10,000 Commercial Paper	4.500	100	<u>10,000</u> \$506,250	<u>450</u> \$37,325
<u>Insurance Fund</u>				
<u>Sell</u>				
\$ 50,000 Southern Bell (due 3-15-13) (Yield-to-Maturity 8.57)	7.625	89.448	\$ 44,724	\$ 3,813
<u>Buy</u>				
\$ 44,000 Commercial Paper	4.500	100	\$ 44,000	\$ 1,980

Other Items
for ActionD. OTHER ITEMS FOR ACTION, continued

February 20, 1976

Investment
Transactions1. Investment Transactions, cont.Bond Portfolio
Changesa. Bond Portfolio Changes, cont.

<u>Albert Case Fund</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Sell</u>				
\$ 50,000 Southern Bell (due 3-15-13) Yield-to-Maturity 8.57)	7.625	89.448	\$ 44,724	\$ 3,813
\$ 5,000 Commercial Paper	4.500	100	<u>5,000</u>	<u>225</u>
			\$ 49,724	\$ 4,038
<u>Buy</u>				
\$ 50,000 U.S. Treasury notes (due 5-15-81) (Yield-to-Maturity 7.55)	7.375	99½	\$ 49,625	\$ 3,688
<u>Income Fund</u>				
<u>Sell</u>				
\$100,000 Southern Bell (due 3-15-13) (Yield-to-Maturity 8.57)	7.625	89.448	\$ 89,448	\$ 7,625
\$ 10,000 Commercial Paper	4.500	100	<u>10,000</u>	<u>450</u>
			\$ 99,448	\$ 8,075
<u>Buy</u>				
\$100,000 U.S. Treasury notes (due 5-15-81) (Yield-to-Maturity 7.55)	7.375	99½	\$ 99,250	\$ 7,375
<u>Balanced Fund</u>				
\$ 10,000 Public Service Electric & Gas (due 11-1-86) (Yield-to-Maturity 8.67)	4.375	70.28	\$ 7,028	\$ 438
\$ 42,000 Standard Oil of Indiana (due 9-15-91) (Yield-to-Maturity 8.00)	6.000	82.48	34,642	2,520
\$ 10,000 Southwestern Bell Telephone (due 10-1-92) (Yield-to-Maturity 8.44)	4.750	67.289	6,729	475
\$ 15,000 Indiana Bell (due 4-1-07) (Yield-to-Maturity 8.43)	5.500	67.86	10,179	825
\$105,000 Southern Bell (out of \$225,000) (due 3-15-13) (Yield-to-Maturity 8.57)	7.625	89.448	<u>93,920</u>	<u>8,006</u>
			\$152,498	\$12,264
<u>Buy</u>				
\$150,000 U.S. Treasury notes (due 5-15-81) (Yield-to-Maturity 7.55)	7.375	99½	\$148,875	\$11,063
\$ 4,000 Commercial Paper	4.500	100	<u>4,000</u>	<u>180</u>
			\$152,875	\$11,243

RESOLVED that the above investment report be accepted.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Krolikowski.b. Additional Bond Portfolio ChangesBalanced FundMaturing

\$250,000 Commercial Paper (out of approximately \$760,000) (due 1-29-76)	4.750	100	\$250,000	\$11,875
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Buy

\$250,000 U.S. Treasury notes (due 1-31-78)	6.375	99-41/64	\$249,102	\$15,938
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RESOLVED that the above investment report be accepted.

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

D. OTHER ITEMS FOR ACTION, continued

February 20, 1976

1. Investment Transactions, cont.c. Fixed-income Securities Changes

<u>Albert Case Fund</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Maturing</u>				
\$ 50,000 Commercial Paper	4.500	100	\$ 50,000	\$ 2,250
<u>Buy</u>				
\$ 50,000 U.S. Treasury notes (due 2-15-83)	8.00	100	\$ 50,000	\$ 4,000
<u>Balanced Fund</u>				
<u>Maturing</u>				
\$250,000 Commercial Paper	4.500	100	\$250,000	\$11,250
<u>Buy</u>				
\$100,000 U.S. Treasury Notes (due 2-15-83)	8.00	100	\$100,000	\$ 8,000
\$150,000 Commercial Paper	5.00	100	\$150,000	\$ 7,500
<u>Growth Fund</u>				
<u>Maturing</u>				
\$ 50,000 Commercial Paper	4.500	100	\$ 50,000	\$ 2,250
<u>Buy</u>				
\$ 50,000 U.S. Treasury Notes (due 2-15-83)	8.00	100	\$ 50,000	\$ 4,000

Other Items
for Action
Investment
Transactions,
cont.Fixed-income
Securities
Changes

RESOLVED that the above investment report be accepted.

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

2. The students graduating at the 1976 winter term commencement who had the highest scholastic averages at the close of their last term in attendance and are therefore recommended to receive the Board of Trustees' Awards are:

First high woman - Patricia A. Huberty, Psychology major, 3.941 average, graduate of Muskegon Heights High School, Muskegon Heights, Michigan

First high man - Brian Joseph Gerloff, Dairy Science major, 3.963 average, graduate of Woodstock Community High School, Woodstock, Illinois

Second high woman - Mary Y. Baron, Elementary Education major, 3.939 average, graduate of Northwestern High School, Detroit, Michigan

Second high man - Brent Alan Blankenship, General Business Administration major, 3.901 average, graduate of Grand Ledge High School, Grand Ledge, Michigan

RESOLVED that the Board of Trustees' Awards be approved.

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

3. It is recommended that the appropriate degrees be awarded to those students who, according to the records of the Registrar, completed the requirements for graduation winter term 1976.

RESOLVED that the degrees be awarded as recommended.

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

Adjourned.

Board of
Trustees'
Awards winter
term 1976Degrees granted
winter term
1976

MINUTES OF THE EXECUTIVE SESSION
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
February 20, 1976

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

The Trustees met in executive session in the Heritage Room, Kellogg Center, at 10:40 a.m. with President Wharton presiding.

Honorary
Degrees
Winter and
Spring Terms
1976

1. Honorary Degrees

At the January 9 Retreat, it was agreed that certain honorary degrees would be awarded at the Winter and Spring Term 1976 commencements. Since that time it has been necessary to make changes in the list as originally submitted for Spring Term. Mr. McGeorge Bundy has been substituted for Senator Philip Hart as the speaker and Mr. Bayard Rustin has been substituted for Dr. Alice Rivlin as the public figure.

Winter term - March 13, 1976

Speaker	Dr. Russell Train*	Administrator Environmental Protection Agency
Alumnus	Dr. Ben Roy Burmester	Director Regional Poultry Research Laboratory, East Lansing
Scholar	Dr. Akin Mabogunje	Dean of Faculty of Social Sciences University of Ibadan, Nigeria
Public Figure	Mr. Tom Wicker (E. O. Reischauer)	Columnist, <u>New York Times</u> Professor, History Department Harvard University Former U. S. Ambassador to Japan

Spring Term - June 12, 1976

Speaker	McGeorge Bundy*	President Ford Foundation
Alumnus	Dr. Mario Barbosa	Director School of Veterinary Medicine Federal University Minas Gerais, Brazil
Scholar	Dr. Ernest O. Melby	Distinguished Professor Emeritus College of Education, MSU
Public Figure	Bayard Rustin	Executive Director A. Philip Randolph Institute

*Already approved

RESOLVED that the honorary degrees be awarded as recommended.

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

Land Holdings

2. Executive Vice President Breslin distributed a report on University land holdings and a memorandum outlining possible future sales and acquisitions.

It was moved by Trustee Carrigan, seconded by Trustee Radcliffe, to approve the initiation of exploratory efforts toward the sale and acquisition of certain properties with the qualification that any final action on sales or acquisitions requires specific Board approval before the transaction is executed.

Discussion on the motion revealed the Board's desire for specific use plans on proposed acquisitions and for appraisals of proposed sales. It was also suggested that the Investment Committee be involved in any major property acquisition or sale proposals.

No formal action by the Board being necessary to initiate these activities, the motion and second were withdrawn.

- 3. Acting Provost Boger distributed preliminary discussion drafts of a Medical Service Plan. He emphasized that the document was in its preliminary stages and was not ready for any formal action. Discussion was postponed pending internal analysis and a review by the Board's Committee on Health Programs.
- 4. President Wharton reported the following schedule for hearings on the 1976-77 budget:

University General	March 4, 10:30 a.m.
Osteopathic Medicine	March 10, 11:00 a.m.
Cooperative Extension and Experiment Station	March 11, 10:30 a.m.
Human Medicine	March 12, 9:00 a.m.
U.P. Health Project	March 12, 10:00 a.m.

Discussion of Medical Service Plan

1976-77 budget hearings

All hearings will be in the Senate Appropriations Committee Room on the third floor of the Capitol.

- 5. The Trustees discussed a memorandum outlining the policies for the administration of Trustee expenditures. It was noted that this memorandum included current practices and policies previously approved by the Board of Trustees along with minor changes recommended by Robert Wenner at the conclusion of his past audit examination. Since this was a codification of past policies and practices, it was decided that the general statement would be referred to the Trustee Audit Committee for its approval and submission to Mr. Wenner as guidelines for conducting his annual audit examination and that any new policies incorporated in this memorandum would be reported by Attorney Carr for consideration by the Board of Trustees at a future meeting.

Discussion re policies for administration of Trustee expenditures

Adjourned.

Following adjournment, the Trustees met informally with Mr. J. Brian Raymond, President of ASMSU, for a discussion of fee refund policies.

Discussion with ASMSU president re fee refund policies

President

Secretary