

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
March 30-31, 1978

Acting President Harden called the meeting to order in the Board Room in the Administration Building at 2:59 p.m., March 30.

Present: Trustees Bruff, Carrigan, Radcliffe, Smydra, and Stevens; Acting President Harden, Provost Winder, Executive Vice President Breslin, Vice Presidents Cantlon, Carr, Nonnamaker, Perrin, Scott, and Wilkinson; Secretary Ballard; Faculty Liaison Group, Student Liaison Group.

Absent: Trustees Krolikowski, Martin, and Stack.

1. Approval of Proposed Agenda

Motion was made by Trustee Carrigan, seconded by Trustee Radcliffe, to approve the agenda with the following additions:

- Personnel item - Trustee Carrigan
- Resolution of tribute to the men's basketball team - Trustees Smydra and Radcliffe
- Report on the Search and Selection Committee - Trustee Bruff
- Resolution on South African investments
- Resolution on the retirement of Msgr. MacEachin - Trustee Stevens

Motion approved unanimously.

2. Approval of February 23-24 Minutes

Motion was made by Trustee Bruff, seconded by Trustee Stevens, to approve the minutes of the February 23-24 Board meeting. Unanimously carried.

Recessed at 3:01 p.m.

Trustees Krolikowski, Martin, and Stack arrived during the recess.

During the recess there were meetings of the Board Investment and Audit Committees and the Board received comments from the public.

The meeting reconvened at 10:10 a.m., March 31.

Present: All Trustees; Executive Advisory Council except Vice President Nonnamaker; Faculty and Student Liaison Groups, Assistant Vice President for Student Affairs and Services Kay White.

SPECIAL PERSONNEL ITEM

The following motion was presented by Chairperson Carrigan:

On October 28, 1977, the Board of Trustees unanimously expressed its commitment to maintaining vigorous, decisive leadership for the University by selecting Dr. Edgar L. Harden as its Acting President during the search for a successor to Dr. Clifton R. Wharton, Jr.

Dr. Harden has fulfilled the Board's expectations in every respect. His experience as an academic and business administrator, coupled with his dynamic personal presence, has given the University effective internal management and outstanding representation with its many internal and external constituencies.

Because Dr. Harden's performance of his responsibilities has demonstrated that he is far more than an Acting President, given the traditional expectations of a person holding that title, it is appropriate that the Board afford his performance some more formal recognition.

Accordingly, I would like to move the removal of the term "Acting" and formally designate Dr. Edgar L. Harden as President of Michigan State University for a term expiring upon the appointment of his successor under selection procedures currently under way.

Motion supported by Trustee Smydra. Trustee Stevens' friendly amendment to designate Dr. Harden as "the 15th" president was accepted by Trustee Carrigan and Smydra. Unanimously carried.

A. PERSONNEL CHANGES

Resignations

1. Betty M. Ketcham, Program Leader, Family Living Education, Cooperative Extension Service, March 31, 1978, because she is retiring under the U.S. Civil Service retirement program.
2. Evelyn H. Machtel, Extension Associate in Arts, 4-H Youth Programs, Cooperative Extension Service, June 30, 1978, because of family commitments.

Special  
Personnel Item

Dr. Harden's  
title changed  
to President;  
designated  
15th president

Personnel  
Changes  
Resignations

Personnel  
ChangesA. PERSONNEL CHANGES, cont.

March 30-31, 1978

## Resignations

Resignations, cont.

3. Randall B. Heiligmann, Associate Professor, Forestry, April 12, 1978, to accept a position in the Forestry Department at Ohio State University.
4. Robert A. Harris, Professor, Music, August 31, 1978, to accept a position at Northwestern University.
5. Jack L. Hillwig, Instructor, Journalism, August 31, 1978, to accept a position at another university.
6. Earl F. Newman, Assistant Professor, Secondary Education and Curriculum, April 30, 1978, to take a position at another university.
7. Barbara J. Fogle, Assistant Professor, Family Practice, July 3, 1978, because she is moving from the Upper Peninsula area.
8. Cancellation of appointment of Jack N. E. Pitts, Instructor, Urban and Metropolitan Studies, Racial and Ethnic Studies, and Dean's Office, College of Urban Development, effective September 1, 1977.
9. Robert H. Douglas, Assistant Professor, Physiology, May 22, 1978, to accept a position at the University of Kentucky.
10. Cancellation of appointment of Noel C. Bufe as Professor and Director, Highway Traffic Safety Center, effective July 1, 1978.
11. Henry M. Yaple, Librarian, Libraries, May 15, 1978, to accept a position at the University of Wyoming.

Sabbatical  
LeavesLeaves--Sabbatical

1. Eldon N. VanLiere, Associate Professor, Art, with full pay, from April 1, 1979 through June 30, 1979, to travel in Europe.
2. Charles M. McDermid, Professor, Music, with full pay, from April 1, 1978 through June 30, 1978, to study in Chicago and the Lansing area.
3. Charles J. McCracken, Associate Professor, Philosophy, with half pay, from September 1, 1978 through August 31, 1979, to study in Paris.
4. Herbert C. Jackson, Professor, Religious Studies, with full pay, September 1, 1978 through December 31, 1978, to study at the Institute for Ecumenical and Cultural Research, Collegetown, Minnesota.
5. James R. Nord, Associate Professor, Secondary Education and Curriculum and Learning and Evaluation Service, with half pay, from September 1, 1978 through August 31, 1979, to study in Japan, France, and the United States.
6. Robert W. Scrivens, Associate Professor, Elementary and Special Education, with full pay, from March 27, 1978 through June 10, 1978, to study in Michigan.
7. Lois A. Lund, Professor, Food Science and Human Nutrition, and Dean, College of Human Ecology, with full pay, from July 1, 1978 through September 30, 1978, for program development at MSU, Washington, D.C., selected 1890 college units.
8. John F. Murphy, Associate Professor, Medicine, with full pay, from July 1, 1978 through December 31, 1978, to study in Paris.
9. Arnold S. Berkman, Associate Professor, Psychiatry, and Associate Adjunct Professor, Psychology, with full pay, from March 16, 1978 through September 15, 1978, to study in Ann Arbor and East Lansing.
10. Bang-Yen Chen, Professor, Mathematics, with half pay, from September 1, 1978 through August 31, 1979, to study in Belgium and Taiwan.
11. Robert H. Wasserman, Professor, Mathematics, with half pay, from September 1, 1978 through August 31, 1979, to study in California and Michigan.
12. Robert L. Uffen, Associate Professor, Microbiology and Public Health, with half pay, from September 1, 1978 through August 31, 1979, to study in California.
13. Habib Salehi, Professor, Statistics and Probability and Mathematics, with half pay, from September 1, 1978 through August 31, 1979, for study and research at Carleton University, Ottawa, Ontario, Canada.
14. Richard M. Roppel, Associate Professor, Biomechanics, with half pay, from July 1, 1978 through June 30, 1979, to study in Portugal and California.
15. A. L. Thurman, Jr., Professor and Associate Chairman, American Thought and Language, with full pay, from June 16, 1978 through September 15, 1978, to study in Missouri and East Lansing.
15. Manfred D. Engelmann, Professor, Natural Science, with full pay, from April 1, 1978 through June 30, 1978, to study in East Lansing.

A. PERSONNEL CHANGES, cont.

March 30-31, 1978

Personnel  
Changes  
Medical  
LeavesLeaves--Medical

1. George T. Stachwick, Associate Program Director, Agriculture and Marketing Programs, Cooperative Extension Service, with full pay, from December 19, 1977 through February 28, 1978.
2. Robert M. Williams, Librarian, Libraries, with full pay, from January 28, 1978 through March 31, 1978.

Other Leaves

Leaves--Other

1. William M. Bivens, County Extension Agricultural Agent, Jackson County, with full pay, from March 27, 1978 through September 22, 1978, to study at MSU and travel in the New England states.
2. Mary S. Search, Extension Home Economist, Berrien, Cass, and Van Buren Counties, with full pay, from March 27, 1978 through June 10, 1978, to study at MSU.
3. James V. Beck, Professor, Mechanical Engineering, without pay, from July 16, 1978 through September 15, 1979, to conduct research in New Mexico.
4. R. Craig Philips, Associate Professor, Humanities, without pay, from September 1, 1978 through August 31, 1979, to teach in Japan.
5. Virginia H. Mallmann, Associate Professor, Microbiology and Public Health, without pay, from May 1, 1978 through June 10, 1978, because of family responsibilities.

Transfers and Changes in AssignmentTransfers and  
Changes in  
Assignment

1. Change of assignment for Jeanne M. Converse, from Extension Home Economist, Branch, Hillsdale and St. Joseph Counties, to County Extension Home Economist, Branch County, effective February 1, 1978. Jeanne M. Converse
2. Change Sharon K. Demko, Extension Home Economist, Midland and Bay Counties, from 75% time at a salary of \$9,875 per year, to 100% time at a salary of \$13,166 per year on a 12-month basis, effective January 1, 1978. Sharon K. Demko
3. Change Philip A. Seitz from Extension 4-H Youth Agent, Saginaw, Midland, and Bay Counties, to Extension Agricultural Agent, Saginaw County, effective February 1, 1978. Philip A. Seitz
4. Change of assignment for Kristin A. Sorgenfrei, Extension Home Economist, from Presque Isle, Alpena, and Montmorency Counties to Presque Isle and Montmorency Counties, effective February 1, 1978. Kristin A. Sorgenfrei
5. Change sabbatical leave salary for Ray E. Helfer, Professor, Human Development, from 50% to 85%, effective June 1, 1978 through July 31, 1978. Ray E. Helfer
6. Change sabbatical leave salary for Donald R. Kaufman, Associate Professor, Human Development, from 50% to 95%, effective January 1, 1978 through July 31, 1978. Donald R. Kaufman
7. Change sabbatical leave salary for Peter D. Noerdlinger, Professor, Astronomy and Astrophysics, from 50% to 84%, effective September 1, 1977 through April 30, 1978. Peter D. Noerdlinger
8. Change ending date of sabbatical leave for George F. Bertsch, Professor, Physics, from June 30, 1978 to April 30, 1978. George F. Bertsch
9. Change of assignment for Peter T. McGovern, Associate Professor, from Anatomy and Large Animal Surgery and Medicine to Anatomy only, effective July 1, 1978. Peter T. McGovern
10. Change Delbert E. Schoenhard from Professor and Acting Chairman, Microbiology and Public Health, at a salary of \$34,060 per year, to Professor, Microbiology and Public Health, at a salary of \$32,460 per year on a 12-month basis, effective December 1, 1977. Delbert E. Schoenhard
11. Change terms of sabbatical leave for Mary M. Senger, Associate Professor, Social Science, from full pay effective April 1, 1978 through June 30, 1978, to half pay, effective April 1, 1978 through March 31, 1979. Mary M. Senger
12. Continue assignment of Milton Baron, Professor, as Director, Campus Park and Planning, effective July 1, 1978 through June 30, 1979. Milton Baron
13. Change resignation date of Thomas G. Bahr, Associate Professor, Fisheries and Wildlife, and Associate Professor and Director, Institute of Water Research, from March 6, 1978 to February 28, 1978. Thomas G. Bahr

Salary ChangesSalary  
Changes

1. Increase in salary for Owen Jorgensen, Specialist, Music, to \$18,500 per year on a 12-month basis, effective February 1, 1978.
2. Increase in salary for Donald G. Farnum, Professor, Chemistry, to \$26,000 per year on a 10-month basis, effective January 1, 1978.

Personnel  
Changes

## A. PERSONNEL CHANGES, cont.

March 30-31, 1978

Salary  
ChangesSalary Changes, cont.

3. Increase in salary for Joseph L. Kearney, Director, Intercollegiate Athletics, to \$43,500 per year, subject to contract, effective April 1, 1978 through March 31, 1979.
4. Increase in salary for George M. Heathcote, Head Basketball Coach, to \$33,000 per year, subject to contract, effective April 1, 1978 through March 31, 1980.
5. Increase in salary for Somnath Chatterjee, Director, A-P 16, Instructional Media Center, to \$27,593 per year on a 12-month basis, effective March 1, 1978.

## Appointments

Appointments

1. J. Ian Gray, Associate Professor, Food Science and Human Nutrition, in the tenure system, at a salary of \$23,000 per year on a 12-month basis, effective July 1, 1978.
2. Cynthia Rence, Instructor, Economics, in the tenure system, at a salary of \$16,500 per year on a 10-month basis, effective September 1, 1978.
3. Robert Christie-Mill, Assistant Professor, Hotel, Restaurant and Institutional Management, in the tenure system, at a salary of \$17,500 per year on a 10-month basis, effective September 1, 1978.
4. Stoakley W. Swanson, Associate Professor, Hotel, Restaurant and Institutional Management, in the tenure system, at a salary of \$20,500 per year on a 10-month basis, effective September 1, 1978.
5. Judee K. Burgoon, Assistant Professor, Communication, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1978.
6. Michael Burgoon, Associate Professor, Communication, in the tenure system, at a salary of \$21,000 per year on a 10-month basis, effective September 1, 1978.
7. Philip E. Wood, Assistant Professor, Chemical Engineering, in the tenure system, at a salary of \$17,500 per year on a 10-month basis, effective September 1, 1978.
8. Stephen T. Kitai, Professor and Chairman, Anatomy, with tenure, at a salary of \$45,000 per year on a 12-month basis, effective March 1, 1978.
9. Edward R. Powsner, Professor, Pathology, with tenure, at a salary of \$47,000 per year on a 12-month basis, effective July 1, 1978.
10. Joseph L. Kearney, Director, Intercollegiate Athletics, at a salary of \$43,500 per year, effective April 1, 1979 through March 31, 1983, subject to contract.
11. George M. Heathcote, Head Basketball Coach, Intercollegiate Athletics, at a salary of \$33,000 per year, effective April 1, 1980 through June 30, 1982, subject to contract.
12. William E. Berry, Assistant Basketball Coach, Intercollegiate Athletics, at a salary of \$22,500 per year, effective July 1, 1978 through June 30, 1979, subject to contract.
13. Donald L. Monson, Assistant Basketball Coach, Intercollegiate Athletics, at a salary of \$22,500 per year, effective July 1, 1978 through June 30, 1979, subject to contract.
14. Michael D. Farley, Assistant Professor, Aerospace Studies, without salary, effective August 1, 1978 through July 31, 1981.
15. Jack W. Kenney, Professor and Chairman, Aerospace Studies, without salary, effective August 1, 1978 through July 31, 1981.
16. Dorothy Gonzales, Specialist, Special Programs, at a salary of \$12,500 per year on a 12-month basis, effective April 10, 1978 through June 30, 1979.

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

Personnel  
RecommendationsPersonnel Recommendations

It is recommended that the following positions be established:

1. Secretary II C-T 7 for the Dean's Office, College of Human Ecology
2. Secretary I C-T 5 for the Department of Radiology, dual between the College of Human Medicine and the College of Osteopathic Medicine
3. Secretary I C-T 5 for the Department of Community Health Science, College of Osteopathic Medicine
4. Management Analyst A-P 13 for the Office of Health Services
5. Facilities Analyst A-P 9 for the Executive Vice President
6. For the Office of Assistant Vice President for Personnel and Employee Relations, Executive Vice President:
  - a. 2 Senior Compensation Analysts A-P 11
  - b. Compensation Analyst A-P 9 (temporary - less than 9 months)
  - c. Secretary II C-T 7 (Confidential)

RESOLVED that the above recommendations be approved.

Unanimously approved. Motion by Trustee Carrigan, supported by Trustee Martin.

## B. GIFTS AND GRANTS

March 30-31, 1978

Gifts and  
Grants

1. Gift of a Roman gravestone valued at \$1,000 from Mrs. Ferne Bradford, Jonesville, to be added to the permanent collection in the Kresge Art Center Gallery.
2. Gift of historical materials (as per lists in Secretary's Office) with a total value of \$130.50 from Val Berryman, Williamston, to be used in exhibits in the Museum.
3. Grants to be used for scholarship purposes as follows:
  - a. \$310 from Forestry Department faculty members for outstanding forestry students
  - b. \$500 from the Michigan Dairy Herd Improvement Association, Inc., Lansing, for recipients to be selected by the Institute of Agricultural Technology office
  - c. \$735 from the Hard Corps Scholarship Fund, Seattle, Washington, for students who are specifically interested in hotel management rather than restaurant, food service and college feeding
  - d. \$500 from the State Journal, Lansing, to augment the Berman-Augenstine Scholarship Fund.
4. Grants as follows to the MSU Development Fund:
  - a. \$70,450.25 from various donors (lists on file in the MSU Development Fund Office for the Football Bust account
  - b. \$2,200 from various donors (list on file in the MSU Development Fund Office) for various athletic accounts.
5. Grant of \$1,000 from the National Association of The Parnters of the Alliance, Inc., Washington, D.C., to be used under the direction of N. A. Brown in Extension 4-H Youth as sponsorship of the Work Adventure for Youth program.
6. Grant of \$315 from the National 4-H Council, Chicago, Ill., to be used under the direction of N. A. Brown in Extension 4-H Youth as sponsorship of the Commodity Marketing Symposium.
7. Grant of \$1,250 from the National 4-H Council, Washington, D.C., to be used under the direction of N. A. Brown in Extension 4-H Youth for Michigan's 4-H Eye Care Education Program.
8. Grant of \$25,000 from the Statistical Reporting Service, Washington, D.C., to be used under the direction of J. N. Ferris in Agricultural Economics for modernization of agricultural information and data collection systems.
9. Grants totaling \$1,667.44 from Cannery Machinery Limited, Simcoe, Ontario, Canada, to be used under the direction of C. M. Hansen in Agricultural Engineering to improve a mechanical strawberry harvester/capper.
10. Grant of \$4,166.24 from The Detroit Edison Co., Detroit, to be used under the direction of T. C. Surbrook in Agricultural Engineering to support the radio program "Energy for Living" for the year 1978.
11. Grant of \$4,166.25 from the Michigan Association of Rural Electric Corp., Inc., Lansing, to be used under the direction of T. C. Surbrook in Agricultural Engineering as support toward the radio program "Energy for Living" for the year 1978.
12. Grant of \$270.40 from Dickinson, Wright, McKean, Cudlip and Moon, Lansing, to be used under the direction of F. W. Bakker-Arkema in Agricultural Engineering in grain drying research.
13. Grant of \$1,000 from Ferrell-Ross, Saginaw, to be used under the direction of F. W. Bakker-Arkema in Agricultural Engineering in grain drying research.
14. Grant of \$200 from the Michigan State University Foundation to be used under the direction of W. Bakker or D. R. Heldman in Agricultural Engineering to transfer a gift from N. L. Slack.
15. Grant of \$4,000 from the State of Michigan, Highway Department, to be used under the direction of F. V. Nurnberger in Agricultural Engineering to establish and process data for snow-gauging station.
16. Grant of \$15,000 from The Andersons, Maumee, Ohio, to be used under the direction of D. E. Ullrey in Animal Husbandry to support investigations of qualitative and quantitative nutrient requirements of swine, cattle, sheep, horses and white-tailed deer.
17. Grant of \$7,600 from Standard Brands, Inc., Stamford, Conn., to be used under the direction of E. R. Miller in Animal Husbandry to determine the influence of vegetable vs. animal protein and the degree of saturation of fat in swine diets upon serum cholesterol and growth of growing swine.
18. Grant of \$1,500 from Amoco Oil Co., Naperville, Ill., to be used under the direction of D. Christenson in Crop and Soil Sciences to continue fertility studies.
19. Grant of \$5,000 from the City of Grand Haven to be used under the direction of L. Jacobs in Crop and Soil Sciences for research on waste utilization on soils.
20. Grant of \$5,000 from Great Lakes Hybrids, Inc., Ovid, to be used under the direction of E. C. Rossman in Crop and Soil Sciences for continuing corn research.

Gifts and  
Grants

## B. GIFTS AND GRANTS, cont.

March 30-31, 1978

21. Grant of \$250 from Kalo Laboratories, Kansas City, Missouri, to be used under the direction of P. E. Rieke in Crop and Soil Sciences for fertilizer testing.
22. Grant of \$4,000 from King Milling Co., Lowell, to be used under the direction of E. H. Everson in Crop and Soil Sciences for the continuation of existing wheat research program.
23. Grant of \$13,869 from the Michigan Foundation Seed Assoc., Inc., East Lansing, to be used under the direction of E. H. Everson in Crop and Soil Sciences for continuing wheat research.
24. Grant of \$2,000 from the Michigan Bean Commission, Lansing, to be used under the direction of A. J. M. Smucker in Crop and Soil Sciences for continuing bean research.
25. Grant of \$17,416.85 from the Michigan Foundation Seed Assoc., Inc., East Lansing, to be used under the direction of M. W. Adams in Crop and Soil Sciences for continuing bean research.
26. Grant of \$6,474.30 from the Michigan Foundation Seed Assoc., Inc., East Lansing, to be used under the direction of J. E. Grafius in Crop and Soil Sciences for continuing research on small grains.
27. Grant of \$20,000 from the Michigan Foundation Seed Assoc., Inc., East Lansing, to be used under the direction of J. E. Grafius, T. J. Johnston, and D. D. Harpstead in Crop and Soil Sciences for continuing research on small grains and beans.
28. Grant of \$4,710.95 from the Michigan Foundation Seed Association, East Lansing, to be used under the direction of T. J. Johnston and D. D. Harpstead in Crop and Soil Sciences for continuing research.
29. Grant of \$2,000 from the Michigan Turfgrass Foundation, East Lansing, to be used under the direction of P. E. Rieke in Crop and Soil Sciences as a contribution towards the purchase of a truck.
30. Grant of \$3,000 from the Michigan Turfgrass Foundation, East Lansing, to be used under the direction of P. E. Rieke in Crop and Soil Sciences for continuation of the turfgrass research program.
31. Grant of \$5,500 from the Michigan Turfgrass Foundation, East Lansing, to be used under the direction of J. Kaufmann in Crop and Soil Sciences for continuation of the turfgrass research program.
32. Grant of \$1,450 from the Miller Chemical and Fertilizer Corp., Hanover, Pennsylvania, to be used under the direction of A. J. M. Smucker in Crop and Soil Sciences to alleviate stress factors in navy beans with the use of foliar applied nutrients and cytokinins.
33. Grant of \$208,326 from the National Science Foundation to be used under the direction of J. M. Tiedje in Crop and Soil Sciences and Microbiology and Public Health for research on denitrification in ecosystems.
34. Grant of \$3,499.52 from Northrup, King & Co., Minneapolis, Minn., to be used under the direction of K. T. Payne in Crop and Soil Sciences for testing red fescue.
35. Grant of \$970 from The Rockefeller Foundation, New York, N.Y., to be used under the direction of P. Carlson in Crop and Soil Sciences for research expenses incurred by Dr. Paul Ludden.
36. Grant of \$5,000 from the Southcentral Michigan Planning Council to be used under the direction of B. Ellis in Crop and Soil Sciences to collect and assemble information on nutrient movement through soils from septic systems.
37. Grant of \$90,000 from the U.S. Department of Agriculture to be used under the direction of P. Carlson in Crop and Soil Sciences for tissue culture techniques for sugar beet breeding.
38. Grants totaling \$800 from the Velsicol Chemical Corp., Chicago, Ill., to be used under the direction of G. E. Schultz in Crop and Soil Sciences to evaluate Vel-5026 for weed control in alfalfa and alfalfa tolerance.
39. Grant of \$5,000 from the Michigan Animal Breeders Coop., Inc., East Lansing, to be used under the direction of H. D. Hafs in Dairy Science to support discretionary research regarding protein component testing.
40. Grants totaling \$513.20 from various donors to be used under the direction of H. D. Hafs in Dairy Science to be added to the Michigan Dairy Memorial principal account to provide scholarships.
41. Grant of \$25,000 from the U.S. Department of Commerce, NOAA, to be used under the direction of J. E. Bath in Entomology for research and development program for agricultural weather service in Michigan.
42. Grant of \$6,000 from the Boone & Crockett Club, Chicago, Ill., to be used under the direction of G. A. Petrides in Fisheries and Wildlife for research on the human impact on the black bear in Michigan's Lower Peninsula.

## B. GIFTS AND GRANTS, cont.

March 30-31, 1978

Gifts and  
Grants

43. Grant of \$74,946 from Consumers Power Co., Jackson, to be used under the direction of D. R. Talhelm in Fisheries and Wildlife to estimate the loss in fisheries values from power plants; study evaluates losses caused by power plant impingement and entrainment.
44. Grant of \$221,470 from Consumers Power Co., Jackson, to be used under the direction of C. R. Liston in Fisheries and Wildlife for continuation of an ecological study on Lake Michigan at Ludington.
45. Grant of \$49,030 from the Herbert and Grace A. Dow Foundation, Midland, to be used under the direction of C. D. McNabb in Fisheries and Wildlife for aquatic plant and fish management in ornamental ponds, Dow Gardens, Midland.
46. Grant of \$500 from the American Dairy Association of Michigan, Inc., Lansing, to be used under the direction of L. G. Harmon in Food Science and Human Nutrition to defray costs of the American Dairy Science-American Association of Animal Science meeting to be held at MSU, summer 1978.
47. Grant of \$500 from the Michigan Animal Breeders Cooperative, Inc., East Lansing, to be used under the direction of L. G. Harmon in Food Science and Human Nutrition to defray costs of the American Dairy Science-American Association of Animal Science meeting to be held at MSU, summer 1978.
48. Grant of \$25 from the Michigan Jersey Cattle Club, Howard City, to be used under the direction of L. G. Harmon in Food Science and Human Nutrition to defray costs of the American Dairy Science-American Association of Animal Science meeting to be held at MSU, summer 1978.
49. Grant of \$2,000 from the Michigan Association of Cherry Producers, East Lansing, to be used under the direction of J. N. Cash in Food Science and Human Nutrition, to evaluate the feasibility of using natural pigments as coloring materials for maraschino and glace' cherries.
50. Grant of \$2,500 from the Michigan Association of Cherry Producers, East Lansing, to be used under the direction of J. N. Cash in Food Science and Human Nutrition to provide information for use in developing standards of identity for juice cherries.
51. Grant of \$500 from the Milnot Co., Litchfield, Ill., to be used under the direction of C. M. Stine in Food Science and Human Nutrition to study interactions of vegetable and milk proteins during heating and processing of food systems.
52. Grant of \$50,000 from the U.S. Department of Agriculture, Forest Service, to be used under the direction of H. A. Huber in Forestry to provide information and operating techniques to wood products plants in order to sustain more efficient use of lumber in wood products area.
53. Unrestricted grant of \$7,000 from E.I. duPont deNemours & Co., Wilmington, Del., to be used under the direction of D. H. Dewey in Horticulture.
54. Grant of \$1,000 from the Michigan Apple Committee, Lansing, to be used under the direction of D. H. Dewey in Horticulture to support program in progress to improve internal quality of apples for fresh market and processing.
55. Grant of \$1,000 from the Monsanto Co., St. Louis, Mo., to be used under the direction of A. R. Putnam in Horticulture for ongoing research with herbicides for use on horticultural crops.
56. Grant of \$13,000 from the Netherland Flower Bulb Institute, Inc., New York, N.Y., to be used under the direction of A. de Hertogh in Horticulture to support ongoing programs of applied and fundamental research relating to flower bulb forcing and postharvest physiology.
57. Grant of \$2,500 from Speedling, Inc., Sun City, Florida, to be used under the direction of W. Carlson in Horticulture to support ongoing bedding plant programs.
58. Unrestricted grants of \$220 from various donors to be used under the direction of C. J. Mackson in Packaging.
59. Grant of \$9,000 from Johnson & Anderson, Inc., Pontiac, to be used under the direction of E. Dersch in Resource Development to assist grantor in the preparation of the Shiawassee National Wildlife Refuge Master Plan and associated environmental impact assessment.
60. Grant of \$44,555 from the National Endowment for the Humanities to be used under the direction of R. B. Nye and G. J. Joyaux in English and Romance and Classical Languages to supervise Summer Seminar for College Teachers under the National Endowment for the Humanities, Division of Fellowships.
61. Grant of \$100 from the Michigan State University Foundation to be used under the direction of D. Lammers in History to transfer a gift from N. L. Slack.

Gifts and  
Grants

## B. GIFTS AND GRANTS, cont.

March 30-31, 1978

62. Grant of \$200 from Mr. and Mrs. Robert Schultz, Lansing, to be used under the direction of G. Jones in the Graduate School of Business Administration for the Management Education Center.
63. Grant of \$25,000 from the Xerox Corp., Stamford, Conn., to be used under the direction of G. Jones in the Graduate School of Business Administration for the Management Education Center.
64. Grant of \$2,770 from the Haskins & Sells Foundation, Inc., New York, N.Y., to be used under the direction of H. M. Sollenberger in Accounting and Financial Administration, for faculty development.
65. Grants totaling \$6,260 from various donors to be used under the direction of H. M. Sollenberger in Accounting and Financial Administration for faculty development.
66. Grant of \$4,753.13 (75 shares of Mobil Corp. stock) from Mrs. Lenore B. Thomas, Dayton, Ohio, to be used under the direction of J. Hoagland in Management for the Purchasing Development Fund.
67. Grant of \$48,000 from the Michigan Department of Commerce, Lansing, to be used under the direction of D. A. Taylor in Marketing and Transportation Administration to fund MBA graduate assistanships not to exceed 10 per annum.
68. Grants totaling \$620 from Bradley S. Greenberg, Okemos, to be used under the direction of E. P. Bettinghaus in the College of Communication Arts and Sciences.
69. Grant of \$2,000 from the Kelvinator Appliance Co., Grand Rapids, to be used under the direction of M. Beninson in Advertising to support student research, development and presentation of Advertising Campaign Stretegy as part of ADV 475 and ADV 486 course requirement.
70. Grant of \$1,500 from the Michigan Hospital Association, Lansing, to be used under the direction of J. Scotton in Journalism to conduct a statewide survey on public attitudes on hospital issues.
71. Grants totaling \$3,211.30 from various schools to be used under the direction of F. R. Ignatovich and S. Hecker in Administration and Higher Education to produce enrollment projections for specified school districts.
72. Grant of \$100 from Norman Kagan, Mason, to be used under the direction of R. Craig in Counseling, Personnel Services and Educational Psychology to support research, secretarial services, and travel as deemed appropriate and useful for the department, especially in support of research on the teaching of interpersonal communication using films, video-tapes and other simulation techniques.
73. Grant of \$3,600 from the Kenny-Michigan Rehabilitation Foundation, Detroit, to be used under the direction of G. A. Miller in Counseling, Personnel Services and Educational Psychology for financial assistance to graduate students in the field of rehabilitation counseling.
74. Grant of \$500 from the BASF Wyandotte Corp., Wyandotte, to be used under the direction of F. J. Hatfield in the Dean's Office, College of Engineering, unrestricted.
75. Grant of \$100 from Bell Laboratories, Murray Hill, N.J., to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
76. Grant of \$100 from Borg-Warner Corp., Troy, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
77. Grant of \$100 from the Burroughs Corp., Detroit, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
78. Grant of \$100 from the Chrysler Corporation, Detroit, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
79. Grant of \$100 from the Consumers Power Co., Jackson, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
80. Grant of \$100 from the Detroit Edison Co., Detroit, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
81. Grant of \$400 from the Dow Chemical U.S.A., Midland, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.

## B. GIFTS AND GRANTS, cont.

March 30-31, 1978

Gifts and  
Grants

82. Grant of \$100 from General Electric, Cincinnati, Ohio, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
83. Grant of \$100 from General Motors Corp., Detroit, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
84. Grant of \$100 from the Industrial Power Transmission Division, Dana Corp., Warren, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
85. Grant of \$100 from the Kellogg Company, Battle Creek, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
86. Grant of \$100 from the Procter & Gamble Paper Products Co., Cheboygan, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
87. Grant of \$100 from the Union Carbide Corp., New York, N.Y., to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
88. Grant of \$100 from The Upjohn Co., Kalamazoo, to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for the Women in Engineering Awards Banquet, February 8, 1978.
89. Grant of \$6,000 from the Air Force Office of Scientific Research to be used under the direction of R. L. Kerber in the Division of Engineering Research for the theoretical research program on the study of rotational nonequilibrium effects in pulsed chemical lasers.
90. Unrestricted grant of \$1,500 from the BASF Wyandotte Corp., Wyandotte, to be used under the direction of D. K. Anderson in Chemical Engineering.
91. Unrestricted grant of \$5,000 from the Diamond Shamrock Corp., Cleveland, Ohio, to be used under the direction of D. K. Anderson in Chemical Engineering.
92. Unrestricted grant of \$2,500 from the Dow Chemical Co., Midland, to be used under the direction of D. K. Anderson in Chemical Engineering.
93. Unrestricted grant of \$7,000 from E.I. duPont de Nemours & Co., Wilmington, Del., to be used under the direction of D. K. Anderson in Chemical Engineering.
94. Grant of \$1,000 from the Dow Chemical Co., Midland, to be used under the direction of J. A. Brighton in Mechanical Engineering for general department support.
95. Grant of \$14,000 from E.I. duPont de Nemours & Co., Wilmington, Del., to be used under the direction of J. A. Brighton in Mechanical Engineering for undergraduate scholarships and graduate assistantship support, equipment and supplies, faculty support for travel to seek research support, etc.
96. Unrestricted grant of \$1,000 from the Ingersoll-Rand Co., Woodcliff Lake, N.J., to be used under the direction of J. A. Brighton in Mechanical Engineering.
97. Grant of \$247,723 from the National Institutes of Health to be used under the direction of C. C. Sweeley in Biochemistry for the Mass Spectrometry Facility.
98. Grant of \$3,450 from the National Institute of Mental Health to be used under the direction of E. Eisenstein in Biophysics for a fellowship for R. L. Reep.
99. Grant of \$10,000 from the Gerber Co., Fremont, to be used under the direction of W. B. Weil, Jr. in Human Development to continue the Gerber Scholar for Human Development Award.
100. Grant of \$16,680 from the Michigan Department of Public Health, Lansing, to be used under the direction of A. W. Sparrow in Human Development to support the Crippled Children's Heart Clinic Coordinator at the Ingham Medical Center.
101. Grant of \$1,000 from Adria Laboratories, East Plain City, Ohio, to be used under the direction of R. H. Rech in Pharmacology for the study of Caroxazone, a new anti-depressant drug for activity as a MAO inhibitor.
102. Grant of \$76,038 from the National Institute of General Medical Sciences to be used under the direction of T. M. Brody in Pharmacology as a training grant.
103. Unrestricted grant of \$2,500 from the Dow Chemical Co., Midland, to be used under the direction of G. J. Karabatsos in Chemistry.
104. Unrestricted grant of \$7,000 from E.I. duPont de Nemours & Co., Wilmington, Del., to be used under the direction of G. J. Karabatsos in Chemistry.

## B. GIFTS AND GRANTS, cont.

March 30-31, 1978

105. Grant of \$495.97 from Strem Chemicals Inc., Newburyport, Mass., to be used under the direction of G. J. Karabatsos in Chemistry, unrestricted.
106. Grant of \$2,250 from the Coastal States Energy Co., Houston, Texas, to be used under the direction of A. T. Cross in Geology for research in coal geology and palynology.
107. Grant of \$9,300 from the National Science Foundation to be used under the direction of G. J. Larson in Geology for U-series geochronology of submerged speleothems as a guide to late pleistocene sea level fluctuations.
108. Grant of \$1,000 from the Tenneco Oil Co., Houston, Texas, to be used under the direction of F. W. Cambray in Geology for the purchase of scientific equipment.
109. Grant of \$3,600 from the Tenneco Oil Co., Houston, Texas, to be used under the direction of F. W. Cambray in Geology for graduate research fellowships.
110. Grant of \$43,632 from the Dow Chemical Co., Midland, to be used under the direction of F. W. Cambray and D. F. Sibley in Geology for in situ oil shale project.
111. Grant of \$15,400 from the National Science Foundation to be used under the direction of S. Chow in Mathematics for bifurcation and differential equations.
112. Grant of \$1,600,000 from the National Science Foundation to be used under the direction of H. G. Blosser and S. M. Austin in the MSU/NSF Heavy Ion Laboratory as continued support for the nuclear physics research program and for studies in cyclotron design and related topics.
113. Grant of \$97,500 from the National Science Foundation to be used under the direction of M. J. Klug and R. G. Wetzel in the Kellogg Biological Station for an investigation of mechanisms controlling productivity, nutrient and carbon cycling in seagrasses; emphasis in this phase will be on the transport of gases between seagrass roots and leaves.
114. Grant of \$7,000 from the Southcentral Michigan Planning Council, Nazareth, to be used under the direction of G. H. Lauff and R. D. VanDeusen in the Kellogg Biological Station to develop workshops and audiovisual material on water quality.
115. Grant of \$37,200 from the General Motors Corp. to be used under the direction of J. J. McCormick in the Dean's Office, College of Osteopathic Medicine, to study diesel particulate emissions with cultured diploid human cells.
116. Unrestricted grant of \$5,331.61 from the Michigan Osteopathic College Foundation, Pontiac, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine.
117. Unrestricted grant of \$420 from the American Osteopathic Association, Chicago, to be used under the direction of R. W. Little in Biomechanics.
118. Grant of \$82,510 from the National Science Foundation to be used under the direction of P. Gerhardt in Microbiology and Public Health for research on nondestructive biophysical probes of resistance mechanisms in bacterial spores.
119. Grant of \$2,751 from Oakland University, Rochester, to be used under the direction of N. J. Sauer in Anthropology to examine, measure, analyze and describe all remains recovered from the Paint Creek archaeological site between November 2, 1977 and November 9, 1977.
120. Grant of \$717 from the Michigan State Senate, Lansing, to be used under the direction of J. Stieber in Labor and Industrial Relations for academic research for the Senate Education Committee.
121. Grant of \$46,472 from the National Cancer Institute to be used under the direction of C. W. Welsch in Anatomy for research on the role of the neuroendocrine system in the development and progression of leukemia.
122. Grant of \$65,000 from the USDA Animal and Plant Health Inspection Service, Hyattsville, Md., to be used under the direction of N. McCullough in Microbiology and Public Health for research on Brucellosis-cell-mediated immunity
123. Grant of \$37,731 from the National Institute of Environmental Health Sciences, Research Triangle Park, North Carolina, to be used under the direction of R. A. Roth, Jr., in Pharmacology for research on environmental agents and nonrespiratory lung function.
124. Grant of \$10,000 from the Morris Animal Foundation to be used under the direction of N. E. Robinson in Physiology and Large Animal Surgery and Medicine for research on the distribution of blood flow in equine laminitis.
125. Grant of \$39,217 from the National Heart, Lung, and Blood Institute to be used under the direction of N. E. Robinson in Physiology for development of collateral ventilation.
126. Grant of \$637.50 from the U.S. Army to be used under the direction of S. Cherney in International Extension for tuition assistance for military attending the Graduate Education Overseas Program in Zama, Japan.

## B. GIFTS AND GRANTS, cont.

March 30-31, 1978

Gifts and  
Grants

127. Grant of \$6,488 from the Michigan Office of Highway Safety Planning, Lansing, to be used under the direction of D. M. Holmes in the Highway Traffic Safety Center to upgrade the accident investigation competencies of police officers of the Detroit Police Department.
128. Grant of \$390,350 from the Midwest Universities Consortium for International Activities, Inc., Madison, Wis., to be used under the direction of W. A. Herzog, Jr. in International Studies and Programs for the development of the Institute of Agriculture and Animal Sciences at Rampur, Nepal.
129. Grants totaling \$6,870 from various donors to be used under the direction of R. D. Page in Instructional and Public Television to support activities of public television.
130. Grant of \$2,100 from Group 243 Design, Inc. to be used under the direction of R. D. Page in Instructional and Public Television to support activities of public television.
131. Grant of \$11,625 from the U.S. Office of Education to be used under the direction of R. Estell in Radio Broadcasting to expand noncommercial radio broadcast facilities through the purchase of subcarrier radio receivers to be employed in the service of education and the blind and physically handicapped.
132. Grant of \$120 from various donors to be used under the direction of R. Estell in Radio Broadcasting to assist in operational costs of sub-channel broadcasts to the blind and physically handicapped and for the purchase of special receivers.
133. Grant of \$83.15 from the Red Cedar Lions, Lansing, to be used under the direction of J. B. Hamilton in the Office of Special Programs/Programs for Handicappers for supplies and/or services for the Reading Room for the Blind.
134. Grants totaling \$180 from various donors to be used under the direction of J. B. Hamilton in the Office of Special Programs to promote and facilitate the creation of an accessible and usable environment at MSU which will accommodate equality of opportunity for student handicappers in such areas as education, housing, etc.
135. Grant of \$2,000 from the Michigan Dairy Foods Association, Inc., to be used under the direction of R. Wilkinson, Vice President for Business and Finance, for the Michigan Dairy Memorial and Scholarship Foundation trust fund.
136. Grant of \$5,000 from the U.S. Army Engineer District, Detroit, to be used under the direction of R. A. Cole in the Institute of Water Research for dredge material disposal evaluation.
137. Grant of \$11,964 from Ingham County-Revenue Sharing, Mason, to be used under the direction of J. S. Smith in the Office of Volunteer Programs to provide temporary, free manpower to people in Ingham County who are unable to obtain needed services or meet the need themselves.
138. Grant of \$250,000 from the Herrick Foundation, Detroit, to be used under the direction of L. W. Scott, Vice President for University Development for the Enrichment Campaign.
139. Grant of \$25,644.55 from the Estate of Harold M. McClure, Jr., Alma, to be used under the direction of L. W. Scott, Vice President for University Development, for the Capital Campaign.
140. Grant of \$1,000 from the MSU Foundation to be used under the direction of Terry Braverman for the Ralph Young Fund; transfer of a gift from Mr. and Mrs. Harry L. Lawford.

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

C. OTHER ITEMS FOR ACTION1. Investment Reports

The following gifts of stock, which were submitted for acceptance at the indicated Board meetings, have been sold:

February 3, 1978 Board Meeting

100 shares of Exxon Corporation stock were sold on January 3, 1978 for a net amount of \$4,717.49. This stock was a gift from Henry Caulkins to be used for scholarships in the Institute of Agricultural Technology.

February 23-23, 1978 Board Meeting

50 shares of Frederick & Herrud, Inc. stock were sold on December 22, 1977 for a net amount of \$177.46. This stock was a gift through the MSU Development Fund from Perry Kantner.

Other Items  
for Action  
Report of  
Sale of Stock

Other Items for Action

C. OTHER ITEMS FOR ACTION, cont.

March 30-31, 1978

Investment Reports, cont.

1. Investment Reports, cont.

February 23-24, 1978 Board Meeting, cont.

4 shares of Louisiana Pacific Corporation stock were sold on December 23, 1977 for a net amount of \$47.57. This stock was a gift from Alice O. Frazer for Public Broadcasting Services.

160 shares of Kuhlman Corporation stock were sold on December 21, 1977 for a net amount of \$2,332.77. This stock was a gift from Louis Legg for the Enrichment Program - Unrestricted Fund.

69 shares of City Bank & Trust Company (Jackson, Michigan) stock were sold on January 16, 1978 for a net amount of \$2,579.80. This stock was a gift from Roland W. Zwick for Endocrine Research and the Ralph Young Fund.

March 30-31, 1978 Board Meeting

75 shares of Mobil Corporation stock were sold on December 27, 1977 for a net amount of \$4,450.19. This stock was a gift from Mrs. Lenore Thomas for the Department of Management's Purchasing Development Fund.

RESOLVED that the report of the sale of the above stock be accepted.

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

8 shares of First Union Real Estate Equity & Mortgage Investment stock were sold on March 3, 1978 for a net amount of \$86.39. This stock was a gift from George Webster for the Alumni Association and does not require Board acceptance. The first \$12 will be used for Mr. Webster's membership dues and the balance of the funds is an unrestricted gift to the Association.

RESOLVED that the report of the sale of the above stock be accepted.

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

Allocation for Supplemental Equal Opportunity Grant Program approved

2. Supplemental Equal Opportunity Grant Program

For the current school year the number of MSU students eligible for the S.E.O.G. (Supplemental Equal Opportunity Grant) program exceeds the funds available. In recognition of this fact, the University, upon recommendation of the Financial Aids Administrative Group, requested supplemental funding under the federal program. To date, the University has not been notified as to the status of its request. Consequently, a contingency funding plan must be approved in order to fund our financial aid program for the spring term. It is recommended that if full federal funding of the S.E.O.G. program is not received, the University allocate up to \$80,000 of general fund moneys which were designated for financial aid to fund this program.

RESOLVED that the above recommendation be approved.

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

Handicapper Grievance Procedure

3. Handicapper Grievance Procedure

The regulations issued by the Department of Health, Education and Welfare prohibiting discrimination on the basis of handicap (Sec. 504) call for the adoption of grievance procedures "that incorporate appropriate due process standards and that provide for the prompt and equitable resolution of complaints alleging any action prohibited by this part." In the past, complaints alleging discrimination on the basis of sex, race, etc., have been handled by the University's Anti-Discrimination Judicial Board. Rather than propose establishment of a new, separate grievance procedure solely for handicappers, the question was brought before the ADJB to determine whether it was willing to serve in this capacity on a trial basis. The ADJB agreed to do so for one year, after which a thorough review would be made of the experience before any final assignment of jurisdiction would be made.

It is recommended that the ADJB offer be accepted.

RESOLVED that the jurisdiction of the Anti-Discrimination Board be expanded to include complaints of alleged discrimination filed under Sec. 504 (Nondiscrimination on the Basis of Handicap), provided that any permanent assignment of this responsibility will be made only after a thorough review of one year's experience.

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

Dept. of Pharmacology changed to Pharmacology and Toxicology

4. Department of Pharmacology Name Change

The faculty of the Department of Pharmacology requests that the department be renamed the Department of Pharmacology and Toxicology. This change would reflect more accurately

## C. OTHER ITEMS FOR ACTION, cont.

March 30-31, 1978

Other Items  
for Action4. Department of Pharmacology Name Change, cont.

the programs of the department, past and present academic activities of the faculty, and would enhance opportunities for research support.

The proposed name change has been endorsed by the deans of the Colleges of Agriculture and Natural Resources, Human Ecology, Human Medicine, Natural Science, Osteopathic Medicine, and Veterinary Medicine, and by the Toxicology Steering Committee.

RESOLVED that the Department of Pharmacology be renamed the Department of Pharmacology and Toxicology, effective July 1, 1978.

Approved by a vote of 7 to 0 on motion by Trustee Smydra, supported by Trustee Radcliffe. Trustee Stack was out of the room at the time the vote was recorded.

Dept. of  
Pharmacology  
Name Change,  
cont.5. Architect for Intramural Sports Building

It is recommended that Eberle M. Smith Associates of Detroit be appointed as architects for the Intramural Sports Building.

RESOLVED that Eberle M. Smith Associates be appointed as architects for the Intramural Sports Building.

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

Architect for  
Intramural  
Sports Bldg.6. Golf Cart Storage Building

At the September 23, 1977 Board meeting, the Trustees approved a construction budget of \$43,500 for the Golf Cart Storage Building. The original plan was to continue to use gasoline operated carts. It has now been determined that it is more economical to operate with all electrically powered golf carts. Consequently, the project will have to be altered to improve the electrical service to this facility. It is recommended that the approved budget of \$43,500 be increased to \$54,000 to fund this project. Total funding for this project is out of net revenues from the Golf Course operations.

RESOLVED that the budget be increased as recommended.

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

Increased  
Budget for  
Golf Cart  
Storage Bldg.7. Tribute to Men's Basketball Team

The following resolution was presented by Trustees Smydra and Radcliffe:

WHEREAS it has been said that intercollegiate athletics promotes excellence in the athletic arena by challenging the participants to strive for levels of achievement not previously attained; and,

WHEREAS the level of excellence displayed by participants in intercollegiate athletics is often viewed as a reflection of the spirit and the character of the institution represented by those participants; and,

WHEREAS the 1977-78 varsity men's basketball team which has represented Michigan State University has displayed a singular determination in striving for and in achieving levels of accomplishment never before attained in the history of Michigan State University, to wit:

1. By winning the Big Ten Conference Basketball Championship -- Michigan State University's first outright title since 1959 -- the aforementioned basketball team won more games than any other basketball team in the history of Michigan State University.
2. By posting a final record of 25 wins and 5 losses, a regular season record of 23 wins and 4 losses, and a Big Ten Conference record of 15 wins and 3 losses, the aforementioned basketball team became the first team ever in the history of Michigan State University to break the coveted "twenty games won in a single season" barrier.
3. Because of their winning ways and the quality of their effort, the aforementioned basketball team finished the season ranked fourth in the Associated Press' Poll of Sports Writers and Directors and ranked sixth in United Press International's Board of Coaches Poll, the highest ranking in either poll ever attained at any time by any basketball team in the history of Michigan State University.
4. Reflecting the level of coaching and supervision attended to the aforementioned basketball team, that overall effort resulted in the head basketball coach of the aforementioned basketball team being honored as the Big Ten Conference Basketball Coach of the Year, the first time ever that that prestigious award has been conferred to a Michigan State University basketball coach.

Tribute to  
Men's Basket-  
ball Team

Other Items  
for Action

C. OTHER ITEMS FOR ACTION, cont.

March 30-31, 1978

Tribute to  
Men's Basket-  
ball Team, cont.

7. Tribute to Men's Basketball Team, cont.

NOW THEREFORE BE IT RESOLVED that the Michigan State University Board of Trustees does hereby adopt this RESOLUTION OF TRIBUTE honoring the 1977-78 Michigan State University varsity men's basketball team and does hereby extend to each member of said team and to each member of the coaching staff our heartiest thanks for a job well done; and,

BE IT FURTHER RESOLVED that this RESOLUTION OF TRIBUTE be appropriately reproduced and a copy of said resolution be presented to each member of said basketball team and said coaching staff.

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

Progress  
report by  
All-University  
Presidential  
Search and  
Selection  
Committee

8. Presidential Search and Selection Committee

Trustee Bruff reported that the Search and Selection Committee is not yet prepared to submit the name of a chairperson and that this subject will be discussed in a closed session of the committee. Attorney Carr was asked by Trustee Bruff if the provisions of the Open Meetings Act apply to the Search and Selection Committee and Mr. Carr responded that, in his opinion, until the Committee gets to the point where it is making a definitive, legally effective recommendation, it does not have to conduct its business before the public. He noted an opinion from Attorney General Kelley in support of this position.

Attorney Carr also indicated that he is preparing a written response to a request for an opinion as to the legal liability of members of the Committee.

Trustee Bruff also reported that nominations have been received in response to advertisements in appropriate publications and to letters written by Chairperson Carrigan to a number of universities.

Resolution re  
investments in  
firms doing  
business in  
South Africa

9. Investments in Firms Doing Business in South Africa

Trustee Krolikowski, Chairman of the Trustee Investment Committee, reported that in the March 30 meeting of the Committee, the following resolution was approved in substance:

RESOLVED, that after December 1, 1978, the Board of Trustees shall commence a program of prudent divestiture of its stock holdings in firms doing business in the Republic of South Africa unless the Board of Trustees receives sufficient evidence or assurances that the affected firms have adopted and are implementing positive measures to end oppression or weaken social injustice in the Republic of South Africa.

RESOLVED further, that the Board of Trustees requests that the University Committee on Academic Environment in consultation with interested persons or groups establish indices of corporate responsibility and accomplishment to enable the Board of Trustees to reach its decision.

RESOLVED further, that the University shall not invest in banks granting or renewing loans to the Republic of South Africa.

RESOLVED further, that the University shall vote its proxies in support of proposals to end oppression or weaken the system of social injustice in the Republic of South Africa.

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

Trustee Stack moved the following amendments to the resolution:

In the first paragraph, strike "end oppression or weaken social injustice and substitute "WITHDRAW FROM"; in the second paragraph, strike "responsibility" and substitute "POLICY"; and in the last paragraph strike "end oppression or weaken the system of social injustice in" and substitute "WITHDRAW FROM".

Trustee Smydra seconded the motion to amend.

Trustee Martin proposed, and Trustees Stack and Smydra accepted, the following addition to the second paragraph: INCLUDING BUT NOT LIMITED TO: (1) NO NEW INVESTMENT IN SOUTH AFRICA, (2) NO REINVESTMENT OF PROFITS MADE IN SOUTH AFRICA, (3) NO EXPANSION OF FACILITIES AND OPERATIONS IN SOUTH AFRICA, (4) NO NEW LICENSES, AFFILIATES OR SUBSIDIARIES IN SOUTH AFRICA, (5) NO OPERATIONS IN BANTUSTANS, HOMELANDS, OR NAMIBIA, (6) NO IMPORTATION OF TECHNOLOGIES, PROCESSES OR EQUIPMENT FOR USE BY THE POLICE, MILITARY, OR FOR SOCIAL CONTROL.

Trustee Carrigan suggested a rewording of item (2) in the second paragraph and after discussion it was agreed to delete the word "made" in this item.

Trustee Bruff's suggested amendment to insert "WITHDRAW ITS DEPOSITS FROM AND" after the word "shall" in the third paragraph was also accepted.

The motion to approve the amendments carried by a vote of 7 to 1, Trustee Carrigan voting No.

continued - - -

C. OTHER ITEMS FOR ACTION, cont.

March 30-31, 1978

Other Items  
for Action9. Investments in South Africa, cont.Investments  
in South  
Africa, cont.

The resolution as amended was approved by a vote of 7 to 0. Trustee Carrigan abstained. She explained the reason for her abstention as her disagreement with the motion's assumption that withdrawal from South Africa is the only constructive action which can be taken by United States corporations presently engaged in business there.

The resolution as approved reads as follows:

RESOLVED, that after December 1, 1978, the Board of Trustees shall commence a program of prudent divestiture of its stock holdings in firms doing business in the Republic of South Africa unless the Board of Trustees received sufficient evidence or assurances that the affected firms have adopted and are implementing positive measures to withdraw from the Republic of South Africa.

RESOLVED further, that the Board of Trustees requests that the University Committee on Academic Environment in consultation with interested persons or groups establish indices of corporate policy and accomplishment to enable the Board of Trustees to reach its decision, including but not limited to: (1) no new investment in South Africa, (2) no reinvestment of profits in South Africa, (3) no expansion of facilities and operations in South Africa, (4) no new licenses, affiliates or subsidiaries in South Africa, (5) no operations in Bantustans, homelands, or Namibia, (6) no importation of technologies, processes or equipment for use by the police, military, or for social control.

RESOLVED further, that the University shall withdraw its deposits from and not invest in banks granting or renewing loans to the Republic of South Africa.

RESOLVED further, that the University shall vote its proxies in support of proposals to withdraw from the Republic of South Africa.

10. MacEachin Resolution of AppreciationMacEachin  
Resolution

Motion was made by Trustee Stevens, seconded by Trustee Smydra, to invite Msgr. Jerome MacEachin, pastor of St. Thomas Aquinas Church, East Lansing, to a Board luncheon to receive a resolution of appreciation on behalf of the University. Msgr. MacEachin, who is retiring, has taught at the University for 23 years, is an Honorary Alumnus, and established the Newman Center in East Lansing. Motion unanimously approved.

11. Equal Rights AmendmentEqual Rights  
Amendment

The following resolution was moved by Trustee Carrigan, seconded by Trustee Smydra, and unanimously approved.

WHEREAS, inclusion in the Constitution of these United States is the basic, unalienable right of every citizen;

WHEREAS, women have been excluded from the Constitution since its inception;

WHEREAS, the Board of Trustees of Michigan State University views as intolerable this exclusion of over one-half of the population of this country;

WHEREAS, The Equal Rights Amendment, writing women into the Constitution, must be ratified by three-fourths of the states (38) prior to its incorporation;

WHEREAS, the original deadline of March 22, 1979, for ratification of the Equal Rights Amendment was arbitrary;

WHEREAS, this arbitrary deadline may cut off debate on full constitutional rights for women in this century; and

WHEREAS, the United States Congress has the power by a majority vote to extend the deadline for Equal Rights Amendment ratification;

THEREFORE, BE IT RESOLVED, that the Board of Trustees of Michigan State University urges support of House Joint Resolution 638, to extend the Equal Rights Amendment ratification deadline to March, 1986, as an immediate priority; and

FURTHER, BE IT RESOLVED, that the Board of Trustees of Michigan State University will publicly affirm its support for this extension to the leadership in Congress, President Carter, the news media, and its membership.

12. Investment Performance ConsultantCallas Assoc.,  
Inc. appointed  
investment  
performance  
consultant

Trustee Krolkowski reported that the Investment Committee, in fulfillment of the Committee and Board decisions to engage an investment consultant, heard presentations from four firms: First of Michigan Corp., Becker Securities Corp., Callan Associates, Inc., and Merrill Lynch Asset Management, Inc. Of the firms interviewed, only Callan Associates, Inc. is not related to a brokerage house but confines its activities solely to consultation. Therefore, based on Callan's experience in the field, the

Other Items for Action

Investment Performance Consultant, cont.

Reports to the Board

President's Report:

Enrollment

Campus Safety

Housing Options

Fee Refund Policy

Chicano Counselor

Board Committee Report

Audit Committee: Federal Direct Cost Audit

Courtesies for Trustees Emeriti

State Auditor General's Report

State Police Red Squad and Tri-County Metro Narcotics Squad

Trustees' Expenses

C. OTHER ITEMS FOR ACTION, cont. March 30-31, 1978

12. Investment Performance Consultant, cont.

range it affords, and the absence of any real or fancied conflict of interest, the Investment Committee recommended the retention of that firm for a period of one year at a contract fee of approximately \$13,000.00.

Motion was made by Trustee Martin, seconded by Trustee Smydra, to approve the Investment Committee's recommendation. Unanimously carried.

D. REPORTS TO THE BOARD

1. President's Report

President Harden reported that enrollment figures, while not yet final, indicate there will be 39,000+ students on campus spring term.

Dr. Harden gave progress reports on several topics discussed in past Public Comments sessions. He reported that a number of campus lighting improvements have been recommended and hopefully will be implemented before the end of spring term. Up to 40 additional emergency telephone stations have been identified and will be installed. A plan for reserve or auxiliary foot patrols is being proposed for presentation at the next Board meeting.

The Housing Options Committee and representatives from Holden Hall are holding discussions on housing options. It is expected a report will be forthcoming in about a month.

The Financial Aids Administrative Group is considering recommendations for revisions of the fee refund policy.

President Harden also called attention to the appointment of a Chicano counselor, Dorothy Gonzales, page 9328, item 16.

Trustee Stack requested that a program of orientation and instruction in safety be provided all incoming students.

2. Board Committee Report

Trustee Stack, Chairman of the Audit Committee, reported the committee received a report on the Federal direct cost audit. The Federal auditors, he stated, complimented the University Business Office on its procedures.

The Committee is continuing its efforts to develop a list of courtesies to be extended to Trustees Emeriti.

The Committee has almost completed its discussion of the State Auditor General's Report and a report will be forthcoming to the Board.

The Audit Committee will meet again this afternoon to discuss the University's relationship to the State Police Red Squad files and the Tri-County Metro Narcotics Squad.

President Harden asked the Trustees to meet in the President's Conference Room in an Executive Session to discuss the 1978 Distinguished Citizen Awards.

3. Trustees' Expenses

a. Trustees' expenses paid in January 1978 totaled \$1,533.38, distributed as follows:

	<u>Bruff</u>	<u>Carrigan</u>	<u>Krolikowski</u>	<u>Martin</u>	<u>Radcliffe</u>	<u>Smydra</u>	<u>Stack</u>	<u>Stevens</u>
Long-distance Telephone Charges	\$54.48	\$ 27.40	\$ 4.17	--	\$ 39.57	\$132.72	\$17.91	\$ 17.38
Travel	--	41.65	--	--	201.10	319.06	--	81.00
Lodging and Subsistence	49.19	66.21	20.00	--	--	182.75	20.00	38.32
University Entertainment	--	15.00	--	--	46.52	29.39	--	--
Postage	--	2.29	--	--	.13	9.75	--	1.65
Other	--	--	--	--	34.44	81.30	--	--
<b>Total</b>	<u>\$103.67</u>	<u>\$152.55</u>	<u>\$24.17</u>	<u>--</u>	<u>\$321.76</u>	<u>\$754.97</u>	<u>\$37.91</u>	<u>\$138.35</u>

D. REPORTS TO THE BOARD, cont.

March 30-31, 1978

Reports to the Board

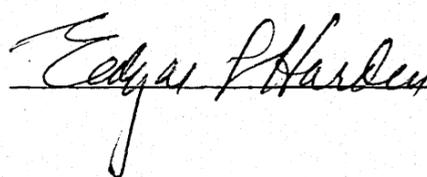
3. Trustees' Expenses, cont.

Trustees' Expenses

b. Trustees' expenses paid in February 1978 totaled \$1,241.47, distributed as follows:

	<u>Bruff</u>	<u>Carrigan</u>	<u>Krolikowski</u>	<u>Martin</u>	<u>Radcliffe</u>	<u>Smydra</u>	<u>Stack</u>	<u>Stevens</u>
Long-distance Telephone Charges	\$ 41.54	\$11.02	\$17.01	--	\$ 20.24	\$211.16	\$ 7.73	--
Travel	283.80	--	--	--	--	--	--	\$ 80.25
Lodging and Subsistence	20.00	--	--	--	--	149.11	42.86	55.35
University Entertainment	--	--	45.14	\$16.15	110.55	18.67	--	--
Postage	.91	.26	--	--	.26	.13	--	2.72
Other	--	--	--	--	29.43	77.18	--	--
Total	<u>\$346.25</u>	<u>\$11.28</u>	<u>\$62.15</u>	<u>\$16.15</u>	<u>\$160.48</u>	<u>\$456.25</u>	<u>\$50.59</u>	<u>\$138.32</u>

Adjourned.



President



Secretary