

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
July 21, 1977

President Wharton called the meeting to order in 105 A and B, Kellogg Center, at 7:30 p.m.

Present: Trustees Krolikowski, Martin, Radcliffe, Smydra, Stack, and Stevens;
President Wharton; Provost Winder, Executive Vice President Breslin; Vice
Presidents Cantlon, Carr, Nonnamaker, Perrin, and Wilkinson; Secretary Ballard;
Faculty Liaison Group, Student Liaison Group.

Absent: Trustees Bruff and Carrigan, Vice President Scott.

1. Motion was made by Trustee Radcliffe, seconded by Trustee Stevens, to approve the proposed agenda amended to add Item D. 6, consideration of a Board resolution commending the Michigan Legislature. Approved as amended by a vote of 6 to 0.

2. On motion by Trustee Martin, seconded by Trustee Stevens, it was unanimously voted to approve the minutes of the June 23-24 and July 14 meetings.

3. Public Comments Session

Presentation by
Committee to
Stop the MSU-
Iran Film Pro-
ject; Board to
seek additional
information re
"bullhorn"
ordinance

The Board listened to a presentation by representatives of the Committee to Stop the MSU-Iran Film Project. The Committee urged the Board to investigate the circumstances surrounding the arrest of two Iranian students following a demonstration on June 24, 1977 and to seek dismissal of charges against those students. The Board indicated it would seek information in respect to the University's "bullhorn ordinance" and previous applications of that ordinance before considering any intervention in the matter.

4. Executive Session

Executive
Session

On motion by Trustee Stevens, seconded by Trustee Krolikowski, the Trustees voted by roll call to go into executive session as authorized by Section 8-F of the Open Meetings Act.
Voting Yes: Trustees Krolikowski, Martin, Radcliffe, Smydra, Stack, and Stevens;
Voting No: No one.

The executive session began at 8:05 p.m. and the Board reconvened in open session at 9:00 p.m. Minutes are filed in Executive Session Minutes book in Secretary's Office.

Personnel
Changes

A. PERSONNEL CHANGES

Resignation

Resignation

1. Philip R. Engle, Assistant Professor, School of Social Work, August 31, 1977, to accept a position at Wright State University, Ohio.

Sabbatical
Leaves

Leaves--Sabbatical

1. Phillip L. Carter, Associate Professor, Department of Management, with full pay, from October 1, 1977 through December 31, 1977, to study at Indiana University, Bloomington.
2. Howard S. Teitelbaum, Associate Professor, Medical Education Research and Development, with half pay, from September 1, 1977 through August 31, 1978, to study at the Harvard School of Public Health, Cambridge, Massachusetts.

Medical
Leaves

Leaves--Medical

1. Howard C. Zindel, Professor and Chairman, Department of Poultry Science, with full pay, from June 1, 1977 through August 31, 1977.
2. John F. Dunkel, Associate Professor, Department of Pathology, with full pay, from April 6, 1977 through July 5, 1977.
3. Myron S. Magen, Professor and Dean, College of Osteopathic Medicine, with full pay, from June 13, 1977 through September 12, 1977.

Other
Leaves

Leaves--Other

1. Howard J. Doss, Specialist, Department of Agricultural Engineering, without pay, from June 16, 1977 through September 15, 1977, to study in Lansing.
2. Phillip L. Carter, Associate Professor, Department of Management, without pay, from January 1, 1978 through August 31, 1978, to teach at Indiana University, Bloomington.
3. Mary Ellen McSweeney, Professor, Counseling, Personnel Services and Educational Psychology, from September 1, 1977 through August 31, 1978, without pay, to work at St. Louis University.
4. David L. Wessel, Associate Professor, Department of Psychology, without pay, from September 1, 1977 through August 31, 1978, for research and study at the 1st Institute de Recherche at de Coordination Acoustic/Music (IRCAM), Paris, France.

A. PERSONNEL CHANGES, cont.

July 21, 1977

Transfers and Changes in AssignmentTransfers and
Changes in
Assignment

1. Change Charles S. Scarborough from Associate Professor, Department of Natural Science, and Director, University College Student Affairs and Residence Hall Instruction at a salary of \$21,970 per year to Associate Professor, Department of Natural Science, and Associate Professor and Assistant Dean, Lyman Briggs College, at a salary of \$25,000 per year on a 12-month basis, effective July 1, 1977.
2. Change Donald E. McBride from Professor and Acting Chairman, Department of Osteopathic Medicine, and Assistant Dean, College of Osteopathic Medicine, to Professor, Department of Osteopathic Medicine, and Assistant Dean, College of Osteopathic Medicine, effective May 1, 1977.
3. Change Louis E. Newman from Assistant Professor to Instructor, Large Animal Surgery and Medicine and Cooperative Extension Service, effective September 1, 1977.
4. Delay one-year consultantship for Armand L. Hunter, Professor, Administration and Higher Education; Professor and Director, Continuing Education Service, and Acting Dean, Lifelong Education Programs, effective July 1, 1977 through June 30, 1978.
5. Add assignment as Acting Director, Highway Traffic Safety Center with an increase in salary to \$25,000 per year on a 12-month basis, effective July 1, 1977, for Frederick E. Vanosdall, Specialist, Highway Traffic Safety Center.
6. Change Clarence L. Underwood, Jr. from Assistant Professor, Health, Physical Education and Recreation and Assistant Director, Academic Affairs, Intercollegiate Athletics, to Specialist, Health, Physical Education and Recreation (with job security) and Assistant Director, Academic Affairs, Intercollegiate Athletics, effective June 1, 1977.
7. Change Huguette Sirianni, the Graduate School, from Supervisor for Foreign Languages to Specialist, with job security, effective July 1, 1977.

Charles S.
ScarboroughDonald E.
McBrideLouis E.
NewmanArmand L.
HunterFrederick E.
VanosdallClarence L.
Underwood, Jr.Huguette
Sirianni

Promotion

Promotion

1. Change David I. Johnson from Instructor to Assistant Professor, Fisheries and Wildlife, with an increase in salary to \$19,000 per year on a 12-month basis, effective July 1, 1977.

Salary Changes

Salary Changes

1. Increase in salary for Rodman C. Jacobi, Associate Professor and Associate Chairman, Department of Family Practice, to \$45,000 per year on a 12-month basis, effective July 1, 1977.
2. Increase in salary for Erling Jorgensen, Professor, Telecommunication and Secondary Education and Curriculum, and Associate Director, Academic Services, to \$33,475 per year on a 12-month basis, effective July 1, 1977.
3. Increase in salary for Kent Creswell, Assistant Professor, Telecommunication; Assistant Adjunct Professor, Secondary Education and Curriculum, and Associate Director, Instructional and Public Television, to \$23,000 per year on a 12-month basis, effective July 1, 1977.

Appointments

Appointments

1. Ajit K. Srivastava, Assistant Professor, Department of Agricultural Engineering, in the tenure system, at a salary of \$19,500 per year on a 12-month basis, effective June 15, 1977.
2. William A. Donohue, Assistant Professor, Department of Communication, in the tenure system, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1977.
3. Norman A. Fontes, Assistant Professor, Department of Communication, in the tenure system, at a salary of \$17,050 per year on a 12-month basis, effective September 1, 1977.
4. Raymond H. Murray, Professor and Chairman, Department of Medicine, with tenure, at a salary of \$58,000 per year on a 12-month basis, effective August 1, 1977.
5. Teofila C. Beaman, Specialist, Department of Microbiology and Public Health, 80% time, in the job security system, at a salary of \$14,749 per year on a 12-month basis, effective July 1, 1977.
6. David F. Gillespie, Assistant Professor, School of Social Work, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1977.
7. Josefina F. McDonough, Assistant Professor, School of Social Work, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1977.

A. PERSONNEL CHANGES, cont.

July 21, 1977

Appointments

Appointments, cont.

8. Robert A. Roth, Jr., Assistant Professor, Department of Pharmacology, in the tenure system, at a salary of \$21,000 per year on a 12-month basis, effective July 15, 1977.
9. John D. Siddall, Medical Director, MSU Health Center, at a salary of \$42,000 per year on a 12-month basis, effective June 1, 1977.
10. Judy K. Taylor, Specialist and Director, Office of Physically Handicapped, Special Programs, Provost's Office, at a salary of \$16,500 per year on a 12-month basis, effective July 1, 1977 through June 30, 1979.
11. William E. Berry, Assistant Basketball Coach, Intercollegiate Athletics, at a salary of \$20,500 per year on a 10-month basis, effective July 1, 1977 through June 30, 1978. (Subject to contract)

On motion by Trustee Smydra, seconded by Trustee Radcliffe, it was unanimously voted to approve the above Resignations, Leaves, Transfers and Changes in Assignment, Promotion, Salary Changes, and Appointments.

Special Transfers and Changes in Assignment

Special Transfers and Changes in Assignment

W. Donald Weston

1. Change W. Donald Weston from Professor, Psychiatry, and Health Services Education and Research, and Acting Dean, College of Human Medicine, to Professor, Psychiatry, and Health Services Education and Research, and Dean, College of Human Medicine, with an increase in salary to \$57,100 per year on a 12-month basis, effective July 1, 1977.

On motion by Trustee Martin, seconded by Trustee Krolikowski, it was unanimously voted to approve the above appointment.

Jack Kinsinger

2. Transfer Jack Kinsinger from Professor, Chemistry, and Assistant Vice President for Research, Vice President for Research and Graduate Studies, to Professor, Chemistry, and Associate Provost, Provost's Office, with an increase in salary to \$44,200 per year on a 12-month basis, effective July 21, 1977.

On motion by Trustee Stevens, seconded by Trustee Stack, it was unanimously voted to approve the above appointment.

Personnel Recommendations

Personnel Recommendations

It is recommended that the following positions be established:

1. Secretary II C-T 7 (Off campus) for Education
2. Office Assistant II C-T 8 for the Dean's Office, College of Human Medicine
3. Half-time Senior Research Assistant/Social Science A-P 9 for the Office of Health Services Education and Research
4. Laboratory Research Technician II C-T 9 for Biochemistry, College of Osteopathic Medicine
5. Half-time Secretary I C-T 5 for the Dean of Students
6. Half-time Student Services Assistant A-P 9 for the Dean of Students/Residence Hall Programs
7. Secretary II C-T 7 for Human Relations.

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

Gifts and Grants

B. GIFTS AND GRANTS

1. Gift of 50 Baby's Breath plants valued at \$25 from Jack Vermeulen, Holland, for research and experimental purposes under the direction of Franklin Laemmlen in the Department of Botany and Plant Pathology.
2. Gift of equipment with a total value of \$23,170 from the Kirksville College of Osteopathic Medicine, Kirksville, Missouri, to be used for research under the direction of Irvin Korr in the Department of Biomechanics.
3. Gift of two D. A. Kaden non-folding OMT treatment tables valued at \$200 from Frank Schneiderman, East Lansing, for treatment and teaching purposes in the Department of Family Medicine.
4. Gift of a Sanborn two-channel DC amplifier and strip chart recorder valued at \$2,000 from E. W. Edmond, Southfield, to be used for research in the Department of Physiology.
5. Gifts as listed in the Secretary's Office (including artifacts recovered from Fort de Repentigny and Fort Brady excavations, prehistoric materials from McGeagh Creek II Site, Erratic Site Scarlet Pump Site and Solomon Seal Site, fossil vertebrates from Nebraska) with a total value of \$95,107.15 for research and display in the Museum.

B. GIFTS AND GRANTS, continued

July 21, 1977

Gifts and
Grants

6. Grants to be used for scholarship purposes as follows:
 - a. \$1,880,855 from the Department of Health, Education and Welfare to employ needy students under the College Work Study Program
 - b. \$1,099,801 from the Department of Health, Education and Welfare as the Supplemental Educational Opportunity Grant for the 1977-78 academic year
 - c. \$465,005.25 from various donors for the period July 1, 1976 through June 30, 1977 as restricted grants to designated MSU students
 - d. \$1,000 from The Supreme Council 33^o, A.A. Scottish Rite, Northern Masonic Jurisdiction, Dearborn Heights, to be deposited in the Applegate Scholarship Fund for use of students in the School of Journalism
 - e. \$2,000 from the Ingersoll-Rand Company, Woodcliff Lake, New Jersey, for students in the Department of Mechanical Engineering
 - f. \$750 from the Central Michigan Lapidary and Mineral Society, Williamston, to be deposited in the Department of Geology Scholarship fund
7. Grants as follows to the MSU Development Fund:
 - a. \$300 from the MSU-HRIM Alumni Association of Southeast Michigan, Dearborn Heights, for the HRIM Associates Endowment
 - b. \$323 from various donors as listed in the Development Fund Office for the Runnell's Pathology Prize, College of Veterinary Medicine
 - c. \$3,814 from various donors as listed in the Development Fund Office for various athletic accounts
 - d. \$5,200 from various donors as listed in the Development Fund Office for various projects.
8. Grant of \$11,069.16 from Michigan 4-H Foundation, East Lansing, Michigan to be used under the direction of N. A. Brown in Extension 4-H Youth for first quarter grant.
9. Grant of \$11,488 from Rockefeller Foundation, New York, New York, to be used under the direction of H. M. Riley in the Department of Agricultural Economics to support African research and graduate training of students and particularly the activities of Dr. Jacob Oloya, Visiting Professor from Uganda.
10. Grant of \$5,688.89 from Cannors Machinery Limited, Ontario, Canada to be used under the direction of C. M. Hansen in the Department of Agricultural Engineering to improve mechanical strawberry harvester/capper.
11. Grant of \$300 from Genesee County Drain Commissioner - Agent, Flint, Michigan to be used under the direction of F. V. Nurnberger in the Department of Agricultural Engineering for extraction and compilation of precipitation.
12. Grant of \$2,504.03 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of B. F. Cargill in the Department of Agricultural Engineering for 1976 blueberry harvester recovery research.
13. Grant of \$750 from Pickle Packers International, Incorporated, St. Charles, Illinois, to be used under the direction of G. K. Brown and D. E. Marshall in the Department of Agricultural Engineering for cucumber harvester modification and Engineering Cost Study of Purging Methods.
14. Grant of \$15,000 from the National Foundation - March of Dimes, White Plains, New York, to be used under the direction of W. R. Dukelow in the Department of Animal Husbandry to study the effects of human chorionic gonadotropin on induced malformation in nonhuman primates using an in vitro fertilization system.
15. Grant of \$100 from Saginaw and Calhoun Counties, National Foundation - March of Dimes Chapters, Saginaw & Battle Creek, Michigan, to be used under the direction of W. R. Dukelow in the Department of Animal Husbandry for the Endocrine Research Program dealing with research on birth defects and the use of an in vitro fertilization test system in nonhuman primates.
16. Grant of \$6,000 from Gilford Instrument Laboratories, Incorporated, Oberling, Ohio, to be used under the direction of W. A. Wood and C. C. Sweeley in the Department of Biochemistry for unrestricted research and fellowships in the Bioanalytical Instrumentation Program.
17. Grant of \$800 from Cities Service Company, Atlanta, Georgia, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to help defray expenses incurred in testing of fungicides in grapes.
18. Grant of \$500 from Diamond Shamrock, Cleveland, Ohio, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to evaluate Bravo experimental fungicide for the control of cherry diseases.
19. Grant of \$1,000 from Diamond Shamrock, Cleveland, Ohio, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Bravo against major diseases of cherry and peach.
20. Grant of \$1,000 from Diamond Shamrock, Cleveland, Ohio, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study the effectiveness of irrigation application of fungicide Bravo on tomatoes and potatoes.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

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21. Grant of \$1,750 from E. I. DuPont deNemours & Company, Wilmington, Delaware, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Benomyl, DPX 115-B and DPX 4424 on apples and cherry diseases.
22. Grant of \$500 from E. I. duPont deNemours Company, Wilmington, Delaware, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for evaluation of systemic and non-systemic fungicide combinations for disease control on vegetables.
23. Grant of \$1,000 from Michigan Department of Natural Resources, Lansing, Michigan, to be used under the direction of J. H. Hart in the Department of Botany and Plant Pathology to be used in a study of the Western Gall Rust in Michigan's Lower Peninsula.
24. Grant of \$750 from Union Carbide Corporation, New York, New York, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for evaluation of experimental systemic fungicide by air and ground.
25. Grant of \$500 from Union Carbide Corporation, New York, New York, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to support expenses incurred in the ongoing turfgrass pathology program.
26. Grant of \$500 from Aquatrols Corporation of America, Pennsauken, New Jersey, to be used under the direction of P. E. Rieke in the Department of Crop and Soil Sciences to be used for turfgrass soils research.
27. Grant of \$1,000 from BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of D. Penner in the Department of Crop and Soil Sciences to observe the influence of Phylobland Crop Oil on Yellow Nutsedge Control with Bentagon Under Varying Light and Soil Moisture Conditions.
28. Grant of \$500 from Chevron Chemical Corporation, San Francisco, California, to be used under the direction of M. B. Tesar in the Department of Crop & Soil Sciences to support the pasture renovation and forage work.
29. Grant of \$2,500 from the City of Grand Haven, Michigan to be used under the direction of L. Jacobs in the Department of Crop and Soil Sciences for waste utilization on soils.
30. Grant of \$102,420.75 (2,958 shares of International Telephone & Telegraph Corporation Stock) from the Estate of Robert W. Hancock, Jackson, Michigan, to be used under the direction of D. Harpstead in the Department of Crop and Soil Sciences to be used for turfgrass research and development.
31. Grant of \$1,285 from Hillsdale County Board of Commissioners, Hillsdale, Michigan to be used under the direction of E. P. Whiteside in the Department of Crop and Soil Sciences to supplement allocations for services in publishing the Soil Survey report.
32. Grant of \$4,500 from Eli Lilly and Company, Greenfield, Indiana, to be used under the direction of D. Penner in the Department of Crop and Soil Sciences to continue herbicide research.
33. Grant of \$500 from E. Merck, New York, New York, to be used under the direction of J. E. Kaufmann in the Department of Crop and Soil Sciences for an experimental growth regulator on the turf.
34. Grant of \$3,000 from Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of M. Vitosh and R. W. Chase in the Department of Crop and Soil Sciences for the influence of selected production management inputs on the yield, quality, and storability of Russet Burbank, Onaway and Superior potatoes.
35. Grant of \$4,500 from Michigan Potato Industry Commission, Lansing, Michigan to be used under the direction of R. W. Chase and N. R. Thompson in the Department of Crop and Soil Sciences for the introduction of new varieties into the seed program and variety evaluation.
36. Grant of \$4,000 from Michigan Turfgrass Foundation, East Lansing, Michigan, to be used under the direction of J. E. Kaufmann in the Department of Crop and Soil Sciences for continuing research.
37. Grant of \$3,000 from Michigan Turfgrass Foundation, East Lansing, Michigan, to be used under the direction of P. E. Rieke in the Department of Crop and Soil Sciences to continue turf research.
38. Grant of \$1,500 from Olin Chemical Company, Stamford, Connecticut, to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences for fertility studies.
39. Grant of \$1,000 from Olin Chemicals, Stamford, Connecticut, to be used under the direction of P. E. Rieke in the Department of Crop and Soil Sciences for turfgrass soils research.

GIFTS AND GRANTS, continued

July 21, 1977

Gifts and
Grants

40. Grant of \$5,000 from Royster Company, Norfolk, Virginia, to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences for evaluation of micronutrient sources.
41. Grant of \$750 from Shell Oil Company, Houston, Texas, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences for continued support of weed control research.
42. Grant of \$1,000 from Michigan Elevator Exchange, Lansing, Michigan, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
43. Grant of \$5,500 from Star of the West Milling Company, Frankenmuth, Michigan, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
44. Grant of \$49,126 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. D. Hafs in the Department of Dairy Science for research in the area of dairy physiology.
45. Grant of \$43,619 from National Institutes of Health, Washington, D.C., to be used under the direction of H. A. Tucker in the Department of Dairy Science to determine if changes in glucocorticoid and progesterone binding to bovine mammary tissue are related to onset and maintenance of lactation.
46. Grant of \$4,000 from U.S. Environmental Protection Agency, Chicago, Illinois, to be used under the direction of J. W. Thomas in the Department of Dairy Science to perform work and services in form of study on 8 test animals and subsequent offspring and the effects on health and dissipation rate of pentachlorophenol (penta) and its dioxin contaminants contained in dairy animals previously exposed to high levels of penta-treated wood.
47. Grant of \$1,000 from Fisons Corporation, Redford, Maine, to be used under the direction of R. F. Ruppel in the Department of Entomology for the management of field and forage crop insects in Michigan.
48. Grant of \$4,000 from ICI United States, Incorporated, Goldsboro, North Carolina, to be used under the direction of A. J. Howitt in the Department of Entomology for fruit tree pests.
49. Grant of \$5,000 from Union Carbide Corporation, Agricultural Products Division, Portage, Michigan, to be used under the direction of A. J. Howitt in the Department of Entomology for fruit tree pests.
50. Grant of \$1,000 from The Upjohn Company, Kalamazoo, Michigan, to be used under the direction of A. J. Howitt in the Department of Entomology for fruit tree pests.
51. Grant of \$3,000 from Union Carbide Corporation, Portage, Michigan, to be used under the direction of G. W. Bird in the Department of Entomology for Nematode population management in Michigan truck crops.
52. Grant of \$1,950 from various donors to be used under the direction of G. W. Bird in the Department of Entomology for Nematode population management in Michigan.
53. Grant of \$6,500 from the U. S. Department of Agriculture to be used under the direction of J. E. Bath in the Department of Entomology to support employment of survey entomologist within Cooperative Extension Service.
54. Grant of \$1,500 from various donors to be used under the direction of R. F. Ruppel in the Department of Entomology for field crop insect control.
55. Grant of \$7,000 from various donors to be used under the direction of A. L. Wells in the Department of Entomology for insects infesting field and truck crops.
56. Grant of \$13,125 from Michigan Department of Natural Resources, Lansing, Michigan to be used under the direction of H. H. Prince in the Department of Fisheries and Wildlife for summer breeding habitat of the Kirtland's Warbler/Endangered Species Program.
57. Grant of \$5,000 from General Foods Corporation, Battle Creek, Michigan, to be used under the direction of J. R. Kirk in the Department of Food Science and Human Nutrition for the development of a quantitative chemical assay for determination of vitamins A and D in breakfast cereal type products using high pressure liquid chromatography.
58. Grant of \$5,000 from General Foods Corporation, Battle Creek, Michigan, to be used under the direction of J. R. Kirk in the Department of Food Science and Human Nutrition to determine the effects of the level of mineral fortification on the stability of vitamins A, B₁ and B₂ in breakfast cereal type products under various storage conditions common to commercial storage of these products.

Gifts and
GrantsGIFTS AND GRANTS, continued

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59. Grant of \$5,000 from General Foods Corporation, Battle Creek, Michigan, to be used under the direction of J. R. Kirk in the Department of Food Science and Human Nutrition to determine the effect of the form (cation and anion) of minerals used for fortification of breakfast cereal type products on the stability of oxidation sensitive vitamins.
60. Grant of \$1,000 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of T. Wishnetsky in the Department of Food Science and Human Nutrition for the development of manufacturing techniques for modification of fresh blueberries by impregnation with sucrose and other materials; testing and evaluation of potential commercial applications for such modified berries, particularly in ice cream manufacture.
61. Grant of \$12,000 from Cooperative State Research Service, USDA, Washington, D.C., to be used under the direction of R. S. Manthy in the Department of Forestry to analyze forestry research to more adequately meet the requirements and justifications essential to the budgeting process.
62. Grant of \$6,000 from USDA, Forest Service, Forest Products Laboratory, Madison, Wisconsin, to be used under the direction of R. S. Manthy in the Department of Forestry for the projection of timber demand and supply under three basic price trend assumptions for the 1980 Resources Planning Act Assessment.
63. Grant of \$1,000 from EM Laboratories, Incorporated, Elmsford, New York, to be used under the direction of L. Baker in the Department of Horticulture to support on-going research on cucumber breeding.
64. Grant of \$1,000 from the Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey in the Department of Horticulture to support the program in progress to improve internal quality of apples for fresh market and processing.
65. Grant of \$75 from Newaygo County Horticulture Society, Fremont, Michigan, to be used under the direction of R. Carlson in the Department of Horticulture to support research on dwarf fruit trees.
66. Grant of \$400 from Uniroyal Chemical, Lexington, Kentucky, to be used under the direction of M. J. Bukovac in the Department of Horticulture for chemical modification of plant response to environmental stresses.
67. Grant of \$9,000 from The Bendix Corporation, Aerospace Systems Division, Ann Arbor, Michigan, to be used under the direction of W. R. Enslin in the Department of Resource Development for preparation of an 8-category urban land use inventory for Genesee, Lapeer and Shiawassee Counties, Michigan.
68. Grant of \$50 from Tau Sigma Honorary Society, East Lansing, Michigan, to be used under the direction of R. E. Sullivan in the Department of Music to be used for the purchasing of music.
69. Grant of \$7,083 from Michigan Council for the Arts, Detroit, Michigan, to be used under the direction of K. C. Beachler in the Lecture-Concert Series for one-half week residency by the Alvin Ailey City Center Dance Theatre (preparation and performances February 24-26, 1977, in the Michigan State University Auditorium, East Lansing).
70. Grant of \$3,178 from the Michigan Council for the Arts, Detroit, Michigan, to be used under the direction of K. C. Beachler in the Lecture-Concert Series for a two-week community residency. Presented in cooperation with the Greater Lansing Area Dance Council, the Dance Program at Michigan State University and other local organizations to expand professional tutelage in dance and to create new audiences for this art form.
71. Grant of \$3,500 from Haskins and Sells Foundation, New York, New York, to be used under the direction of H. Sollenberger in the Department of Accounting and Financial Administration for faculty development.
72. Grant of \$550 from the William Randolph Hearst Foundation, New York, New York, to be used under the direction of G. A. Hough 3rd in the School of Journalism for undergraduates and graduate student for travel purposes in order to complete class assignments and research.
73. Grant of \$223.50 from Norman Kagan, East Lansing, Michigan, to be used under the direction of K. Goldhammer, Dean, College of Education for unrestricted use.
74. Grant of \$1,452.78 from the Michigan Department of Education, Lansing, Michigan, to be used under the direction of F. Ignatovich and S. Hecker in Department of Administration and Higher Education to produce enrollment projection report.
75. Grant of \$44,000 from the Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of M. J. Carter in the Department of Health, Physical Education, and Recreation for professional preparation and development in physical education and recreation for the handicapped: A Competency-Based Field-Center Approach.

GIFTS AND GRANTS, continued

July 21, 1977

Gifts and
Grants

76. Grant of \$4,000 from Scott Paper Company, Philadelphia, Pennsylvania, to be used under the direction of W. Gamble in the Dean's Office, College of Engineering in support of the Engineering Equal Opportunity Program, College of Engineering.
77. Grant of \$77,589 from the U. S. Environmental Protection Agency, Washington, D.C., to be used under the direction of D. L. Haynes and R. L. Tummala in the Division of Engineering Research to develop the necessary interface algorithms to allow pest ecosystem models to be used for making on-line decisions concerning alternate control strategies in the management of cereal leaf beetle populations.
78. Grant of \$2,500 from the University of Michigan, Ann Arbor, Michigan, to be used under the direction of W. C. Taylor in the Division of Engineering Research to furnish technical support services for the Michigan transportation research program.
79. Grant of \$500 from the UOP Foundation-Process Division, Des Plaines, Illinois, to be used under the direction of D. K. Anderson in the Department of Chemical Engineering for unrestricted use.
80. Grant of \$3,500 from ITT Continental Baking Company, Inc., Rye, New York, to be used under the direction of O. Mickelsen in the Department of Food Science and Human Nutrition to evaluate the influence of dietary cellulose on zinc metabolism in human subjects.
81. Grant of \$52,008 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. R. Romsos in the Department of Food Science and Human Nutrition to determine the influence of various dietary factors on carbohydrate and lipid metabolism and on the mechanisms responsible for the observed effects.
82. Grant of \$54,894 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. R. Romsos in the Department of Food Science and Human Nutrition to determine the influence of meal pattern, diet composition and level of food intake on the control of energy balance.
83. Grant of \$65,104 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of B. E. Walker in the Department of Anatomy for the development of the Palate and Lip.
84. Grant of \$2,000 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley in the Department of Biochemistry to provide at least 500 mass spectra from the Department of Biochemistry files for use in the NIH/EPA Chemical Information system.
85. Grant of \$500 from Statewide House Officers Training System, Incorporated, Ann Arbor, Michigan to be used under the direction of R. E. Helfer in the Department of Human Development for development and implementation of a program for the on-going evaluation of pediatric residents.
86. Grant of \$500 from Ingham Medical Center, Lansing, Michigan, to be used under the direction of S. McMahon in the Department of Medicine, for unrestricted use.
87. Grant of \$48,534 from the National Institute of General Medical Sciences, to be used under the direction of A. Michelakis in the Department of Pharmacology for clinical pharmacology training.
88. Grant of \$7,897 from the County of Kent, Grand Rapids, Michigan, to be used under the direction of N. B. Enzer in the Department of Psychiatry for the Psychiatry Residency Training Program.
89. Grant of \$844,100 from the Michigan Department of Mental Health, Lansing, Michigan, to be used under the direction of N. B. Enzer in the Department of Psychiatry for the provision of clinical services and psychiatry training program, evaluation and research.
90. Grant of \$45,859 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. Werner in the Department of Psychiatry for the study of undergraduate human behavior.
91. Grant of \$37,925 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. Werner in the Department of Psychiatry for undergraduate psychiatry.
92. Grant of \$4,095 from Ottawa County Community Mental Health Services, Holland, Michigan, to be used under the direction of N. B. Enzer in the Department of Psychiatry for Psychiatry Residency Training Program.
93. Grant of \$142,257 from National Institutes of Health, Washington, D.C., to be used under the direction of E. J. Potchen in the Department of Radiology to improve the radiologic detection of colorectal cancer as an integral part of a program of control management of this disease.

94. Grant of \$200 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of R. J. Sprafka in the Office of Health Services Education and Research to provide tables which describe rheumatic heart disease and fever in children.
95. Grant of \$3,515 from Michigan Mid-South Health Systems Agency, Mason, Michigan, to be used under the direction of M. Charles in the Office of Health Services Education and Research for study and evaluation of health needs, and the planning and implementation of health services and programs, educational programs for health professionals, and research.
96. Grant of \$10,000 from Michigan State University Foundation, East Lansing, Michigan, to be used under the direction of S. Katz in the Office of Health Services Education and Research as a transfer gift from Dr. and Mrs. Morris W. Stroud III of Malvern, Pennsylvania designated specifically to the "Office of Health Services Education and Research under the direction of Sidney Katz, M.D."
97. Grant of \$97,526 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of B. Rosenberg in the Department of Biophysics for metal coordination complexes in cancer of Chemotherapy.
98. Grant of \$2,400 from Dow Chemical Company, Midland, Michigan, to be used under the direction of G. J. Karabatsos in the Department of Chemistry for unrestricted use.
99. Grant of \$37,000 from Energy Research and Development Administration, to be used under the direction of M. T. Rogers in the Department of Chemistry for "Electron Spin Resonance Studies of Radiation Effects".
100. Grant of \$17,600 from National Science Foundation, Washington, D.C., to be used under the direction of R. Miller in the Department of Mathematics for geometric techniques in the study of turbulence in fluid flows.
101. Grant of \$44,700 from National Science Foundation, Washington, D.C., to be used under the direction of J. M. Tiedje and M. J. Klug in the Department of Microbiology and Public Health for coupling of microbial decomposition of organic matter and methanogenesis in pelagic lake sediments.
102. Grant of \$28,974 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. H. Asher, Jr. in the Department of Zoology to study genetic and molecular aspects of mesodermal induction.
103. Grant of \$16,251.18 from W. K. Kellogg Bird Sanctuary Trust No. V-3, Battle Creek, Michigan, to be used under the direction of G. H. Lauff in the W. K. Kellogg Biological Station to be used for the care and maintenance of the W. K. Kellogg Bird Sanctuary at Hickory Corners, Michigan.
104. Grant of \$5,672.36 from W. K. Kellogg Bird Sanctuary in Aid Trust, Chicago, Illinois, to be used under the direction of G. H. Lauff in the W. K. Kellogg Biological Station, for the care and maintenance of the W. K. Kellogg Bird Sanctuary at Hickory Corners, Michigan.
105. Grant of \$11,029.20 from W. K. Kellogg Farm Trust, Chicago, Illinois, to be used under the direction of G. H. Lauff in the W. K. Kellogg Biological Station to be used for maintenance of the W. K. Kellogg Farm at Hickory Corners, Michigan.
106. Grant of \$200 from Dr. Bernard M. Alper and S. Richards, Los Angeles, California, to be used under the direction of R. Fedore in the Dean's Office of Osteopathic Medicine to be used as an unrestricted gift for awards.
107. Grant of \$1,990.46 from Michigan Osteopathic College Foundation, Pontiac, Michigan, to be used under the direction of M. S. Magen, Dean of Osteopathic Medicine for expenses of 1976 convocation.
108. Grant of \$130,961 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of V. M. Maher in the Dean's Office, College of Osteopathic Medicine for role of mutagenesis in chemical carcinogenesis.
109. Grant of \$46,288 from the National Cancer Institute, to be used under the direction of J. Goodman, Department of Pharmacology for repair synthesis of DNA in precancerous rat liver.
110. Grant of \$162,698 from National Endowment for the Humanities, Washington, D.C., to be used under the direction of B. Silver in the Department of Political Science for "Human Values and Politics", which is designed to improve upon both the substance and the structure of existing general education courses at the University.
111. Grant of \$142,342 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. L. Grummon in the Department of Psychology for the Clinical Training Grant.
112. Grant of \$133,843 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. G. Tornatzky and G. W. Fairweather in the Department of Psychology for experimental innovation diffusion in mental hospitals.

B. GIFTS AND GRANTS, continued

July 21, 1977

Gifts and
Grants

113. Grant of \$1,000 from Michigan Statewide Health Manpower Survey, East Lansing, Michigan, to be used under the direction of D. H. Kruger in the School of Labor and Industrial Relations to process, analyze and research data from the Michigan Statewide Health Manpower Survey.
114. Grant of \$10,000 from Detroit Public Schools, Detroit, Michigan, to be used under the direction of T. S. Gunnings in the Department of Urban and Metropolitan Studies to enhance counseling supervisor's management skills for maximum growth and leadership.
115. Grant of \$1,000 from Dr. R. H. Updike, Detroit, Michigan, to be used under the direction of J. R. Welser, Dean, College of Veterinary Medicine for unrestricted use.
116. Grant of \$8,500 from Duncan G. Wright, Glen Rock, New Jersey, to be used under the direction of J. R. Welser, Dean, College of Veterinary Medicine for unrestricted use in the area of Small Animal Surgery and Medicine.
117. Grant of \$7,000 from The Upjohn Company, Kalamazoo, Michigan, to be used under the direction of R. F. Langham in the Department of Pathology to be used for fellowship stipends for a veterinarian in graduate training in pathology.
118. Grant of \$22,000 from The National Foundation to be used under the direction of C. W. Welsch in the Department of Pharmacology for acetylcholine in human placenta and fetal membranes.
119. Grant of \$5,500 from Procter and Gamble Company, Cincinnati, Ohio, to be used under the direction of T. M. Brody in the Department of Pharmacology for a fellowship.
120. Grant of \$50 from Judith Haefner, D.V.M., Pontiac, Michigan to be used under the direction of W. F. Keller in the Department of Small Animal Surgery and Medicine for unrestricted use.
121. Grant of \$1,000 from Michigan Council for the Humanities, East Lansing, Michigan, to be used under the direction of D. G. Rohman in Lifelong Education Programs to produce a modern version of the traditional traveling Chautauqua show as a means of presenting to audiences in four Michigan cities the humanistic perspective on American traditions of the land.
122. Grant of \$250 from Merck & Company, Incorporated, Rahway, New Jersey, to be used under the direction of W. Wells in the Continuing Education Service for financial support for forthcoming International Conference on Cyclitols and Phosphoinositides.
123. Grant of \$1,000 from Mrs. Eugene S. Karpus, Detroit, Michigan, to be used under the direction of R. Ault in the Continuing Education Service for support of the Pottery operation.
124. Grant of \$150 from Mr. and Mrs. James P. Bebermeyer, East Lansing, Michigan, to be used under the direction of R. D. Page to support program activities of WKAR-TV.
125. Grant of \$1,025 from various donors to be used under the direction of R. D. Page in Instructional and Public Television to support program activities of WKAR-TV.
126. Grant of \$450 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 in the purchase of special sub-channel receivers.
127. Grant of \$4,290 from various donors to be used under the direction of R. Estell in Radio Broadcasting to support the program activities of WKAR Radio.
128. Grant of \$1,100 from Clinton County Department of Public Works, Elsie, Michigan, to be used under the direction of W. Lovis in The Museum for archaeological evaluation of village of Elsie Collector Sewer System.
129. Grant of \$18,000 from Tippecanoe County Historical Society, Lafayette, Indiana, to be used under the direction of C. E. Cleland in The Museum for archaeological research at Fort Ouiatenon.
130. Grant of \$600 from Explorers Club, New York, New York, to be used under the direction of J. A. Holman in The Museum for the study of vertebrate fossils of north central Nebraska.
131. Grant of \$50,000 from Exxon Education Foundation, New York, New York, to be used under the direction of P. L. Dressel in the Office of Institutional Research to determine the extent to which college administrative organization determines (or influences) the nature of the undergraduate liberal arts college curriculum and degree requirements.

Gifts and Grants

B. GIFTS AND GRANTS, continued

July 21, 1977

132. Grant of \$32,595 from Lilly Endowment, Indianapolis, Indiana, to be used under the direction of P. L. Dressel in the Office of Institutional Research to study the impact of state systems of coordination and control on the local campuses.
133. Grant of \$14,029 from Michigan State University Foundation, East Lansing, Michigan (consisting of 688 shares of Firestone Tire & Rubber Company stock and \$1,000 in cash), to be used under the direction of R. E. Wilkinson, Vice President for Business and Finance to establish the Dr. Rae Phelps Mericle Memorial Scholarship, a fund functioning as an endowment, to be invested in the Pooled Income Fund. The income will be used for scholarships for students who are enrolled in the Departments of Botany and Plant Pathology, Horticulture, Crop and Soil Science, or Forestry who are studying genetics of higher plants.
134. Grant of \$2,000 from United States Army Engineer District- Detroit Corps of Engineers, Detroit, Michigan, to be used under the direction of R. A. Cole in the Institute for Water Research for dredge material disposal evaluation (blanket purchase agreement).
135. Grant of \$15,000 from the Estate of Russell J. Hagy, Atwater, Ohio, to be used under the direction of L. W. Scott, Vice President for University Development to establish a fund functioning as an endowment for the Alumni Distinguished Scholarship Fund, to be invested in the Pooled Income Fund.
136. Grant of \$10,869.59 fro the Estate of Estelle R. Warren, Three Oaks, Michigan, to be used under the direction of L. W. Scott, Vice President for University Development to be designated for the Museum through the enrichment program.

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

Bids and Contract Awards

C. BIDS AND CONTRACT AWARDS

Snyder-Phillips Halls - Slate Roofing Repairs

1. The following bids were received on July 6, 1977 for Snyder-Phillips Halls - Slate Roofing Repairs. The base bid involves slate roofing renovations on all 28 dormers, which includes removal of slate, repair of damaged areas, installation of new copper flashings, installation of new two-ply felt underlayment, and reinstallation of slate roofing. Also included is the removal of slate roofing at 11 locations between the gutter apron and adjacent dormers, which consists of repairing damaged areas, installation of new underlayment, and reinstallation of slate roofing. Alternate #1 deletes all repair work between the gutter apron and adjacent dormers at 11 locations.

<u>Contractor</u>	<u>Base Bid</u>	<u>Alternate #1 (Deduct)</u>
A & A Roofing Specialties, Inc.	\$ 92,000	\$18,000
Dave Pomaville & Sons, Inc.	99,900	8,000
Steyer Roofing Company	125,500	15,000

It is recommended that a contract be awarded to the A & A Roofing Specialties, Inc. of Utica, Michigan in the amount of the base bid only for \$92,000, and that the following project budget be established:

A & A Roofing Specialties, Inc.	\$ 92,000
Contingencies	13,300
Engineering, Supervision, and Expediting	<u>9,700</u>
Total Expected Expenditures	\$115,000

Funds are available for this project in the Snyder-Phillips Special Projects account, 21-3179

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

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

Spartan Nursery - Renovations

2. The following bids were received on July 6, 1977 for Spartan Nursery - Renovations. This project includes removal of all interior wallboard surfaces, existing combustible insulation and trim, along with the installation of new wall covering, doors, and insulation. Also included are total rewiring of the building, plumbing revisions, and necessary revisions to satisfy barrier free design requirements. This work is required so the facility can continue its use as a nursery.

<u>Contractor</u>	<u>Base Bid</u>
Hausman Construction Company	\$31,850
McNeilly Construction, Incorporated	34,937
Featherly Construction Company	37,829
Nielsen Construction Company	47,950

It is recommended that a contract be awarded to the Hausman Construction Company of Lansing, Michigan in the amount of \$31,850, and that the following project budget be established:

C. BIDS AND CONTRACT AWARDS, continued

July 21, 1977

Bids and
Contract Awards2. Spartan Nursery Renovations, continued

Hausman Construction Company	\$31,850
Contingencies	6,150
Engineering, Supervision, and Expediting	<u>5,000</u>
Total Expected Expenditures	\$43,000

Funds are available for this project in the Spartan Co-op Nursery account, 11-9315.

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

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

3. The following bids were received on July 6, 1977 for Troy Management Education Center - Storm Drainage and Site Work. This work involves storm drainage improvements and site renovation. - Troy Management Education Ctr

<u>Contractor</u>	<u>Base Bid</u>
G. A. Morrison Company	\$39,900
Abbott Peterson Contracting	45,210
Angelo Lafrate Company	51,260
John P. Reilly, Incorporated	69,000
Santa Fe Corporation	92,650

It is recommended that a contract be awarded to the G. A. Morrison Company of Trenton, Michigan in the amount of \$39,900, and that the following project budget be established:

G. A. Morrison Company	\$39,900
Grounds Department	4,000
Contingencies	6,400
Engineering Services	<u>700</u>
Total Expected Expenditures	\$51,000

Funds are available for this project in Account 11-8495, Troy Management Education Center - Storm Drainage and Site Work.

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

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

4. Unless a construction contract for Farm Lane bridge improvements is awarded in August, it will be impossible to complete the construction this fall. The proposed schedule is as follows:

Complete construction documents	July 15, 1977
Send out for bids	July 23, 1977
Receive bids	August 10, 1977
Award contract	August 26, 1977
Begin construction	September 2, 1977
Complete installation of beams, etc. (Bridge deck ready for asphalt surfacing)	November 1, 1977
Complete construction	November 8, 1977

It is recommended that this schedule be maintained and that the Trustees approve the awarding of a contract in August within the following budget:

Contract work	\$101,600
Contingency	10,200
Engineering fee	<u>8,200</u>
Total budget	\$120,000

RESOLVED that the above procedure be approved and that the Administration be authorized to award a contract to the low bidder with the provision that the Trustees be notified of all bids received.

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

Authorization
granted to
award contract
for Farm Lane
bridge improve-
ments

Other Items
for ActionPaul and Edith
Bagwell
Scholarship
FundD. OTHER ITEMS FOR ACTION

July 21, 1977

1. Establishment of Paul and Edith Bagwell Scholarship Fund was established by gifts accepted by the Board of Trustees given through the MSU Development Fund. The fund will be used to provide scholarships for students majoring in the field of business, with special emphasis given to women who seek a degree in business administration.

It is now requested that a fund functioning as an endowment be established and be placed in the University's Pooled Income Fund for the above purpose.

RESOLVED that the above account be established as recommended.

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

Sale of Stock

2. Sale of Stock

The 58 shares of Fluor Corporation stock, accepted at the February 21, 1975 Board meeting, were sold on June 15, 1977 for a net amount of \$2,269.64. This stock was a gift from Mr. W. L. Newhall to be used for the Gastric-Dilation Research Fund in the Department of Small Animal Surgery and Medicine.

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

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

Affiliation
Agreement
Between Office
of Health
Services and
Ferris State
College3. Affiliation Agreement Between MSU (Office of Health Services) and Ferris State College (School of Pharmacy)

In keeping with previously established policies and procedures, the Office of Health Services is requesting approval of an affiliation agreement between the University and Ferris State College.

The proposal has been examined by the Co-directors of the Office of Health Services, the Vice President for Student Affairs, the Office of the Provost, and the University Attorney. This proposed agreement differs in one important respect from other affiliation agreements that have come forward from the medical schools in the past. It represents an initiative from Ferris State College to use the physical facilities of Michigan State University, principally the Clinical Center, for the clinical education of FSC pharmacy students. It is anticipated that the benefits accruing to MSU under this arrangement will be at the levels of patient care and the training of our own health professional students.

This agreement is submitted with the approval of the Provost's Office and with the recommendation that it be transmitted to the Board of Trustees for action.

RESOLVED that the affiliation agreement between Michigan State University (Office of Health Services) and Ferris State College (School of Pharmacy) be approved.

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

Local 999
Contract4. Local 999 Contract

Michigan State University and AFSCME Local 999 have arrived at a tentative two-year agreement. The major points of the agreement are as follows:

1. Duration of Contract

2 years: July 1, 1977 through June 30, 1979

2. Wages and Cost of Living Allowance

Wages and cost of living allowances are within the wage guidelines established by the University.

3. Shift Differential

Shift differentials have been increased by 5¢ per hour -- the second shift to 15¢ an hour and the third shift to 25¢ an hour.

4. Personal Leave Days

We have added 1 personal leave day.

5. Vacation Schedule

Add 1 day for 5 to 10 years of service

Add ½ day for 10 years and over

(Same as existing CT and AP vacation plan)

D. OTHER ITEMS FOR ACTION, continued

July 21, 1977

Other Items for
Action

4. Local 999 Contract, continued

6. Hospitalization

Drug rider effective August 1, 1977 (same as 1585 now). All coverage fully paid by University not to exceed August 1, 1977 rate (\$80.62).

Local 999 is scheduled to have their ratification meeting on Thursday evening, July 14.

RESOLVED that the two-year contract with Local 999 be approved.

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

5. 1977-78 Off-campus Tuition Rate

Based on an analysis of costs for 1976-77 and projected costs for 1977-78, it is recommended that the tuition rate for off-campus credit courses be increased from \$28.00 per credit to \$29.00 per credit, effective September 1, 1977.

RESOLVED that the tuition rate for off-campus courses be increased to \$29.00 per credit, effective September 1, 1977.

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

6. Resolution Commending Legislature

Trustee Stevens, seconded by Trustee Stack, moved the adoption of the following resolution:

WHEREAS, members of the Michigan Legislature recently faced a difficult judgmental and political decision in considering the proposed cancellation of a statutory decrease in the state income tax; and

WHEREAS, after long deliberation, the State Legislature determined that the best interests of the state's economy would not be served by permitting the tax decrease to occur; and

WHEREAS, the Board of Trustees of Michigan State University, constitutionally responsible for the operation of the state's largest university, is acutely aware of the financial needs of public education and other social services, now therefore

BE IT RESOLVED, that the Board of Trustees is grateful to the State Legislature for the recognition given these needs in approving MSU's appropriation for the next fiscal year, support that could have been jeopardized had the projected state revenues been reduced as a result of the tax cut; and be it

FURTHER RESOLVED, that the Board of Trustees congratulates the State Legislature and the Governor for their statesmanship in putting the economic needs and services of the state uppermost in their considerations; and be it

FURTHER RESOLVED, that the Board of Trustees reaffirms its dedication to using the tax dollars of the people of the state of Michigan, appropriated by the State Legislature, effectively and efficiently in providing the quality instruction, research and public service to which the people are entitled; and be it

FURTHER RESOLVED, that copies of this resolution be sent to the Governor and members of the State Legislature.

Unanimously approved.

E. INFORMATION ITEMS AND REPORTS

1. Board Committee Reports

a. Health Programs Committee

On behalf of the Health Programs Committee, Trustee Stack reported that the committee had reviewed and approved a letter of indemnity and a statement outlining the scope of indemnity in respect to the University's self-insured liability program.

b. Investment Committee

Trustee Krolikowski announced that the Investment Committee would meet immediately following the Board meeting.

2. Reports by the President

None.

Off-campus
Tuition Rate
increased to
\$29/credit

Resolution
Commending
Legislature

Information
Items and
Reports

Health Programs
Committee

Investment
Committee

Information
Items and
Reports

Property
Insurance
Specifications

Trustees'
Expenses

E. INFORMATION ITEMS AND REPORTS

July 21, 1977

3. Property Insurance Specifications


Vice President Wilkinson reviewed the property insurance bid specifications which had previously been distributed to the Trustees (copy on file in the Secretary's Office).

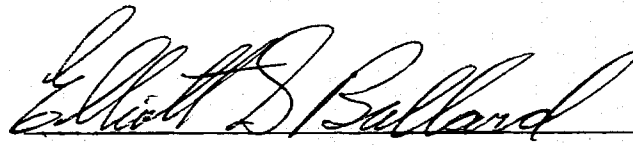
4. Trustees' Expenses

Trustees' expenses paid in May 1977 totaled \$1,145.15, 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	\$25.90	\$29.19	\$ 2.78	\$	\$ 31.79	\$ 64.96	\$ 12.58	\$ 1.13
Travel					90.00	289.00		90.00
Lodging and Subsistence	20.00	20.00	26.83				90.70	23.00
University Entertainment					18.57	204.94	47.00	6.67
Postage		.76				5.31		4.04
Subscription								24.00
Other						1.00		15.00
Total	\$45.90	\$49.95	\$29.61	-0-	\$140.36	\$565.21	\$150.28	\$163.84

Adjourned.


President


Secretary