

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
February 23-24, 1978

Acting President Harden called the meeting to order in the Board Room in the Administration Building at 2:45 p.m., February 23.

Present: Trustees Carrigan, Martin, Radcliffe, Smydra, Stack, 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 Bruff and Krolikowski.

1. Approval of Proposed Agenda

Motion was made by Trustee Carrigan, seconded by Trustee Radcliffe, to approve the agenda.

Trustee Stack requested a report by Acting President Harden on the scheduled testimony by MSU representatives at a Congressional hearing on the NCAA.

Agenda as amended unanimously approved.

2. Approval of February 3 Minutes

On motion by Trustee Carrigan, seconded by Trustee Martin, it was unanimously voted to approve the February 3 minutes.

Recessed at 2:48 p.m.

The meeting reconvened in the Board Room in the Administration Building at 10:05 a.m., February 24, Acting President Harden presiding.

Present: Trustees Carrigan, Bruff, Krolikowski, Smydra, Stack, and Stevens; Trustees Martin and Radcliffe arrived during the early part of the Public Comments Session; 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: No one.

3. Additions to Agenda

Trustee Bruff, supported by Trustee Stevens, moved the addition of two items to the agenda:

- a. Designation by the Board of two Trustee representatives to serve on the All-University Presidential Search and Selection Advisory Committee
- b. Timetable for the All-University Presidential Search and Selection Advisory Committee to report to the Board of Trustees.

Motion carried unanimously.

4. Public Comments

Public Comments

Campus Safety

a. Campus Safety

Dan Stouffer, representing the ASMSU Public Safety Committee, suggested several measures that might be taken to improve the Department of Public Safety crime prevention program and campus safety.

b. Refunds for Dropped Courses

Refunds for
Dropped Courses

G. Brittain Wilson, a student, asked that revisions be made to the University policy on refunds for dropped courses.

c. Political Surveillance

Political
Surveillance

Jim Thomas, representing the Committee Opposing Political Surveillance, listed items the Audit Committee might consider in investigating political surveillance on campus. Trustee Stack suggested that Mr. Thomas and other interested persons contact Vice President Wilkinson who will transmit the concerns to the Audit Committee.

d. Holden Hall Housing Options

Holden Hall
Housing Options

Mary McLelland, Wendy Hoyt, Bob Eberhard, and Kevin Foster, residents of Holden Hall, asked for guidelines for requesting housing options changes in their residence hall. Trustee Carrigan suggested that the all-University housing policy be reviewed to determine whether or not it addresses the living arrangement needs of all students.

4. Public Comments, cont.

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Public Comments

e. Chicano StudentsChicano
Students

Laura Robles and Martin Selley, representing the Chicano Students for Progressive Action, read a statement concerning the enrollment and counseling of Chicano students. Acting President Harden assured the students the administration would follow up on their concerns.

Several other persons had indicated their desires to address the Trustees, but because previous commitments would not allow several of the Trustees to schedule an afternoon session, a motion was made by Trustee Bruff, seconded by Trustee Stevens, to move to the action items on the agenda. Motion carried by a vote of 5 to 3, Trustees Radcliffe, Smydra, and Stack voting No.

A. PERSONNEL CHANGESPersonnel
ChangesResignations

Resignations

1. John R. Criner, Extension Home Economist, Wayne and Oakland Counties, effective January 31, 1978.
2. Sonia M. Ruiz, Extension Home Economist, Kent County, effective February 8, 1978, to enroll in graduate work at MSU.
3. Sharon L. Van Dyne, District Extension Consumer Marketing Information Agent, Lansing area, effective April 15, 1977, because she moved out of state.
4. August A. De Hertogh, Professor, Horticulture, effective February 10, 1978, to accept a position as Professor and Head, Department of Horticultural Science, North Carolina State University, Raleigh.
5. Bernard J. Marquez, Assistant Professor, Poultry Science, effective February 28, 1978, to accept a position at Texas A & M.
6. Janice A. Lindstrom, Associate Professor, Medicine, effective January 31, 1978, to enter private practice in Marquette, Michigan.
7. Lorenzo Gonzalez-Lavin, Professor, Surgery, effective December 31, 1977, to accept a position in another state.
8. Cancellation of appointment of Leo B. Jeffcott as Associate Professor, Large Animal Surgery and Medicine, effective February 1, 1978.

Leaves--SabbaticalSabbatical
Leaves

1. Judith W. Krupka, Associate Professor, Medical Education Research and Development, and Associate Dean for Student Affairs and Admissions, College of Human Medicine, with full pay from June 1, 1978 through August 31, 1978, to conduct research in East Lansing.
2. Robert N. Hammer, Professor, Chemistry, with full pay from April 1, 1978 through June 30, 1978, to study in East Lansing.
3. Joy D. Curtis, Assistant Professor, School of Nursing, with half pay from September 1, 1978 through August 31, 1979, to study in Michigan and Europe.
4. Bernard Gallin, Professor and Chairman, Anthropology, with half pay, from August 16, 1978 through August 15, 1979, to conduct research in Taiwan.
5. LeRoy C. Ferguson, Professor, Political Science, with half pay, from September 1, 1978 through August 31, 1979, to study.
6. Diane I. Levande, Associate Professor, Social Work, with half pay, from September 1, 1978 through August 31, 1979, to study in East Lansing and travel to Los Angeles and Ann Arbor.
7. Angela C. Elliston, Assistant Professor, American Thought and Language, with full pay, from January 1, 1979 through March 31, 1979, to write in East Lansing.
8. Roy T. Matthews, Professor, Humanities, with full pay, from September 1, 1978 through December 31, 1978, to write and conduct research in London, Italy, and Greece.

Leaves--Medical

Medical Leave

1. J. B. Poffenberger, County Extension Director, Presque Isle County, without pay, effective March 1, 1978 through May 31, 1978.

Leaves--Military

Military Leave

1. Kenneth F. Gallagher, Assistant Professor, Large Animal Surgery and Medicine and Cooperative Extension Service, with full pay, effective January 21, 1978 through February 4, 1978.

Personnel
Changes

A. PERSONNEL CHANGES, cont.

February 23-24, 1978

Other Leaves

Leaves--Other

1. George E. Rossmiller, Professor, Agricultural Economics, without pay, January 29, 1978 through February 11, 1978, to serve as a consultant in Washington, D.C. and Paris, France, and from April 1, 1978 through March 31, 1980, to serve as a consultant in Paris, France.
2. Warren H. Vincent, Professor, Agricultural Economics, without pay, January 18, 1978 through March 3, 1978, to serve as an advisor on an AID contract in the Philippines.
3. Robert W. McIntosh, Professor, Hotel, Restaurant, and Institutional Management, without pay, July 1, 1978 through August 31, 1978, to continue status as full-time University employee in interim between retirement from the Cooperative Extension Service on June 30, 1978 and the beginning of a 10-month academic appointment on September 1, 1978.
4. Henry C. Smith, Professor, Psychology, without pay, May 1, 1978 through August 31, 1978, to study in West Tisbury, Massachusetts.

Transfers and
Changes in
AssignmentTransfers and Changes in Assignment

1. Change departmental assignment for Linda G. Nierman, Associate Program Director, from Family Living Education to Expanded Nutrition Program, Cooperative Extension Service, effective January 1, 1978.
2. Additional assignment for Harold H. Prince, Associate Professor, as Assistant Chairman, Fisheries and Wildlife, effective January 1, 1978.
3. Additional assignment for James Lee Taylor, Professor, as Associate Chairman, Horticulture, with an increase in salary to \$28,190 per year on a 12-month basis, effective February 1, 1978.
4. Change Kenneth Bloomquist from Professor and Director of Bands, Department of Music, to Professor and Chairman, Department of Music, with an increase in salary to \$31,720 per year on a 12-month basis, effective July 1, 1978.
5. Change James F. Niblock from Professor and Chairman to Professor, Department of Music, effective July 1, 1978, and change from a 12-month basis at a salary of \$38,700 per year to a 10-month basis at a salary of \$30,960 per year, effective September 1, 1978.
6. Change of assignment for Robert W. McIntosh, Professor, from Hotel, Restaurant and Institutional Management, and Cooperative Extension Service, at a salary of \$33,000 per year on a 12-month basis, to Professor, Hotel, Restaurant and Institutional Management, at a salary of \$26,400 per year on a 10-month basis, effective September 1, 1978.
7. Change ending date of sabbatical leave for Ben A. Bohnhorst, Professor, Secondary Education and Curriculum, from March 31, 1978 to January 31, 1978.
8. Additional assignment for Mary Lee Brady, Assistant Professor, Community Health Science, and Human Development, as Acting Clinical Director of Social Work, Office of Health Services, with an increase in salary to \$24,600 per year on a 12-month basis, effective December 14, 1977.
9. Change of status for Sidney Katz from Professor and Director, Health Services Education and Research, to Professor and Chairman, Community Health Science, effective January 1, 1978.
10. Additional assignment for Michael D. Bailie, Associate Professor, Human Development and Physiology, as Associate Chairman, Human Development, effective November 1, 1977.
11. Discontinuation of assignment as Assistant to the Dean for Evaluation, College of Human Medicine, effective January 1, 1978, for J. Thomas Parmeter, Associate Professor, Medical Education Research and Development.
12. Change of status for George H. Lauff, Professor, Zoology, and Fisheries and Wildlife, from Director, Kellogg Biological Station, to Director-Program Development and Academic Coordinator, Kellogg Biological Station, effective December 1, 1977. Assignments in Zoology and Fisheries and Wildlife unchanged.
13. Change Howard M. Stoudt from Professor and Chairman, Community Medicine, at a salary of \$40,415 per year, to Professor, Community Health Science, at a salary of \$39,215 per year on a 12-month basis, effective January 1, 1978.
14. Change Peter T. McGovern from Associate Professor and Acting Chairman, Anatomy, and Associate Professor, Large Animal Surgery and Medicine at a salary of \$27,630 per year, to Associate Professor, Anatomy, and Large Animal Surgery and Medicine, at a salary of \$26,430 per year on a 12-month basis, effective March 1, 1978.
15. Change sabbatical leave dates for Gordon R. Carter, Professor, Microbiology and Public Health, from April 1, 1978 through June 30, 1978, to June 1, 1979 through August 31, 1979.
16. Change of assignment for Gus Ganakas, Associate Professor and Assistant to the Director, from Health, Physical Education and Recreation, and Intercollegiate Athletics, to Intercollegiate Athletics only, effective January 1, 1978.

Linda G.
NiermanHarold H.
PrinceJames Lee
TaylorKenneth
BloomquistJames F.
NiblockRobert W.
McIntoshBen A.
Bohnhorst

Mary Lee Brady

Sidney Katz

Michael D.
BailieJ. Thomas
ParmeterGeorge H.
LauffHoward M.
StoudtPeter T.
McGovernGordon R.
Carter

Gus Ganakas

A. PERSONNEL CHANGES, cont.

February 23-24, 1978

Transfers and Changes in Assignment, cont.

17. Change Sallie J. Bright from Legal Counselor AP-14 to Departmental Counsel AP-15, Human Relations, with an increase in salary to \$25,000 per year on a 12-month basis, effective February 1, 1978.

Promotion

1. Change of title from Instructor to Assistant Professor for Timothy S. Bynum, Criminal Justice, effective January 1, 1978.

Appointments

1. Judith A. Williamson, Extension 4-H Youth Agent, Gratiot, Clinton and Shiawassee Counties, at a salary of \$14,500 per year on a 12-month basis, effective March 1, 1978.
2. Frank R. Galbavi, Specialist, Agricultural Engineering and Institute of Agricultural Technology, in the job security system, at a salary of \$11,500 per year on a 12-month basis, effective November 1, 1977.
3. Stephen A. Botein, Assistant Professor, History, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1978.
4. Robert B. Stevenson, Assistant Professor, Business Law and Office Administration, in the tenure system, at a salary of \$16,500 per year on a 10-month basis, effective September 1, 1978.
5. Jesse E. Teel, Assistant Professor, Advertising, in the tenure system, at a salary of \$21,000 per year on a 10-month basis, effective September 1, 1978.
6. William J. Gamble, Jr., Specialist-Director of Minority Affairs, Engineering, in the job security system, at a salary of \$27,100 per year on a 12-month basis, effective January 1, 1978.
7. Frank M. Dawson, Specialist, Medicine, in the job security system, at a salary of \$18,095 per year on a 12-month basis, effective January 1, 1978.
8. Elizabeth A. Phillips, Specialist, Mathematics, in the job security system, at a salary of \$15,000 per year on a 12-month basis, effective January 1, 1978.
9. Narindar S. Gill, Specialist, Continuing Education, in the job security system, at a salary of \$14,500 per year on a 12-month basis, effective July 1, 1978.

Motion was made by Trustee Bruff, seconded by Trustee Radcliffe, to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotion, and Appointments. Carried by a vote of 7 to 0; Trustee Stack was out of the room at the time the vote was taken.

Personnel Recommendations

It is recommended that the following positions be established:

1. Secretary II C-T 7 for Park and Recreation Resources, 11-3161 (50%), 71-3980 (50%)
2. Secretary III C-T 9 for the Dean's Office, College of Engineering, 11-2711
3. Clerk-Receptionist II C-T 6 for the Dean's Office, College of Natural Science, 11-3681
4. Half-time Clerk-Typist II C-T 5 for Botany and Plant Pathology, College of Natural Science, 11-3531 (50%), 71-6030 (50%)
5. Secretary II C-T 7 for Athletic Medicine Research, College of Osteopathic Medicine and MSU Student Health Center, 11-1091 (50%), 21-1784 (50%)
6. Laboratory Research Technician II C-T 9 for Animal Health Diagnostic Laboratory, 11-3711.

The following reclassification is recommended:

1. Reclassify a Legal Counsel A-P 14 to a Departmental Counsel A-P 15 for Human Relations, 11-7081.

B. GIFTS AND GRANTS

1. Gift of a 5-foot length of cutter bar valued at \$75 from White Farm Equipment, Brantford, Ontario, Canada, to be used for instruction under the direction of C. M. Hansen in Agricultural Engineering.
2. Gift of 2 freezers and a scale with a total value of \$5,000 from the National Association for the Exchange of Industrial Resources, Northfield, Illinois, to be used for research under the direction of Ronald Young in Food Science and Human Nutrition.
3. Grants to be used for scholarship purposes as follows:
 - a. \$500 from the Gerber Baby Foods Fund, Fremont, for students in agricultural engineering and horticulture
 - b. \$1,328 from the Michigan Milk Producers Association, Detroit, for recipients to be selected by the Institute of Agricultural Technology.
 - c. \$200 from the Presser Foundation, Bryn Mawr, Pa., for undergraduate students in the Department of Music.

Personnel
ChangesTransfers and
Changes in
Assignment

Sallie J. Bright

Promotion

Appointments

Personnel
RecommendationsGifts and
Grants

B. GIFTS AND GRANTS, cont.

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3. Scholarship Grants, cont.
 - d. \$1,000 from the N. W. Ayer Foundation, Inc., New York, N.Y., to be awarded to a student in the Department of Advertising.
 - e. \$1,300 from the William Randolph Hearst Foundation, New York, N.Y., for students in the School of Journalism
 - f. \$1,000 from John Grissim and Associates, Inc., Farmington Hills, for students in landscape architecture
 - g. \$50 from Barbara Cliff Stoddley, Boston, Mass., to be deposited in the MSU Grant Fund
4. Grants as follows to the MSU Development Fund:
 - a. \$100 from Kenyon and Jane Payne, East Lansing, for the MSU Turfgrass Club, Department of Crop and Soil Sciences
 - b. \$100 from W. J. E. Crissy, East Lansing, for Hotel, Restaurant and Institutional Management Associates
 - c. \$2,725.50 (69 shares of City Bank & Trust Co., Jackson, stock) from Roland W. Zwick, Jackson, for endocrine research and the Ralph Young Fund
 - d. \$206.25 (50 shares of Frederick & Herrud, Inc. stock) from Perry M. Kantner, Ann Arbor, unrestricted
 - e. \$984 (32 shares of Michigan National Corp. stock) from Francis Votruba, unrestricted
 - f. \$6,755 from various donors (list on file in the Development Fund office) for various projects
5. Grant of \$300,000 from the Michigan Department of Agriculture to be used under the direction of S. H. Wittwer in the Agricultural Experiment Station for a research program relating to food contamination problems.
6. Grant of \$400 from R. L. Adkin, South Haven, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology in research towards the control of blueberry diseases.
7. Grant of \$2,500 from E. I. duPont deNemours & Co., Wilmington, Delaware, to be used under the direction of A. L. Jones in Botany and Plant Pathology to evaluate Benlate in combination with other fungicides for the control of benomyl resistant strains of the apple scab and brown rot pathogens.
8. Grant of \$750 from the Great Lakes Chemical Co., West Lafayette, Indiana, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology to test nematicides for control of grape virus vector nematodes.
9. Grant of \$1,250 from the International Potato Center, Lima, Peru, to be used under the direction of W. J. Hooker in Botany and Plant Pathology for preparation of a compendium on potato diseases.
10. Grant of \$1,200 from the Olin Chemical Co., Stamford, Conn., to be used under the direction of H. S. Potter in Botany and Plant Pathology to study methods of using pinto-chloro-nitro benzene for control of scab on potatoes and sclorolinea disease of lettuce.
11. Grant of \$500 from O. M. Scott & Sons Company, Marysville, Ohio, to be used under the direction of J. J. Vargas, Jr. in Botany and Plant Pathology for the ongoing turfgrass pathology research program.
12. Grant of \$6,357.30 from the Michigan Foundation Seed Association, Inc., East Lansing, to be used under the direction of E. C. Rossman in Crop and Soil Science for continuing corn research.
13. Grant of \$5,000 from Martin Marietta Chemicals, Lawton, to be used under the direction of J. W. Thomas in Dairy Science to compare the availability of various magnesium sources.
14. Grants totaling \$1,767 from various donors to be used under the direction of H. D. Hafs in Dairy Science for the Michigan Dairy Memorial principal account for scholarship support.
15. Grant of \$500 from Bil Mar Foods, Inc., Zeeland, to be used under the direction of L. E. Dawson in Food Science and Human Nutrition for overall research.
16. Grant of \$9,500 from the Dairy Research Foundation, Rosemont, Illinois, to be used under the direction of J. R. Brunner in Food Science and Human Nutrition to evaluate the chemical, physical and nutritional properties of enzyme-induced plasteins produced from milk and/or combinations of milk and plant plasteins.
17. Grant of \$9,500 from the Dairy Research Foundation, Rosemont, Illinois, to be used under the direction of J. R. Brunner in Food Science and Human Nutrition to isolate and classify components of the proteoseptone fraction of cows' milk protein.
18. Grant of \$30,000 from the Michigan Department of Natural Resources to be used under the direction of J. W. Hanover in Forestry to continue cooperative research towards development of high yielding tree varieties for Michigan forest lands.
19. Grants totaling \$992 from various donors to be used under the direction of W. H. Carlson in Horticulture to support ongoing work in floriculture research.

B. GIFTS AND GRANTS, cont.

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Gifts and
Grants

20. Grant of \$1,200 from Johnson and Anderson, Inc., Pontiac, to be used under the direction of W. R. Enslin in Resource Development and Urban Planning and Landscape Architecture to prepare an inventory of vegetation types in the Shiawassee National Wildlife Refuge.
21. Grant of \$82,895 from the National Institute of Environmental Health Sciences, Washinton, D.C., to be used under the direction of F. Matsumura in the Pesticide Research Center for research on the tixic effect of chlorinated and pyrethroid pesticides.
22. Grant of \$6,666 from the MSU Foundation to be used under the direction of J. Niblock in Music to support salaries for the Juilliard String Quartet, Artists in Residence in the Department of Music from September 1, 1977 through August 31, 1980. This is the first installment of a total commitment of \$20,000.
23. Unrestricted grant of \$25 from Michael C. Bottenheim, London, England, to be used under the direction of R. J. Lewis, Dean, College of Business.
24. Grant of \$100 from the University of Illinois, Urbana, to be used under the direction of R. J. Lewis, Dean, College of Business; honorarium given for program services performed by Professor Peter Schmidt.
25. Grants totaling \$1,075 from various donors to be used under the direction of Gardner Jones for the Management Education Center.
26. Grant of \$1,000 from the NFBA Foundation, Inc., Washington, D.C., to be used under the direction of J. W. Allen in Marketing and Transportation Administration for Scholarships.
27. Grant of \$550 from the Erie Community College, Buffalo, N.Y., to be used under the direction of R. L. Blomstrom in Hotel, Restaurant and Institutional Management in the general field of hospitality education.
28. Grant of \$3,500 from the American Telephone and Telegraph Co., New York, N.Y., to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support the activities of the Institute.
29. Grant of \$100 from the William Randolph Hearst Foundation, New York, N.Y., to be used under the direction of George A. Hough 3rd in Journalism for books, etc.
30. Grant of \$250 from the William Randolph Hearst Foundation, New York, N.Y., to be used under the direction of G. A. Hough 3rd in Journalism for undergraduate and graduate students for travel purposes in order to complete class assignments and research.
31. Grant of \$55.51 from Shirley Davis, Marian Buck, Michigan Association of Middle School Educators, East Lansing, to be used under the direction of L. G. Romano in Administration and Higher Education to develop materials to be mimeographed for the middle school principals and teachers.
32. Grant of \$218 from the Michigan Association of Secondary School Principals, Ann Arbor, to be used under the direction of F. Ignatovich and S. Hecker in Administration and Higher Education to conduct a fringe benefit analysis.
33. Grant totaling \$1,400 from various schools to be used under the direction of F. Ignatovich and S. Hecker in Administration and Higher Education to produce enrollment projections for specified school districts.
34. Grant of \$2,500 from the A.E.R.A., Washington, D.C., to be used under the direction of L. S. Shulman in Counseling, Personnel Services and Educational Psychology to cover expenses for the production of the Review of Research in Education.
35. Grant of \$41,256 from the Lansing School District/U.S.O.E., to be used under the direction of W. L. Cole in Elementary and Special Education to adapt research findings to develop and implement a relevant communications curriculum which utilizes the performing visual arts, diagnostic prescriptive teaching, and individualized management techniques to improve children's communications skills.
36. Unrestricted grant of \$500 from the Bechtel Foundation, San Francisco, California, to be used under the direction of W. Baker in the Dean's Office, College of Engineering.
37. Unrestricted grant of \$1,000 from the Sun Oil Co., Radnor, Pa., to be used under the direction of W. Baker in the Dean's Office, College of Engineering, for support for women's programs in Engineering.
38. Unrestricted grant of \$500 from the Bechtel Foundation, San Francisco, California, to be used under the direction of W. Gamble in the Dean's Office, College of Engineering, for the Equal Opportunity Program
39. Grant of \$2,000 from the Dow Chemical Co., Midland, to be used under the direction of W. J. Gamble, Jr., in the Dean's Office, College of Engineering, to support the Equal Opportunity Program.

Gifts and
Grants

B. GIFTS AND GRANTS, cont.

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40. Grant of \$1,000 from the Sun Oil Co., Radnor, Pa., to be used under the direction of W. J. Gamble, Jr., in the Dean's Office, College of Engineering, to support the Engineering Equal Opportunity Program.
41. Grant of \$25,000 from the Consumers Power Co., Jackson, to be used under the direction of R. L. Schlueter and G. L. Park in Engineering Research to improve and expand the education and research activities in electric power systems and electric energy conversion at both the undergraduate and graduate levels.
42. Grant of \$2,933 from the Electric Power Research Institute, Palo Alto, Calif., to be used under the direction of G. L. Park in Engineering Research to provide technical advice in the area of power systems instrumentation.
43. Grant of \$1,000 from the Jackson County Intermediate School District to be used under the direction of J. B. Eulenberg and M. A. Rahimi in Engineering Research for the development and dissemination of a newsletter in accordance with the Communication Enhancement program.
44. Grant of \$41,333.98 from the Northville Public Schools to be used under the direction of J. B. Eulenberg and M. A. Rahimi in Engineering Research to provide modern technological aids to communication for students served by Northville Public Schools who experience communication handicaps and to provide training for teachers, therapists, aides and other Northville staff members in the use of such communication aids.
45. Grant of \$4,960 from the University of Michigan to be used under the direction of W. C. Taylor in Engineering Research to furnish technical support services for the Michigan Transportation Research Program.
46. Grant of \$50 from Frank and Mary Lou Hatfield, Okemos, to be used under the direction of J. Brighton in Mechanical Engineering for laboratory equipment.
47. Grant of \$242,293 from the Michigan Department of Corrections to be used under the direction of J. Papsidero and T. Gunnings in Community Health Science and the Dean's Office, College of Human Medicine, to train health care providers in correction institutions.
48. Grant of \$48,811 from The National Foundation - March of Dimes, White Plains, N.Y., to be used under the direction of J. V. Higgins in Human Development for the Birth Defects Center - Genetics Clinic.
49. Grant of \$50.05 from various donors to be used under the direction of W. B. Weil, Jr. in Human Development for various programs within the department.
50. Grant of \$9,465 from the Kidney Foundation of Michigan, Ann Arbor, to be used under the direction of G. H. Mayor in Medicine to study the pathologic effects of oral aluminum on brain and kidneys.
51. Grant of \$450 from Searle Laboratories, Chicago, to be used under the direction of D. Greenbaum in Medicine for payment of a speaker at Medicine Grand Rounds.
52. Grant of \$5,000 from USV Pharmaceutical Corp., Tuckahoe, N.Y., to be used under the direction of P. Ways in Medicine for the study of chlorthalidone plus reserpine (regroton, USV) and methyl dopa MSD (Aldomet, Merck, Sharp and Dohme), in a sepped case approach, to the treatment of essential hypertension.
53. Grant of \$11,700 from the Pine Rest Christian Hospital Association, Grand Rapids, to be used under the direction of N. B. Enzer in Psychiatry for the psychiatry training residency program.
54. Grant of \$4,500 from St. Mary's Hospital, Grand Rapids, to be used under the direction of N. B. Enzer in Psychiatry for the psychiatry residency training program.
55. Grant of \$941.83 from the Estate of Carl A. Hoppert, Milwaukee, Wis., to be used under the direction of R. Tanis in Biochemistry for the departmental library fund.
56. Grant of \$7,500 from Mrs. Edward C. Sweeney, Rock Island, Ill., to be used under the direction of J. Beaman in Botany and Plant Pathology in the study of Flora of the Bahamas, Turks and Caicos Island; for unrestricted use.
57. Grant of \$30,600 from the National Science Foundation to be used under the direction of R. H. Grubbs in Chemistry for the study of the preparation and mechanisms of reaction of transition metal organics.
58. Unrestricted grant of \$4,000 from the Union Carbide Corp., South Charleston, West Virginia, to be used under the direction of G. J. Karabatsos in Chemistry.
59. Grant of \$43,369 from the National Institute of Allergy and Infectious Diseases, to be used under the direction of R. R. Brubaker in Microbiology and Public Health for the study of the iron-dependent enhancement of virulence in Yersinia.
60. Grant of \$64,936 from the National Institute of Allergy and Infectious Diseases to be used under the direction of H. L. Sadoff in Microbiology and Public Health for the study of cell differentiation in procaryotic organisms.

B. GIFTS AND GRANTS, cont.

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Gifts and
Grants

61. Grant of \$34,386 from the National Institutes of Health to be used under the direction of R. L. Uffen in Microbiology and Public Health for the study of membrane morphogenesis and differentiation in bacteria.
62. Grant of \$44,400 from the National Science Foundation to be used under the direction of J. C. Pumplin and W. W. Repko in Physics for theoretical studies of electromagnetic and hadronic interactions.
63. Grant of \$600 from Andrew D. Hunt, East Lansing, to be used under the direction of P. Gerhardt in the Dean's Office, College of Osteopathic Medicine for unrestricted use for general research support program.
64. Grant of \$400 from J. Francis McCarthy, Detroit, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine for unrestricted use.
65. Grant of \$1,200 from the National Health Service Corps, Chicago, Ill., to be used under the direction of D. E. McBride in the College of Osteopathic Medicine to identify medical manpower scarcity areas and to recruit physicians to the needy areas; seeks the assistance of the College to survey 20 to 25 counties in Michigan and provide specific, detailed data reflecting current and projected status of the medical manpower needed in these counties.
66. Grant of \$33,454 from the Air Force Office of Scientific Research, Bolling AFB, D.C., to be used under the direction of H. M. Reynolds in Biomechanics to provide the basis for a more accurate geometric simulation of the dynamic human body.
67. Grant of \$11,204 from the Kidney Foundation of Michigan to be used under the direction of G. D. Fink in Pharmacology to study the renal innervation and vascular reactivity in experimental hypertension.
68. Grant of \$85 from Isadore Flores III, Lansing, to be used under the direction of C. D. Johnson in Psychology for educational research on methods for producing rapid gains in academic skills, and food stamp recipient research.
69. Grant of \$3,000 from The Jackson Foundation to be used under the direction of L. Tornatzky and V. Hoffman in Psychology for parent education course research.
70. Grant of \$736.10 from the Michigan Department of Public Health, Office of Substance Abuse Services, to be used under the direction of C. D. Johnson in Psychology for travel costs associated with providing training services and technical assistance for a research project on substance abuse among senior citizens.
71. Grant of \$49,714 from the National Institute of Neurological and Communicative Disorders and Stroke to be used under the direction of G. I. Hatton in Psychology for the study of internal sensing systems and drinking behavior.
72. Grant of \$1,500 from the Aurora Policemen's Benevolent Association, Aurora, Ill., to be used under the direction of G. T. Felkenes in Criminal Justice to defray costs of any graduate or undergraduate student from Aurora, Ill., police department who enrolls in the School of Criminal Justice.
73. Grant of \$2,000 from the Michigan Department of State Police to be used under the direction of J. H. McNamara in Criminal Justice to conduct preliminary evaluation of performance of female troopers in the State Police Department.
74. Grant of \$200 from Herbert Bergman, East Lansing, to be used under the direction of H. Silverman in American Thought and Language for studies in American culture.
75. Grant of \$5,650 from the National Endowment for the Humanities to be used under the direction of P. D'Itri in American Thought and Language to expand the development of a Women's Studies program in the context of a large public university.
76. Grant of \$1,000 from New Detroit, Inc., to be used under the direction of J. N. E. Pitts in the College of Urban Development to fund a preliminary research statement regarding comparative analysis of Johannesburg, South Africa, and Detroit.
77. Grant of \$10,000 from the Detroit Public School to be used under the direction of T. S. Gunnings in Urban and Metropolitan Studies to enhance counseling supervisor's management skills for maximum growth and leadership.
78. Grant of \$1,500 from Edythe Bromley, New Milford, N.J., to be used under the direction of R. H. Douglas in Physiology to develop a technique for non-surgical transfer and collection of equine blastocysts.
79. Grant of \$1,269.26 from the Motor City Cat Club, Inc., Lincoln Park, to be used under the direction of W. F. Keller in Small Animal Surgery and Medicine for the feline section of the department.
80. Grant of \$150 from the Woman's Society of Peoples Church, East Lansing, to be used under the direction of A. Hunter in Continuing Education to offer students from many lands a unique experience in friendship and in learning.

Gifts and Grants

B. GIFTS AND GRANTS, cont.

February 23-24, 1978

81. Grant of \$2,500 from the Department of the Army to be used under the direction of S. Cherney in International Extension for tuition assistance.
82. Grant of \$38,052 from the Michigan Office of Highway Safety Planning to be used under the direction of D. G. Lee in the Highway Traffic Safety Center for an accident investigation course for 154 Michigan police officers.
83. Grant of \$55.50 (4 shares of Louisiana Pacific Corp. stock) from Alice O. Frazer, Battle Creek, to be used under the direction of R. Page in Instructional and Public TV for Public Broadcasting Service.
84. Grants totaling \$8,637 from various donors to be used under the direction of R. D. Page in Instructional and Public TV to underwrite the High School Quiz Bowl and support activities of public television.
85. Grant of \$2,000 from Walter Patenge, East Lansing, to be used under the direction of R. Estell in Radio Broadcasting to support the program activities of WKAR-AM-FM-SCA.
86. Grants totaling \$260 from various donors to be used under the direction of R. Estell in Radio Broadcasting to assist in the support of the Radio Talking Book for the blind and physically handicapped and for the purchase of special radio receivers.
87. Grant of \$3,000 from the National Historical Publications and Records Commission, to be used under the direction of F. L. Honhart in University Archives and Historical Collections to transfer the images on the glass plates of the Allen S. Thompson photographic collection to 4 x 5 safety film.
88. Grant of \$25 from John F. Will, Grand Rapids, to be used under the direction of H. E. Koenig in Research Development for unrestricted use in the Center for Environmental Quality.
89. Grant of \$1,000 from the MSU Foundation to be used under the direction of R. E. Wilkinson, Vice President for Business and Finance and Treasurer, to add to the established Dr. Rae Phelps Mericle Memorial Scholarship, a fund functioning as an endowment, to be invested in the Pooled Income Fund. Income will be used for scholarships for students who are enrolled in the Departments of Botany and Plant Pathology, Horticulture, Crop and Soil Sciences, or Forestry who are studying genetics of higher plants. This is a transfer of a gift from Dr. Leo W. Mericle.
90. Grant totaling \$5,000 from various donors to be used under the direction of R. E. Wilkinson, Vice President for Business and Finance and Treasurer to establish the Library Memorial Endowment Fund to be invested in the Pooled Income Fund, the income to be used to purchase books.
91. Grant of \$2,420 (160 shares Kuhlman Corp. stock) from Louis Legg to be used under the direction of L. W. Scott in University Development as an unrestricted gift for the enrichment program.

On motion by Trustee Bruff, seconded by Trustee Radcliffe, the gifts and grants were accepted by a vote of 7 to 0. Trustee Stack was not in the room at the time the vote was taken.

Bids and Contract Awards

C. BIDS AND CONTRACT AWARDS

1. Management Education Center - New Vestibule and Control System Modifications

The following bids were received on February 2, 1978 for the Management Education Center - New Vestibule and Control System Modifications. This project involves the installation of an entrance vestibule at the main entrance which will reduce the infiltration of cold air. Also included are discriminator controls which will modulate the supply air temperatures from the air handlers, improving comfort and energy consumption. Also included is the activation of the fire and intrusion alarm system which signals remotely in the Troy Department of Public Safety.

Bids were previously received for this project but were rejected by the Board of Trustees based on administrative recommendation.

<u>Contractor</u>	<u>Base Bid</u>
Barton & Barton Co.	\$24,400
Daba Contruction Co., Inc.	26,864*
F. H. Martin Construction Co.	31,500
Hillyer Construction Corp.	38,800

*Bid was qualified in that the bidder used the price for an unacceptable store front aluminum material.

It is recommended that a contract be awarded to the Barton & Barton Co. of Birmingham, Michigan, in the amount of \$24,400, and that the following project budget be established:

Contract - Barton & Barton Co.	\$24,400
Contingencies	8,800
On-Site Analyses, Engineering, and Design	6,200
Inspection and Expediting	<u>1,200</u>
Total Expected Expenditures	\$40,600

C. BIDS AND CONTRACT AWARDS, cont.

February 23-24, 1978

Bids and
Contract Awards
Management
Education Ctr.,
cont.

1. Management Education Center, cont.

Funds are available for this project in Account 11-8605, Troy Management Center Building Problem.

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

Approved by a vote of 7 to 0 on motion by Trustee Carrigan, seconded by Trustee Bruff. Trustee Stack was out of the room at the time the vote was taken.

2. Veterinary Clinic - Floor Surfacing in Large Animal Clinic

Veterinary
Clinic

The following bids were received on January 31, 1978 for Veterinary Clinic - Floor Surfacing in Large Animal Clinic. This project involves the installation of special non-skid floor finishes to various areas of the Large Animal Clinic and is a continuation of a similar project executed in 1976.

<u>Contractor</u>	<u>Base Bid</u>
Foster Flooring Corp.	\$62,523

Although bids were solicited from various firms, only one bid was received since the material is a franchised product which is not available through general distribution. It should be noted that this project was previously tested by the veterinary staff and is their preferred choice. Further, it should be noted that this is the final phase of this installation, with the initial project completed in 1976.

It is recommended that a contract be awarded to the Foster Flooring Corp. of Wixom, Michigan, in the amount of \$62,523, and that the following project budget be established:

Contract - Foster Flooring Corp.	\$62,523
Contingencies	3,277
Engineering, Supervision, and Expediting	<u>3,200</u>
Total Expected Expenditures	\$69,000

Funds are available for this project in Account 11-9595, Resurface Veterinary Clinic Floor-Phase II.

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

Approved by a vote of 7 to 0 on motion by Trustee Radcliffe, seconded by Trustee Martin. Trustee Stack was not in the room at the time the vote was recorded.

D. OTHER ITEMS FOR ACTION

Other Items for Action

1. Investment Reports

Investment
Reports

a. Scudder Stevens & Clark

Following established Board procedures, Scudder, Stevens & Clark completed investment transactions as summarized in the schedules dated January 6, 1978, copies of which are filed in the Secretary's Office.

b. Detroit Bank & Trust

The Detroit Bank & Trust, Trustee for the Harry A. Fee Estate, reports the following investment transactions dated January 13, 1978:

SOLD

200 shares	Marshall Field & Co., Account	20100	\$32.50 per share
500 "	" " " " "	21169	\$32.50 " "

RESOLVED that the above investment report be accepted.

Approved by a vote of 7 to 0 on motion by Trustee Bruff, seconded by Trustee Stevens. Trustee Stack was not in the room at the time the vote was taken.

Other Items
for Action

Leland Art
School Lease

WMSN FM Radio
License

Architects
appointed for
alterations to
Brody, Shaw
and Anthony
Halls

All-University
Presidential
Search and
Selection
Advisory
Committee:
Board repre-
sentatives

Budget

D. OTHER ITEMS FOR ACTION, cont.

February 23-24, 1978

2. Leland Art School Lease

At our Board of Trustees meeting April 18, 1975, the Trustees approved an agreement with the township of Leland concerning the joint use of our Art School Building.

The township officials, through their attorney, later tried to change certain items which were not acceptable to the University; therefore, they did not sign our lease agreement.

Therefore, it is recommended that the Board of Trustees now rescind the April 18, 1975 action approving the agreement.

RESOLVED that the above recommendation be approved.

Approved by a vote of 7 to 0 on motion by Trustee Stevens, seconded by Trustee Martin. Trustee Stack was not in the room at the time the vote was taken.

3. WMSN FM Radio License

In order to provide better service to the campus, the student Radio Board has developed a plan to add FM broadcasts. This plan has been reviewed by the Vice President for Student Affairs and Services and the University Attorney and is submitted to the Board for its approval.

RESOLVED that the Board of Trustees authorizes the Radio Board to apply for a construction permit and, if granted, a license for a non-commercial, FM radio station. The license will be held in the name of the Michigan State University Board of Trustees.

Approved by a vote of 7 to 0 on motion by Trustee Bruff, seconded by Trustee Stevens. Trustee Stack was not in the room at the time the vote was recorded.

4. Appointment of Architects

Due to the work load in the University Engineer's office, it is recommended that the University engage the following architectural engineering firms to assist in the design and drafting of the following projects:

- a. Brody Hall - Alterations to Central Bakery
Estimated project cost: \$330,000
Firm: Warren Holmes-Kenneth Black Company of Lansing
- b. Shaw Hall - Electrical Alterations
Estimated project cost \$180,000
Firm: Clark-Trombley Consulting Engineers, Inc., of Lansing
- c. Anthony Hall - Conversion of Dairy Plant Refrigeration System from Ammonia to Freon
Estimated project cost: \$380,000
Firm: Daverman Associates, Grand Rapids, Michigan

RESOLVED that the above recommendations be approved.

Approved by a vote of 7 to 0 on motion by Trustee Bruff, seconded by Trustee Stevens. Trustee Stack was out of the room at the time the vote was taken.

5. All-University Presidential Search and Selection Advisory Committee

a. Board Representatives on Committee

Trustee Stevens moved, supported by Trustee Krolikowski, that Chairperson Carrigan and Vice Chairperson Bruff represent the Board on the Committee. Motion carried by a vote of 5 to 1. Trustee Radcliffe voted No, and Trustees Stack and Smydra were out of the room when the vote was taken.

b. Budget

It is recommended that a budget of \$15,000 be established for expenses incurred by the Presidential Search and Selection Advisory Committee.

RESOLVED that the above recommendation be approved.

Approved by a vote of 6 to 0 on motion by Trustee Carrigan, seconded by Trustee Bruff. Trustees Stack and Smydra were not in the room at the time the vote was taken.

c. Committee Report to the Board

Motion was made by Trustee Carrigan, seconded by Trustee Bruff, that the Committee be directed to report its recommendations to the Board of Trustees no later than December 1, 1978. Carried by a vote of 5 to 0. Trustees Radcliffe, Smydra, and Stack were not in the room at the time the vote was taken.

D. OTHER ITEMS FOR ACTION, cont.

February 23-24, 1978

Other Items
for Action
Trustee Awards6. Trustee Awards

The students graduating at the 1978 winter term commencement who had the highest scholastic averages at the close of their last term in attendance and are therefore recommended to receive the Board of Trustees' awards are:

First high woman - Jane Ellen Gerloff, Crop and Soil Sciences major, 3.945 average, graduate of Woodstock Community High School, Woodstock, Illinois

First high man - Robert Doyle Doster, Zoology major, 3.880 average, graduate of Plainwell High School, Plainwell, Michigan

Second high woman - Judith Anne Davinich, Sociology major, 3.851 average, graduate of Rochester High School, Rochester, Michigan

Second high man - David Kevin Kastner, Justin Morrill College major, 3.827 average, graduate of Dearborn High School, Dearborn, Michigan.

RESPOSED that the Board of Trustees' awards be approved.

Approved by a vote of 6 to 0 on motion by Trustee Carrigan, seconded by Trustee Bruff. Trustees Smydra and Stack were not in the room at the time the vote was taken.

7. Awarding of DegreesAwarding of
Degrees

It is recommended that the appropriate degrees be awarded to those students who, according to the records of the Registrar, completed the requirements for graduation winter term 1978.

RESOLVED that the degrees be awarded as recommended.

Approved by a vote of 6 to 0 on motion by Trustee Stevens, seconded by Trustee Carrigan. Trustees Smydra and Stack were not in the room at the time the vote was taken.

8. Honorary Degrees Winter Term 1978Honorary
Degrees Winter
Term 1978

It is recommended that the following Honorary Degrees be awarded at Winter Term 1978 commencement:

Speaker Dr. Thomas A. Bartlett, President, Association of American Universities

Scholar Professor Emeritus Leonard V. Falcone, Department of Music

Public Mr. Joseph L. Hudson, Jr., Chairman of the Board, J. L. Hudson Company.

RESOLVED that the Honorary Degrees be awarded as recommended.

Approved by a vote of 5 to 0 on motion by Trustee Carrigan, seconded by Trustee Bruff. Trustees Martin, Smydra, and Stack were not in the room at the time the vote was taken.

E. REPORTS TO THE BOARDReports to the
Board1. President's ReportHearing on NCAAHearing on
NCAA

In response to the request made by Trustee Stack at the beginning of the meeting, Acting President Harden reported that three members of the University Select Committee, Fred Williams, Jacob Hoefer, and Charles Scarborough, will testify at a Congressional hearing on the NCAA in Washington. Trustee Bruff was invited to testify but he will be out of the country. Former President Wharton has also been asked to testify. Trustee Stack again expressed his concerns regarding NCAA procedures and practices which he feels are in violation of the concept of due process.

2. Board Committeesa. InvestmentInvestment
Committee

Trustee Krolikowski reported that the Investment Committee will meet on March 23 to select an investment consultant to evaluate the University's investment performance. The second item on the agenda is an examination of the University's portfolio in American corporations which are doing business in the Republic of South Africa.

b. Health Programs

Health Programs

Trustee Stack reported that the College of Human Medicine is preparing for an accreditation visit by the Association of American Medical Colleges and one of the areas in which the College may be deficient is a medical library. The College has been requested to present a report on medical library needs no later than June.

Reports to
the Board

Audit
Committee

Trustees'
Expenses

E. REPORTS TO THE BOARD, cont.

February 23-24, 1978

2. Board Committees, cont.

c. Audit Committee

Trustee Stack reported that the Audit Committee is continuing in its review of the Auditor General's report. A special meeting of the Committee may be scheduled in conjunction with the March Board meeting so that the issue of political surveillance can be discussed.

3. Trustees' Expenses

Trustees' expenses paid in December 1977 totaled \$825.00, 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	\$55.49	\$ 34.32	\$ 7.21	\$7.12	\$ 57.18	\$115.81	\$10.29	\$28.65
Travel	--	--	--	--	90.00	67.50	--	--
Lodging and Subsistence	20.75	66.50	21.70	--	--	110.53	70.68	18.00
University Entertainment	--	10.95	--	--	--	--	--	--
Postage	--	1.43	--	--	--	.26	--	14.69
Other	--	--	--	--	15.94	--	--	--
Total	\$76.24	\$113.20	\$28.91	\$7.12	\$163.12	\$294.10	\$80.97	\$61.34

Adjourned.

Edgar L. Harden Acting President

Elmer D. Ballard Secretary