

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
December 7-8, 1978

President Harden called the meeting to order in the Board Room, Administration Building, at 4:20 p.m., Thursday, December 7, 1978.

Present: Trustees Bruff, Carrigan-Strickland, Krolikowski, Radcliffe, Stack, and Stevens; Trustees-elect Lick and Sawyer; President Harden, Provost Winder, Executive Vice President Breslin, Vice Presidents Cantlon, Nonnamaker, Perrin, Scott, and Wilkinson, Secretary Ballard, Faculty Liaison Group, Student Liaison Group.

Absent: Trustees Martin and Smydra; Vice President Carr.

1. Approval of Proposed Agenda

Motion was made by Trustee Radcliffe, seconded by Trustee Bruff, to approve the agenda as distributed. Unanimously carried.

2. Approval of October 26-27 Minutes

Motion was made by Trustee Bruff, seconded by Trustee Radcliffe, to approve the October 26-27 Executive Session and Action Session minutes. Unanimously carried.

Recessed at 4:23 p.m.

Public Comments were received on the proposed administrative reorganization of Justin Morrill College and University College at 7:30 p.m. in Rooms 105 A and B, Kellogg Center, following a presentation on this subject by Provost Winder. Public Comments regarding the divestiture of University investments in companies doing business in South Africa and the reorganization of the Affirmative Action program were received when the meeting reconvened on December 8.

The meeting reconvened at 9:34 a.m., December 8, in the Board Room, Administration Building.

Present: Trustees Bruff, Carrigan-Strickland, Krolikowski, Radcliffe (arrived after action on the Personnel Changes), Smydra, Stack, and Stevens; Trustees-elect Lick and Sawyer; 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: Trustee Martin.

A. PERSONNEL CHANGES

Resignations and Terminations

1. Cancellation of appointment of Darrell S. Brockway as Extension 4-H Youth Agent, Midland, Bay, and Saginaw Counties, effective October 1, 1978.
2. Yosi Ben-Dov, Assistant Professor, Management, December 31, 1978, to accept a position at the Hebrew University of Jerusalem.
3. Thomas F. Santucci, Professor, Osteopathic Medicine, November 30, 1978, to accept a position at the New Jersey School of Osteopathic Medicine.
4. Steven M. Director, Assistant Professor, Labor and Industrial Relations, August 31, 1979, to accept a position at Rutgers University.

Leaves--Sabbatical

1. Charles C. Sweeley, Professor, Biochemistry, with full pay, from January 1, 1979 through June 30, 1979, to study at the Massachusetts Institute of Technology.
2. Henry A. Huber, Professor, Forestry, with full pay, from February 18, 1979 through August 17, 1979, to study and travel in India, Thailand, Australia, Taiwan and the United States.
3. Donald N. Lammers, Professor and Chairman, History, with full pay, from April 1, 1979 through June 30, 1979, to study in London, England.
4. Douglas T. Miller, Professor, History, with half pay, from September 1, 1979 through August 31, 1980, to study in New York City, Nova Scotia, Wisconsin, and East Lansing.
5. Edgar L. Kirk, Professor, Music, with full pay, from April 1, 1979 through June 30, 1979, to write.
6. Joseph F. Hanna, Professor, Philosophy, with full pay, from January 1, 1979 through December 31, 1979, to study at Stanford University and Michigan State University.
7. W. Fred Graham, Professor, Religious Studies and Justin Morrill College, full pay, April 1, 1979 through June 30, 1979, to study in East Lansing and travel to natural history museums in the United States.

Personnel
Changes
Resignations
and Terminations

Sabbatical
Leaves

A. PERSONNEL CHANGES, CONT.

December 7-8, 1978

Personnel
Changes
Sabbatical
LeavesLeaves--Sabbatical, cont.

8. Donald A. Yates, Professor, Romance and Classical Languages, with full pay, from April 1, 1979 through June 30, 1979, to study in East Lansing, Easton, New York, Washington, D.C., and possibly Buenos Aires, Argentina.
9. Robert C. Craig, Professor and Chairman, Counseling, Personnel Services and Educational Psychology, with full pay, from June 16, 1979 through September 15, 1979, to study in East Lansing.
10. William W. Joyce, Professor, Elementary and Special Education, with full pay, from March 17, 1979 through September 17, 1979, to study in East Lansing.
11. Peter M. Gladhart, Assistant Professor, Family Ecology, and Resource Development, with half pay, from January 1, 1979 through December 31, 1979, to study in Ecuador.
12. H. Ti Tien, Professor and Chairman, Biophysics, with full pay, from September 15, 1978 through December 15, 1978, to study in China.
13. James V. Higgins, Professor, Zoology, and Human Development, with full pay, from March 15, 1979 through September 15, 1979, to study at the University of Oregon Medical School.
14. Edward C. Cantino, Professor, Botany and Plant Pathology, with full pay, from March 26, 1979 through June 10, 1979, and from September 1, 1979 through December 10, 1979, to study in East Lansing and travel in the United States.
15. Vaclav Fabian, Professor, Statistics and Probability, with 94% pay, from January 1, 1979 through June 30, 1979, to study in Switzerland, Germany, Austria, East Lansing.
16. J. Wilson Myers, Professor, Humanities, with half pay, from September 1, 1979 through August 31, 1980, to conduct archaeological research in Greece.
17. Andrew McClary, Professor, Natural Science, with full pay, from April 1, 1979 through June 30, 1979, to study in East Lansing.
18. Fred A. Racle, Professor, Natural Science, with full pay, from January 1, 1979 through March 31, 1979, to study in East Lansing.
19. William M. Bridgeland, Associate Professor, Social Science, with half pay, from September 1, 1979 through August 31, 1980, to study in the Midwest.
20. David Klein, Professor, Social Science and Human Development, with full pay, from September 1, 1979 through December 31, 1979, to study in Australia, New Zealand, and East Lansing.
21. Vincent L. Lombardi, Associate Professor, Social Science, with half pay, from September 1, 1979 through August 31, 1980, to study and travel in Italy, and possibly Yugoslavia.
22. Melvin C. Buschman, Professor, Administration and Higher Education, and Assistant Director, Continuing Education, with full pay, from March 1, 1979 through August 31, 1979, to study in Europe, South America, and the United States.
23. James H. Pickering, Professor, English, and Director, Honors College, with full pay, from June 1, 1979 through August 31, 1979, to travel in Europe and possibly in Africa, and study in East Lansing.
24. John R. Powell, Professor, Counseling Center, with full pay, from April 1, 1979 through June 30, 1979, to study in East Lansing and possibly on other campuses.

Leaves--Medical

Medical Leaves

1. Jerry A. Halm, Regional Extension Supervisor, Cooperative Extension Service, with full pay, from September 5, 1978 through November 1, 1978.
2. Ann M. Nieuwenhuis, Extension Home Economist, Kalamazoo and St. Joseph, with full pay, from September 21, 1978 through December 4, 1978.
3. John J. Appel, Professor, American Thought and Language, with full pay, from September 1, 1978 through December 31, 1978.

Leaves--Other

Other Leaves

1. Richard W. Hill, Program Leader, 4-H Youth Programs, with full pay, from March 16, 1979 through June 15, 1979, to study at Michigan State University.
2. James T. Bonnen, Professor, Agricultural Economics, without pay, from January 1, 1979 through March 31, 1979, to serve in the Office of Management and Budget, Washington, D.C.
3. Mariella Aikman, Specialist, Family and Child Sciences, without pay, from October 11, 1978 through December 31, 1978.

Personnel
Changes

Other Leaves

Transfers and
Changes in
Assignment

Robert P.
Sposito

Janet L.
Voorheis

Judith Watson

Eileen O Van
Ravenswaay

Robert L.
Uffen

George P.
Mansour

Judith A.
Krupka

Bonnie
Eftaxiadis

H. Ti Tien

Neil
Vande Vord

Michael
Steinberg

Frances
Schattenberg

D. Gordon
Rohman

Lou Anna
Simon

Kriss T.
Ostrom

Lawrence
Jarrett

A. PERSONNEL CHANGES, cont.

December 7-8, 1978

Leaves--Other, cont.

4. Richard T. Miller, Associate Professor, Mathematics, without pay, from January 1, 1979 through August 31, 1979, to study at UCLA and UC-Berkeley.
5. Denton E. Morrison, Professor, Sociology, without pay, from January 1, 1979 through February 28, 1979, to study in Washington, D.C.
6. Leon H. Weaver, Professor, Criminal Justice, without pay, from January 1, 1979 through April 30, 1979, to study and travel in southwestern United States, Mexico, and possibly the Carribbean.
7. Kevin C. Gottlieb, Associate Professor, Social Science, without pay, from September 1, 1979 through August 31, 1980, to study in Washington, D.C.
8. Marguerite Higbee, Specialist/Adviser, University College Student Affairs, without pay, from January 1, 1979 through April 30, 1979, to travel in Nepal.

Transfers and Changes in Assignment

1. Change Robert P. Sposito from County Extension Director, Mackinac County, to Extension Agent, Recreation and Tourism, Mackinac, Chippewa, Luce, Alpena, Cheboygan, and Presque Isle Counties, effective November 1, 1978.
2. Change Janet L. Voorheis from Extension Home Economist, Oakland and Wayne Counties, at a salary of \$20,003 per year to County Extension Director, Macomb County, at a salary of \$22,503 per year on a 12-month basis, effective January 1, 1979.
3. Change Judith Watson from Extension 4-H Youth Agent, Mackinac, Schoolcraft, Luce, and Chippewa Counties at a salary of \$15,029 per year to County Extension Director, Mackinac County, at a salary of \$16,029 per year on a 12-month basis, effective December 1, 1978.
4. Change beginning date of appointment of Eileen O. Van Ravenswaay, as Assistant Professor, Agricultural Economics, from December 1, 1978 to March 1, 1979.
5. Change terms of sabbatical leave for Robert L. Uffen, Associate Professor, Microbiology and Public Health, from half pay, effective September 1, 1978 through August 31, 1979, to full pay, effective September 1, 1978 through February 28, 1979, and no pay, effective March 1, 1979 through August 31, 1979.
6. Change George P. Mansour from Professor and Assistant Chairman to Professor and Associate Chairman, Romance and Classical Languages, effective November 1, 1978.
7. Change Judith A. Krupka from Associate Professor, Medical Education Research and Development and Associate Professor and Associate Dean for Student Affairs and Admissions, Dean's Office, College of Human Medicine, to Associate Professor, Medical Education Research and Development, and Associate Dean for Student Affairs, Dean's Office, College of Human Medicine, effective August 1, 1978.
8. Change ending date of medical leave of absence for Bonnie Eftaxiadis, Assistant Professor, Community Health Science, from November 29, 1978 to September 18, 1978.
9. Approved the following for H. Ti Tien, Professor and Chairman, Biophysics:
 - a. Change from a 10-month basis at a salary of \$28,787 per year, to a 12-month basis at a salary of \$37,184 per year, effective September 1, 1978;
 - b. Increase in salary to \$39,784 per year on a 12-month basis, effective October 1, 1978.
10. Change sabbatical leave of absence dates for Neil Vande Vord, Professor, Labor and Industrial Relations, from January 1, 1979 through June 30, 1979, to July 1, 1979 through December 31, 1979.
11. Change sabbatical leave of absence dates for Michael Steinberg, Assistant Professor, American Thought and Language, from April 1, 1978 through June 30, 1978, to April 1, 1979 through June 30, 1979.
12. Change Frances Schattenberg, Specialist, Humanities, from 67% time to 100% time, effective July 1, 1979.
13. Change D. Gordon Rohman from Professor, English and Special Consultant to the President, President's Office and Lifelong Education Programs, to Professor, English and Lifelong Education Programs, effective January 1, 1979.
14. Change Lou Anna Simon from Assistant Professor and Assistant Director, Institutional Research, at a salary of \$23,700 per year, to Assistant Professor, Institutional Research, and Assistant to the President, Office of the President, at a salary of \$33,000 per year on a 12-month basis, effective November 1, 1978.
15. Change Kriss T. Ostrom from Librarian I, Libraries, at a salary of \$14,400 per year to Librarian II, Libraries, at a salary of \$15,400 per year on a 12-month basis, effective November 1, 1978.
16. Change Lawrence Jarrett from Staff Physician and Team Physician AP-50 at a salary of \$45,317 per year to Acting Medical Director AP-50, MSU Health Center, at a salary of \$47,817 per year on a 12-month basis, effective October 9, 1978.

A. PERSONNEL CHANGES, cont.

December 7-8, 1978

Personnel
Changes
PromotionsPromotions

1. Change of title from Instructor to Assistant Professor with increase in salary to \$18,000 per year on a 12-month basis for Deborah B. Spates, Audiology and Speech Sciences, effective December 1, 1978.
2. Change of title from Assistant Professor to Associate Professor, with tenure, for Alvin L. Rogers, Botany and Plant Pathology and Medical Technology, effective November 1, 1978.
3. Change of title from Assistant Professor to Associate Professor for Lou Anna Simon, Institutional Research, and Assistant to the President, Office of the President, effective July 1, 1979.

Salary Changes

Salary Changes

1. Increase in salary for Warren J. Cook, County Extension Director, Eaton County, to \$23,402 per year on a 12-month basis, effective October 1, 1978.
2. Increase in salary for Mary A. Johnson, Extension Associate, 4-H Youth, to \$18,975 per year on a 12-month basis, effective November 1, 1978.
3. Increase in salary for Stanley K. Ries, Professor, Horticulture, to \$40,073 per year on a 12-month basis, effective October 1, 1978.
4. Increase in salary for Frank R. Peabody, Professor and Associate Chairman, Microbiology and Public Health, to \$24,587 per year, effective September 1, 1978 through September 30, 1978, and to \$26,516 per year on a 10-month basis, effective October 1, 1978.
5. Increase in salary for Edward M. McAleer, Jr., Assistant Professor and Assistant Director, University Extension, and Program Director, University of the Air, to \$24,000 per year on a 12-month basis, effective October 1, 1978.
6. Increase in salary for Jannette C. Fiore, Librarian III, Libraries, to \$16,000 per year on a 12-month basis, effective January 1, 1979.
7. Increase in salary for Sarah E. Thomson, Librarian III, Libraries, to \$15,000 per year on a 12-month basis, effective January 1, 1979.
8. Increase in salary for Allen E. Thunell, Librarian III, Libraries, to \$15,000 per year on a 12-month basis, effective January 1, 1979.
9. Increase in salary for Florence Harris, Specialist and Assistant Director, Special Programs and Acting Director, Supportive Services, to \$20,210 per year on a 12-month basis, effective October 1, 1978.
10. Increase in salary for Gerald A. Peters, Assistant Director/Applications and Main. Programming AP-16, Data Processing, to \$28,875 per year on a 12-month basis, effective November 1, 1978.

Appointments

Appointments

1. Janise F. Aubry, Extension Home Economist, Ottawa County, 50% time, at a full-time salary rate of \$13,500 per year on a 12-month basis, effective December 1, 1978; subject to Cooperative Extension Service continuing employment system.
2. Margaret C. Sadler, Extension 4-H Youth Agent, Genesee and Lapeer Counties, at a salary of \$16,500 per year on a 12-month basis, effective November 1, 1978; subject to Cooperative Extension Service continuing employment system.
3. Carl W. Ramm, Assistant Professor, Forestry, in the tenure system, at a salary of \$23,500 per year on a 12-month basis, effective December 15, 1978.
4. Nan S. Ellis, 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 January 1, 1979.
5. Eric A. Grulke, Assistant Professor, Chemical Engineering and Food Science and Human Nutrition, in the tenure system, at a salary of \$25,000 per year on a 12-month basis, effective October 1, 1978.
6. Luis E. Vallejo, Assistant Professor, Civil and Sanitary Engineering, in the tenure system, at a salary of \$18,500 per year on a 10-month basis, effective January 1, 1979.
7. John R. Thome, Assistant Professor, Mechanical Engineering, in the tenure system, at a salary of \$18,500 per year on a 10-month basis, effective January 1, 1979.
8. Pamela Grossheim, Assistant Professor, Nursing, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective January 1, 1979.
9. LeeAnne Roman, Assistant Professor, Nursing, in the tenure system, at a salary of \$16,600 per year on a 10-month basis, effective January 1, 1979.

Personnel
Changes
Appointments

A. PERSONNEL CHANGES, cont.

December 7-8, 1978

Appointments, cont.

10. Donald E. Lawton, Specialist, MSU/NSF Heavy Ion Lab., in the job security system, at a salary of \$16,500 per year on a 12-month basis, effective July 1, 1978. Previous temporary appointment cancelled.
11. Merrit L. Mallory, Specialist, MSU/NSF Heavy Ion Lab., in the job security system, at a salary of \$30,000 per year on a 12-month basis, effective July 1, 1978. Previous temporary appointment cancelled.
12. Veronica M. Maher, Associate Professor, Dean of Osteopathic Medicine, Microbiology and Public Health, and Biochemistry, with tenure, at a salary of \$26,627 per year on a 10-month basis, effective January 1, 1979.
13. J. Justin McCormick, Associate Professor, Dean of Osteopathic Medicine, Microbiology and Public Health, and Biochemistry, with tenure, at a salary of \$26,627 per year on a 10-month basis, effective January 1, 1979.
14. Gary H. Campbell, Associate Professor, Family Medicine, in the tenure system, at a salary of \$40,820 per year on a 12-month basis, effective December 1, 1978.
15. Mark Belkin, Instructor, Labor and Industrial Relations and Dean of Social Science, in the tenure system, at a salary of \$17,500 per year on a 12-month basis, effective December 15, 1978.
16. Agnes F. Haigh, Librarian I, Libraries, at a salary of \$12,500 per year on a 12-month basis, effective January 1, 1979; subject to Librarian continuing appointment system.
17. William H. Rosenthal, Associate Professor, Institutional Research, in the tenure system, at a salary of \$24,500 per year on a 12-month basis, effective December 1, 1978.
18. Daniel P. Shoemaker, Assistant Professor, Institutional Research, in the tenure system, at a salary of \$20,000 per year on a 12-month basis, effective January 1, 1979.

Faculty Reap-
pointment and
Tenure
Recommendations

Faculty Reappointment and Tenure Recommendations

Most of the recommendations for faculty members whose current probationary appointments in the tenure system end on August 31, 1979 were made at the Board meeting on May 25-26, 1978. The faculty members named below are those for whom tenure action was delayed last spring so that no one would be disadvantaged by the advancement from fall to spring of the tenure recommendations.

The following actions are recommended by the departmental chairperson (or school director), the dean(s), and the Provost in accordance with the tenure rules.

1. Assistant Professors who acquire tenure with the reappointment effective September 1, 1979:

Dennis R. Keefe	Family Ecology; Food Science and Human Nutrition
Betty P. Dickinson	Learning Resources Center
2. Second probationary appointment as Instructor for two years from September 1, 1979:

Lewis R. Gaty II	James Madison College
Edith A. Allen-Schult	Social Science
3. Instructor reappointed as Assistant Professor for three years from January 1, 1979:

Larry Carey	American Thought and Language
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Motion was made by Trustee Stevens, seconded by Trustee Bruff, to approve the Resignations and Terminations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, Appointments, and Faculty Reappointment and Tenure Recommendations. Unanimously approved.

Personnel
Recommendations

Personnel Recommendations

It is recommended that the following positions be established:

1. Secretary II C-T 7 for Health, Physical Education and Recreation
2. Secretary II C-T 7 for Psychiatry and the Dean's Office, College of Human Medicine
3. Secretary II C-T 7 for Pathology, College of Human Medicine and College of Osteopathic Medicine
4. Administrative Assistant I A-P 8 for the School of Medical Technology, College of Human Medicine and College of Osteopathic Medicine
5. Research/Instructional Equipment Technician I C-T 8, 75% time, for Zoology, College of Natural Science
6. Secretary I C-T 5 for the School of Labor and Industrial Relations
7. Secretary II C-T 7 for Social Science Multidisciplinary Major Programs
8. For the Animal Health Diagnostic Laboratory:
 - a. Laboratory Research Technician I C-T 7
 - b. Laboratory Research Technician II C-T 9
9. Secretary III C-T 9 (Confidential) for the Office of the President

A. PERSONNEL CHANGES, cont.

December 7-8, 1978

Personnel
Changes

Personnel Recommendations, cont.

- 10. For Admissions and Scholarships:
 - a. Office Assistant I C-T 6
 - b. Financial Aids Advisor A-P 9
- 11. Management Analyst A-P 13 for the Registrar
- 12. For the Controller:
 - a. Accounting Clerk I C-T 5
 - b. Accounting Clerk III C-T 7
- 13. For General Stores:
 - a. Office Supervisor II
 - b. Operations Supervisor

B. GIFTS AND GRANTS

Gifts and
Grants

Gifts and grants totaling \$5,903,792 were unanimously accepted on motion by Trustee Smydra, seconded by Trustee Radcliffe. A list of the gifts and grants accepted is filed in the Secretary's Office. (Item 9F, page 10 rescinded at the Feb. 22-23, 1979 meeting, see 9500)

C. BIDS AND CONTRACT AWARDS

Bids and
Contract Awards

- 1. The following bids were received on October 5, 1978 for Giltner Hall - alterations to Rooms 316 and 318, and air conditioning units for various rooms. This project provides improved research facilities for Fungal Genetics and includes the installation of new laboratory furniture in Rooms 316, 318, 318A, and 318B and a fume hood in Room 318. It also covers the installation of window air conditioners in Rooms 268, 286, 318, 400, 409, and 443. It also includes new power panels on the second and third floors fed from the basement with new electrical cables to provide for the increased power requirements.

Giltner Hall -
Rooms 316 and
318

Contractor	Base Bid
Haussman Construction Co., Inc.	\$72,440
McNeilly Construction, Inc.	75,898
Charles Featherly Construction Co.	77,462

It is recommended that a contract be awarded in the amount of \$72,440 to the Haussman Construction Co., Inc. of Lansing, Michigan, and that the following project budget be established:

Contract - Haussman Construction Co., Inc.	\$72,440
Contingencies	7,260
Design	3,300
Coordination and Inspection	1,500
	<u>\$84,500</u>

This project will be funded as follows:

General Fund accounts 11-3823, 11-8065, 11-4013, 11-3985	\$74,500
Veterinary Medicine Discretionary Fund account 31-1227	5,000
Experiment Station account 71-6736	<u>5,000</u>
Total Expected Expenditures	\$84,500

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

Approved by a vote of 6 to 0 on motion by Trustee Bruff, seconded by Trustee Radcliffe. Trustee Stevens was not in the room at the time the vote was taken.

2. Cowles House - Air Conditioning

Cowles House -
Air Conditioning

The following bids were received on October 10, 1978 for Cowles House - Air Conditioning. The project involves using a forced air system of air conditioning for this facility. Also, the single phase electric service to the building is inadequate and needs to be upgraded to a three-phase service to handle the additional electrical load. Alternate No. 1 would remove the installation of exhaust fans for the bathrooms.

Contractor	Base Bid	Alternate No. 1
Hanel-Vance Construction Co.	\$122,660	\$1,218
Charles Featherly Construction Co.	122,900	1,216
McNeilly Construction Company, Inc.	125,910	1,042

It is recommended that a contract be awarded to the Hanel-Vance Construction Co. of Okemos, Michigan for the amount of the base bid of \$122,660, and that the following project budget be established:

Contract - Hanel-Vance Construction Co.	\$122,660
Owner Purchased Air Conditioning Equipment	15,800
Contingencies	12,540
Bolton & Helveston (Consulting Engineers)	12,000
Engineering Services	<u>5,000</u>
	\$168,000

Funds for this project have been provided from the General Fund-Alterations account.

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

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

Bids and
Contract Awards

Biology Research
Center - Standby
Air Conditioning
Systems

Giltner Hall -
Alterations to
First and
Third Floors

Student Services
Alterations to
Various Rooms
on Second Floor

C. BIDS AND CONTRACT AWARDS, cont.

December 7-8, 1978

3. Biology Research Center - Install Standby Air Conditioning Systems

The following bids were received on October 31, 1978 for the Biology Research Center - Install Standby Air Conditioning Systems. This project consists of mechanical and electrical alterations required to install two air conditioning systems to provide standby cooling in Animal Rooms 112, 114, 117, 217, and 217A. This work is deemed essential since loss of cooling during hot weather will allow room temperatures to escalate, resulting in injury and/or death to research animals in which several years of research have been invested.

<u>Contractor</u>	<u>Base Bid</u>
Shaw-Winkler, Inc.	\$50,533
United Piping & Erecting Co.	56,000
John E. Green Plumbing & Heating Co., Inc.	58,000
Dard Incorporated	58,410

It is recommended that a contract be awarded in the amount of \$50,533 to the low bidder Shaw-Winkler, Inc. of East Lansing, Michigan, and that the following project be established:

Contract - Shaw Winkler, Inc.	\$50,533
Pre-purchased Mechanical Equipment	672
Contingencies	7,720
Estimating, Conceptual and Final Design	4,591
Coordination and Expediting	1,484
Total Expected Expenditures	\$65,000

This project will be funded from account 11-8085, College of Natural Science - Alteration Research Analysis.

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

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

4. Giltner Hall - Alterations to First and Third Floors

The following bids were received on November 16, 1978 for Giltner Hall - Alterations to First and Third Floors. This project provides for new improved facilities for cardiac physiology research and includes the relocation of partitions and new laboratory furniture in Rooms 126A, 129, 129A, 130B, 130C, 132, and 132A. Also included is the installation of new partitioning, laboratory furniture and window air conditioners in Rooms 310 and 315. Also included is the installation of a new electrical feeder panel in the basement with a new electrical cable to a new power panel on the third floor to satisfy the increased power demands.

<u>Contractor</u>	<u>Base Bid</u>
Charles Featherly Construction Co.	\$107,870
McNeilly Construction, Inc.	109,392
Haussman Construction Co.	110,400
Irish Construction Co.	110,600

It is recommended that a contract be awarded in the amount of \$107,870 to the Charles Featherly Construction Co. of Lansing, Michigan, and that the following project budget be established:

Contract - Charles Featherly Construction Co.	\$107,870
Lab Furnishings and Connections in Room 306	16,000
Contingencies	13,830
Design	9,300
Inspection and Coordination	3,000
Total Expected Expenditures	\$150,000

Funds are provided for this project in the Special Alterations account 11-8185.

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

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

5. Student Services - Alterations to Various Rooms on Second Floor

The following bids were received on November 16, 1978 for Student Services - Alterations to Various Rooms on Second Floor. This project covers alterations to the Financial Aids Office to provide improved traffic circulation for student applicants. Office alterations include the removal of existing partitions and cabinetwork, the erection of space dividers, and the installation of new cabinetwork and built-in furniture. Also included is the relocation of existing cabinets, carpet installation, and the addition and relocation of electrical and telephone devices to meet departmental requirements.

<u>Contractor</u>	<u>Base Bid</u>
Charles Featherly Construction Co.	\$34,950
McNeilly Construction, Inc.	35,710
Irish Construction Co.	36,600
Hanel-Vance Construction Co.	38,490

continued - - -

C. BIDS AND CONTRACT AWARDS, cont.

December 7-8, 1978

Bids and
Contract Awards5. Student Services - Alterations to Various Rooms on Second Floor, cont.

It is recommended that a contract be awarded in the amount of \$34,950 to the Charles Featherly Construction Co. of Lansing, Michigan, and that the following project budget be established:

Contract - Charles Featherly Construction Co.	\$34,950
Telephone Alterations	6,500
Contingencies	3,550
Mayotte, Crouse & De'Haene (Consultants and Printing)	4,500
Coordination, Inspection and Expediting	2,500
Total Expected Expenditures	\$52,000

Funds for this project have been provided from the Special Alterations and Improvements account 11-5173.

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

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

6. Football Training BuildingFootball Train-
ing Bldg.

The following bids were received on November 20, 1978 for the Football Training Building. This facility will provide a central location for the intercollegiate football program. Included in this building will be offices for the coaching staff, team meeting rooms, lockers, showers, training room, equipment storage, and a large weight training area. The current football facilities in Jenison Fieldhouse and the West Stadium locker and weight training rooms will be reassigned to partially solve critical space problems involving women's athletic programs. The existing North Stadium locker rooms will continue to be used for home football games. The single story, masonry structure of approximately 22,000 square feet will be located at the southeast corner of the Shaw Lane - Chestnut Road intersection, adjacent to the football practice fields. All campus utilities are available at the site.

<u>General/Architectural Contractor</u>	<u>Base Bid</u>	
Charles Featherly Construction Co.	\$ 846,846	
Hanel-Vance Construction Co.	901,700	
The Christman Co.	915,000	
Erickson & Lindstrom Construction Co.	937,000	
Vector Construction, Inc.	947,000	
Miller-Davis Co.	957,000	
Clark Construction Co.	970,000	
<u>Mechanical Contractor</u>	<u>Base Bid</u>	<u>Alternate M-1*</u>
Bosch Mechanical Contractors, Inc.	\$449,210	\$ 10,970
Shaw-Winkler, Inc.	452,452	13,100
Goyette Heating Co., Inc.	456,000	11,000
United Piping & Erecting Co.	469,890	14,200
Dard, Inc.	478,160	6,570
Construction Pipe Co., Inc.	579,000	11,500

*Add a heat recovery run-around cycle system.

<u>Electrical Contractor</u>	<u>Base Bid</u>
Fox Electric Corporation	\$ 160,000
Quality Electric, Inc.	166,322
Root Electric	178,050
Hatzel & Buehler, Inc.	178,400
Superior Electric of Lansing, Inc.	183,233
F. D. Hayes Electric Co.	183,305
Hall Electric Co.	214,950
Lansing Electric Motors Construction, Inc.	223,202

It is recommended that the following budget be established for the project:

Contract - Charles Featherly Construction Co.	\$1,456,056
General - Charles Featherly Construction Co.	\$846,846
Mechanical - Bosch Mechanical Contractors, Inc.	449,210
Electrical - Fox Electric Corporation	160,000
Architect's Fee	82,200
Site - Grounds Department	17,700
Engineering Services - Supervision	24,000
Physical Plant Services	3,000
Furnishings and Equipment	55,000
Contingencies	52,044
Total Expected Expenditures	<u>\$1,690,000</u>

Funding

Athletic Equity	\$ 600,000
Gifts	150,000
Ralph Young Fund	150,000
Football Busts	250,000
Interest Income	540,000
Total	<u>\$1,690,000</u>

continued - - -

Bids and
Contract
Awards

International
Center Addition

Central
Control of
Energy Con-
suming Systems -
Phase B

C. BIDS AND CONTRACT AWARDS, cont.

December 7-8, 1978

6. Football Training Building, cont.

Schedule of Funding

	Fiscal '79	Fiscal '80	Fiscal '81	Fiscal '82	Fiscal '83
Athletic Equity	\$ 600,000				
Gifts	50,000	\$ 50,000	\$ 50,000	\$ -0-	\$ -0-
Ralph Young Fund	150,000				
Football Busts	50,000	50,000	50,000	50,000	50,000
Interest Income	200,000	60,000	60,000	110,000	110,000
	<u>\$1,050,000</u>	<u>\$160,000</u>	<u>\$160,000</u>	<u>\$160,000</u>	<u>\$160,000</u>

As noted in the above schedule, \$1,050,000 is now available to fund this project. The remaining \$640,000 will be funded through the establishment of an internal loan from the Auxiliary Fund and is expected to be repaid as outlined above. Interest expense will be charged to the loan at the going cash investment rate.

It is recommended that a contract be awarded to the Charles Featherly Construction Co. of Lansing, Michigan, in the amount of \$1,456,056, that the project budget of \$1,690,000 be established, and that the funding plan be approved as outlined.

RESOLVED that the above recommendation be approved.

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

7. International Center Addition

The following bids were received on November 21, 1978 for the International Center Addition. This addition will expand the bookstore and cafeteria to the north approximately forty feet, provide a new elevator in order to make the bookstore and cafeteria levels accessible to the handicapped, include additional fire exits requested by the State Fire Marshal, and a major modification of the existing heating, ventilating and air conditioning system to further the University's conservation efforts.

Contractor	Base Bid
Hanel-Vance Construction Co.	\$1,073,400
Foster-Schermerhorn-Barnes	1,136,000
Clark Construction Co.	1,170,000
The Christman Co.	1,273,918

It is the recommendation that a contract be awarded to the Hanel-Vance Construction Co. of Okemos, Michigan, in the amount of \$1,085,400, which includes the base bid plus \$12,000 to reflect the cost of the professional systems balancing contract which will be assigned to the contractor, and that the following project budget be established:

Contract - Hanel-Vance Construction Co.	\$1,085,400
Architect's Fees - Ralph Calder and Associates	80,200
Inspection, Survey, etc. - Engineering Services	20,000
Site Development - Grounds Maintenance	17,500
Moveable Furnishings and Equipment	176,000
Miscellaneous (Telephones, Initial Custodial, etc.)	5,000
Contingencies	<u>71,900</u>
Total Expected Expenditures	\$1,456,000

This project will be funded as follows:

Bookstore Reserve	\$ 283,000
Bookstore Operations	500,000
Crossroads Cafeteria	55,000
Auxiliary Services	<u>618,000</u>
	\$1,456,000

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

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

8. Central Control of Energy Consuming Systems - Phase B

The following bids were received on November 16, 1978 for the Central Control of Energy Consuming Systems - Phase B. The base bid extends the existing Central Control System to Shaw, Owen, McDonel, Holmes, Akers, and Hubbard Halls, including fire alarm points to allow early notification to the Public Safety Department. The project also includes the installation of three cables for future building connections along Wilson Road from Red Cedar Road to Conrad Hall. These same cables will be used to meet many of the University's communication needs in the future. Alternate No. 1 includes central control extension to the Plant Biology Building. Alternate No. 2 includes the extension of all three of the wide band coaxial cables into all of the buildings along the main coaxial cable route.

Contractor	Base Bid	Alternate No. 1 (Add)	Alternate No. 2 (Add)
Quality Electric, Inc.	\$632,314	\$109,917	\$18,367
Lansing Electric Motors, Inc.	633,484	109,336	18,999
Hall Electric Co.	639,325	115,496	28,910
Hatzel & Buehler, Inc.	654,000	103,557	21,147

continued - - -

C. BIDS AND CONTRACT AWARDS, cont.

December 7-8, 1978

Bids and
Contract
Awards

8. Central Control of Energy Consuming Systems - Phase B, cont.

It is recommended that a contract be awarded to the Quality Electric, Inc. of Lansing, Michigan, in the amount of \$760,598 which includes Alternates No. 1 and 2, and that the following project budget be established:

Construction Contract	\$760,598
Erickson Hall Ductline	24,000
Contingencies	76,602
Contract Administration - Hoyem-Basso	14,800
Coordination and Inspection - Engineering Services	28,000
Total Expected Expenditures	<u>\$904,000</u>

This project is being funded \$679,586 from the Auxiliary Fund and \$224,414 out of the General Fund.

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

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

D. OTHER ITEMS FOR ACTION

Other Items
for Action

1. Gilman Smith Property Lease Agreement

Gilman Smith
Property Lease
Agreement

Mr. Gilman Smith has offered to Michigan State University through a gift-lease arrangement 36.9 acres of a beautiful natural area known as the "Julian Smith Memorial Wildlife Refuge." The property is located north and west of the Capital City Airport. Representatives of Campus Park and Planning and the Departments of Natural Science and Fisheries and Wildlife have visited the area and agree that it would be very useful as a teaching tool. An appropriate gift-lease agreement has been drafted by the Assistant Vice President for Legal Affairs and it is recommended that this five-year renewable gift-lease with Mr. Smith be approved.

RESOLVED that the Board of Trustees enter into a five-year renewable gift-lease agreement with Gilman Smith for 39.6 acres of natural area known as the "Julian Smith Memorial Wildlife Refuge" to be used by MSU for educational purposes.

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

2. Investment Transactions

Investment
Transactions

Per the procedures previously approved by the Board of Trustees, Scudder, Stevens & Clark completed the investment transactions for the University portfolio as presented in the report distributed to the Trustees, copy of which is on file in the Secretary's Office.

RESOLVED that the Scudder, Stevens & Clark report dated November 9, 1978 be accepted.

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

3. Investment Recommendation - Chemistry Library Fund

Investment
Recommendation -
Chemistry
Library Fund

The Board of Trustees has previously accepted gifts from Dr. and Mrs. Harold Hart through the MSU Foundation for the purpose of establishing a chemistry library fund. Upon recommendation, the Trustees established a fund functioning as an endowment for this purpose.

We have now received a communication from the donors stating their intent that the principle be maintained and only the income be used for the indicated purpose. Consequently, it is recommended that the fund functioning as an endowment be changed to a true endowment fund.

RESOLVED that the above reclassification to an endowment fund be approved.

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

4. Trustee Audit Committee Recommendation for 1978-79 Auditors

Ernst & Ernst
to Conduct
1978-79 Audit

Recommendation by the Trustee Audit Committee that Ernst & Ernst be selected as external auditor for the fiscal year ending June 30, 1979.

RESOLVED that the Trustee Audit Committee recommendation be approved.

Approved by a vote of 6 to 0 on motion by Trustee Stack, seconded by Trustee Bruff. Trustee Radcliffe was out of the room at the time the vote was taken.

5. Purchase of Ultrasound Imaging System

Purchase of
Ultrasound
Imaging System

The Office of Health Services has recommended the purchase of an Ultrasound Imaging System for the Department of Radiology at an approximate cost of \$90,000, including acquisition and installation cost. This purchase will be funded through net revenue generated from patient fee income over a five-year period, and an internal loan of up to \$90,000 at the investment rate of interest is recommended.

RESOLVED that the above internal financing for the stated purpose be approved.

Approved by a vote of 6 to 0 on motion by Trustee Stack, seconded by Trustee Smydra. Trustee Radcliffe was out of the room at the time the vote was recorded.

Other Items
for Action

Justin Morrill
College Admin-
istrative Re-
organization
approved

University
College Admin-
istrative Re-
organization
tabled

Reports to the
Board

Trustee Awards

Liability
Insurance
Bidding
Procedures

D. OTHER ITEMS FOR ACTION, cont.

December 7-8, 1978

6. Proposed Administrative Reorganization: Justin Morrill College

Recommendation that Justin Morrill College be converted to department status to be jointly assigned to and administered by the College of Arts and Letters, the College of Natural Science, and the College of Social Science (see memorandum dated November 29, 1978 from Provost C. L. Winder to President Edgar L. Harden which was distributed to the Trustees and is on file in the Secretary's Office).

RESOLVED that Justin Morrill College is to be changed to department status and is to be jointly assigned to and administered by the Colleges of Arts and Letters, Natural Science, and Social Science, effective July 1, 1979.

Resolution approved by a vote of 6 to 1 on motion by Trustee Smydra, seconded by Trustee Bruff. Trustee Stack reported that his No vote reflected his objection to the process by which the recommendation was presented to the Trustees rather than the substance of the proposal.

7. Proposed Administrative Reorganization: University College

Recommendation to discontinue University College as an administrative entity as of July 1, 1980, which involves the transfer of its four departments to three other colleges by this same date (see memorandum dated November 29, 1978 from Provost C. L. Winder to President Edgar L. Harden which was distributed to the Trustees and is on file in the Secretary's Office).

RESOLVED that the Department of American Thought and Language and the Department of Humanities be transferred to the College of Arts and Letters, that the Department of Natural Science be transferred to the College of Natural Science, and the Department of Social Science be transferred to the College of Social Science effective July 1, 1980, with the joint administration of these departments by the Colleges and University College during 1979-80. That University College be discontinued as an administrative entity as of July 1, 1980. That academic student support services now provided by University College, e.g., academic advising and the Learning Resources Center, be continued with administrative location of these services to be specified no later than July 1, 1980.

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

Several members of the Faculty and Student Liaison Groups spoke in favor of the proposal. One member of the Faculty Liaison Group expressed a preference for the present structure but urged the Trustees to make a decision one way or the other at this meeting. Several Trustees expressed the need for additional information and additional time to consider this issue.

Motion by Trustee Bruff, seconded by Trustee Carrigan-Strickland to refer the proposal to President Harden for further consideration. The proposal, together with any additional information, should be brought back to the Board for action at such time as President Harden deems appropriate. Motion carried by a vote of 4 to 3; Trustees Bruff, Carrigan-Strickland, Stack, and Stevens voting Yes; Trustees Krolikowski, Radcliffe, and Smydra voting No.

E. REPORTS TO THE BOARD

1. Trustee Awards

Trustee Scholarship Awards for fall 1978 were authorized at the October 26-27 Board meeting. The recipients of these awards are:

First high man - Steven Grant Smith, Packaging Major, 3.929 average, graduate of Fowlerville High School, Fowlerville, Michigan

First high woman - Laura Martha Tavormina, Justin Morrill College major, 3.979 average, graduate of Mater Dei High School, Evansville, Indiana

Second high man - Eric John Berglund, Theatre major, 3.885 average, graduate of Dundee High School, Carpentersville, Illinois

Second high woman - Roxanne Marie Gaynier, Special Education major, 3.909 average, graduate of Flat Rock High School, Flat Rock, Michigan.

Trustee Stack suggested that consideration be given to granting the scholarship awards on the basis of the four undergraduate students having the highest grade point averages rather than on the basis of two for females and two for males.

2. Liability Insurance Bidding Procedures

Specifications for bidding on the University's liability insurance were distributed with the agenda. Vice President Wilkinson stated that bids on \$6,000,000 in primary coverage and \$20,000,000 in excess coverage will be received on February 8 and a recommendation for an award will be made to the Trustees at the February 1979 Board meeting.

E. REPORTS TO THE BOARD, cont.

December 7-8, 1978

Reports to the Board

3. Trustee Committee Reportsa. Audit Committee

Trusted Stack moved the approval of the following Audit Committee Report:

1. Authorization for Trustees to exceed the \$200 per month limit on expenses for expenses incurred in connection with the presidential selection process, such selection process expenses to be charged to the presidential selection committee budget.
2. Authorization for payment of expenses for Trustees-elect in accordance with Trustee Expenditure Guidelines, as well as expenses they incur in connection with presidential selection activities.
3. Amendment of the Trustee Expenditure Guidelines to authorize four complimentary season basketball tickets for Trustees.

Certain Trustee Expenditures Authorized; Revision of Trustee Expenditure Guidelines

Motion seconded by Trustee Carrigan-Strickland and unanimously carried.b. Investment Committee

Regarding the Board of Trustees resolution requiring divestiture of stocks of companies doing business in South Africa, Trustee Krolikowski reported that Scudder, Stevens & Clark is prepared to undertake portfolio reconstitution which will exclude the South African issues. Scudder, Stevens & Clark believes the portfolio can be established and maintained with a comparable degree of quality issues with appropriate diversification, although there may be some lesser probability as to achievement. Therefore it is the recommendation of the Trustee Investment Committee that Trustees Krolikowski and Radcliffe, in collaboration with Vice President Wilkinson and his staff, prepare a communication to Scudder, Stevens & Clark which states that with the exception of the A. H. Robins Company, the Trustees did not receive the necessary assurances from companies doing business in South Africa which are part of the University's investment portfolio or on its approved buy list of their intention to withdraw from South Africa. Consequently, the Board of Trustees' resolution is operative, and Scudder, Stevens & Clark should formulate recommendations for the prudent divestiture of our current holdings in these firms. Further, that no future investments be made in equities of companies on the Investor Responsibility Research Center, Inc. (IRRC) list of companies doing business in South Africa, with the exception of the A. H. Robins Company.

Implementation of Resolution re South African Investments approved

Motion was made by Trustee Krolikowski, seconded by Trustee Radcliffe, to approve the above recommendation.

Trustee Carrigan-Strickland called attention to a letter she had received from Gary R. Murphy, an active alumnus, expressing concern regarding the University's divestiture policy. She read a portion of her response to Mr. Murphy (copy on file in the Secretary's Office) and implored the Board to insist on evidence of some positive good in the University arena and the broader social arena as a result of this proposed action, and in the absence of such, a willingness on the part of the Board to reconsider its posture on this matter.

Trustee Bruff pointed out that today's action would merely initiate the implementation of the original resolution calling for prudent divestiture which follows the assurance of the money management people that alternative investments are available.

Motion carried by a vote of 6 to 1. Trustee Carrigan voted No.

4. President's Report

President Harden distributed the following tentative schedule of 1979 Board meeting dates.

January 25-26

February 22-23

March 22-23

April 26-27

May 24-25

June 21-22

July 26-27

September 27-28

October 25-26

December 6-7

President's Report

Tentative Schedule for 1979 Board Meetings Distributed

President Harden and their fellow Trustees expressed their appreciation to Trustees Carrigan-Strickland and Stevens for their many contributions to the University during their service as Trustees.

Reports to
the Board

Trustees'
Expenses

E. REPORTS TO THE BOARD, cont.

December 7-8, 1978

5. Trustees' Expenses

Trustees expenses paid in October 1978 totaled \$599.01, 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	\$ 84.86	\$16.32	--	--	\$ 26.25	\$52.21	\$17.17	\$22.25
Travel	--	--	--	--	66.99	--	--	--
Lodging and Subsistence	92.31	20.00	\$36.83	--	--	--	20.00	30.45
University Entertainment	--	11.15	--	--	--	--	12.60	--
Postage	--	1.05	--	--	--	--	--	3.01
Other	--	--	--	--	85.56	--	--	--
Total	\$177.17	\$48.52	\$36.83	--	\$178.80	\$52.21	\$49.77	\$55.71

Adjourned.

Edgar L. Harden President

Elliot B. Ballard Secretary