MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
March 22-23, 1979

President Harden called the meeting to order in the Lincoln Room, Kellogg Center, at
6:07 p.m., March 22.

Present: Trustees Bruff, Krolikowski, Lick, Martin, Radcliffe, Sawyer, and Stack;
President Harden, Provost Winder, Vice Presidents Cantlon, Carr,
Nonnamaker, Perrin, Scott, and Wilkinson; Secretary Ballard, Assistant to
the President Simon, Faculty Liaison Group, Student Liaison Group.

Absent: Trustee Smydra.

1. Approval of Proposed Agenda

Motion was made by Trustee Bruff, seconded by Trustee Radcliffe, to approve the
agenda with the deletion of Item D. 7, Revisions in Board Procedures. Approved
by a vote of 7 to 0.

2. Approval of February 22-23 Minutes

Motion was made by Trustee Bruff, seconded by Trustee Sawyer, to approve the minutes
of the February 23-24 Board meeting. Approved by a vote of 6 to 0. Trustee Radcliffe
abstained.

3. Approval of February 22 Executive Session Minutes

Motion was made by Trustee Bruff, seconded by Trustee Krolikowski, to approve the
Executive Session Minutes of February 22. Approved by a vote of 7 to 0.

4. Public Comments

Mr. Steve Politowicz, Executive Director of ASMSU, indicated that his organization
will be conducting a survey relative to the proposed downtown arena. The survey
to be conducted during the spring term will attempt to obtain student viewpoints
on the proposal.

Mr. Politowicz indicated that he would be reporting the results of the survey
to the administration and to the Board of Trustees.

5. Briefing on Programs of the Agricultural Experiment Station and the Cooperative
Extension Service

Dr. James H. Anderson, Dean of the College of Agriculture and Natural Resources,
gave a brief review of the challenges facing the Agricultural Experiment Station
and the Cooperative Extension Service, and the unique abilities of these two units
to combine federal, state, and local resources to meet these challenges. Dean
Anderson noted the need for increasingly diligent planning in a time of multi­
plying problems and inadequate resources.

Dr. Sylvan H. Wittwer, Director of the Agricultural Experiment Station, reviewed
some of the programs of his units, highlighting some of the problems which they
are facing because of aging physical facilities and the lack of funds to provide
adequate operations budgets and support resources.

Dr. Gordon E. Guyer, Director of the Cooperative Extension Service, outlined
programs under his direction with a flip chart presentation. Dr. Guyer's presenta­
tion emphasized that the Cooperative Extension Service does not fit the stereo­
typed image of serving only rural populations. Their programs are statewide in
scope, and with the assistance of thousands of volunteers throughout the state,
have been redirected toward current problems wherever those problems are found.
Particularly successful have been programs directed toward youth, including inner­
city youth. Also of note are programs in the areas of family living, expanded
nutrition, and energy education. (A copy of materials distributed to the Board
by Dean Anderson, Dr. Wittwer, and Dr. Guyer is on file in the Secretary's Office.)

Recessed at 8:15 p.m.

During the recess there were meetings of the Board Investment, Audit, and Land and
Physical Facilities Committees.

The meeting reconvened at 8:45 a.m., March 23.

ASMSU Survey to
be conducted
relative to
proposed
downtown arena
March 22-23, 1979

Present: Trustees Bruff, Krolikowski, Lick (arrived just before action was taken on the first Bid and Contract Award Item), Martin, Sawyer, Smydra, and Stack; President Harden, Provost Winder, Vice Presidents Cantlon, Carr, Nonnamaker, Perrin, Scott, and Wilkinson; Assistant Vice President Keesler for Executive Vice President Breslin, Secretary Ballard, Assistant to the President Simon, Faculty Liaison Group, Student Liaison Group.

Absent: Trustee Radcliffe.

A. PERSONNEL CHANGES

Resignations and Terminations

1. Mary A. Johnson, Extension Associate, 4-H Youth Programs, March 31, 1979, because of relocation to another area.
2. Derek R. Byerlee, Associate Professor, Agricultural Economics, February 1, 1979, resigned to continue his work in Mexico with the International Maize and Wheat Improvement Center.
3. Thomas A. Beattie, Associate Professor, Hotel, Restaurant, and Institutional Management; Cooperative Extension Service, June 21, 1979.
4. Frances K. Hollers, Assistant Professor, School of Nursing, April 30, 1979, accepted position of Executive Director—Visiting Nurse Service.
5. Max H. Robbins, Associate Professor, Pediatrics, March 20, 1979, going in to private practice.

Leaves—Sabbatical

1. Frank W. D'tri, Professor, Institute of Water Research and Department of Fisheries and Wildlife, with full pay, from April 1, 1980 through September 30, 1980, to study at University of Tokyo, Tokyo, Japan.
2. Justin L. Keestenbaum, Associate Professor, History, with full pay, from April 1, 1979 through June 30, 1979, to study in East Lansing.
3. Lawrence E. Sarbaugh, Professor, Communication; Assistant Dean for Continuing Education, College of Communication Arts and Sciences, with full pay, from June 16, 1979 through September 15, 1979, to study in East Lansing and possible visits to other selected Big Ten universities.
4. John Murray, Professor, Journalism, with half pay, from September 1, 1979 through August 31, 1980, to study in East Lansing and travel as research requires; work on book.
5. Philip A. Cusick, Associate Professor, Administration and Higher Education, with full pay, from April 1, 1980 through August 31, 1980, to study in East Lansing.
6. Lee S. Shulman, Professor, Counseling, Personnel Services, and Educational Psychology; Medical Education Research and Development, with half pay, from September 1, 1979 through August 31, 1980, to study in Palo Alto, California.
7. William L. Cole, Associate Professor, Elementary and Special Education, with full pay, from March 26, 1979 through June 18, 1979, to study and write in Lansing.
8. David R. Rayner, Professor, Medicine, with full pay, from September 16, 1979 through March 15, 1980, to study at Michigan State University.
9. Gerald B. Holzman, Professor and Associate Chairman, Obstetrics, Gynecology, and Reproductive Biology, with full pay, from March 1, 1979 through August 31, 1979, to study in Australia and Hawaii.
10. Hugh F. Bennett, Associate Professor, Geology, with half pay, from September 1, 1979 through August 31, 1980, to study in San Francisco Bay Area and California.
11. Glen D. Anderson, Professor, Mathematics, with half pay, from January 1, 1980 through June 30, 1980, to study at University of Michigan, Ann Arbor.
12. Robert N. Thomas, Professor, Geography, with full pay, from April 1, 1979 through June 30, 1979, to study and research in East Lansing and Bolivia, South America.
13. John E. Hunter, Professor, Psychology, with half pay, from September 1, 1979 through August 31, 1980, to study in East Lansing and travel.
14. Charles F. Wrigley, Professor, Psychology, with half pay, from September 1, 1979 through August 31, 1980, to study at University of Auckland, New Zealand.
A. PERSONNEL CHANGES, cont.  March 22-23, 1979

Leaves—Sabbatical, cont.

15. James L. Zacks, Professor, Psychology, with half pay, from September 1, 1979 through August 31, 1980, to study at Northwestern University, Evanston, Illinois.


17. Patricia W. Barnes-McConnell, Associate Professor, Urban and Metropolitan Studies, with half pay, from September 1, 1979 through August 31, 1980, to do research.

Leaves—Medical

1. Roberta L. Lawrence, County Extension Horticulture Agent, Washtenaw County, with full pay, from January 1, 1979 through February 27, 1979.

2. Harold E. Spink, County Extension Director, Jackson County, with full pay, from January 14, 1979 through February 20, 1979.


4. Loudell F. Snow, Associate Professor, Anthropology, with full pay, from January 8, 1979 through June 15, 1979.

5. Donald Grummon, Professor, Psychology; and Counseling Center, with full pay, from February 5, 1979 through March 31, 1979.

Leaves—Other

1. Leo W. Dorr, County Extension Director, Genesee County, with full pay, from March 26, 1979 through June 8, 1979, to study at Michigan State University.


3. Louis G. Tornatzky, Professor, Urban and Metropolitan Studies; and Psychology, without pay, from March 16, 1979 through March 15, 1980, to work at National Science Foundation, Washington, D.C.

Transfers and Changes in Assignment

1. Approved a change for John R. Aylsworth from Extension 4-H Youth Agent, Clinton County, to Program Leader, 4-H Youth Programs, effective April 1, 1979 through June 30, 1979.

2. Approved for Sue M. Thomas, Extension Home Economist, Dickinson and Iron Counties, a change to 100% time from 75% time, effective January 1, 1979.

3. Approved a change in beginning date of appointment for Steven J. Bursian, Assistant Professor, Poultry Science, from February 1, 1979 to April 1, 1979.

4. Approved for R. Glenn Wright, Professor, English, discontinuation of assignment as Professor in Justin Morrill College, effective September 1, 1979.

5. Approved a change for F. L. Honhart, III, from Assistant Director, University Archives and Historical Collections, and Adjunct Assistant Professor, History, at a salary of $19,850 per year on a 12-month basis, to Director, University Archives and Historical Collections, and Adjunct Assistant Professor, History, at a salary of $21,850 per year on a 12-month basis, effective March 1, 1979.


7. Approved an additional assignment as Chairman, Geography, and change from a 10-month basis at a salary of $20,617 per year to a 12-month basis at a salary of $27,000 per year for Gary A. Manson, Associate Professor, Geography, effective April 1, 1979.

Promotions

1. Change of title from Instructor to Assistant Professor for Edith Allen-Schult, Social Science, effective April 1, 1979.
A. PERSONNEL CHANGES, cont.  March 22-23, 1979

Salary Changes

1. Increase in salary for John R. Aylsworth, Program Leader, 4-H Youth Programs, to $25,250 per year on a 12-month basis, effective April 1, 1979.

2. Change in salary for Stephen J. Leite, 4-H Youth Agent, Midland, Bay, and Saginaw Counties, to $12,250 per year on a 12-month basis, effective February 1, 1979.

3. Increase in salary for Alvin L. Rogers, Associate Professor, Botany and Plant Pathology; and School of Medical Technology, to $16,600 per year on a 10-month basis, effective October 1, 1978.

4. Increase in salary for C. Keith Groty, Associate Professor, Administration and Higher Education, Labor and Industrial Relations; and Assistant Vice President for Personnel and Employee Relations, Executive Vice President and Vice President for Administration and State Relations, to $40,000 per year on a 12-month basis, effective March 1, 1979.

5. Increase in salary for Madhukar M. Bansod, Staff Physician, Michigan State University Health Center, to $39,368 per year on a 12-month basis, effective January 1, 1979.

Appointments

1. Nancy A. Diuble, Extension 4-H Youth Agent, Eaton, Ingham and Livingston Counties, at a salary of $16,000 per year on a 12-month basis, effective May 1, 1979. Subject to Cooperative Extension Service Continuing Employment System.

2. Larry L. Johnson, Extension 4-H Youth Agent, Allegan, Ottawa and Kent Counties, at a salary of $18,000 per year on a 12-month basis, effective April 1, 1979. Subject to Cooperative Extension Service Continuing Employment System.

3. Carol J. Garlitz, County Extension Home Economist, Alpena County, at a salary of $14,935 per year on a 12-month basis, effective January 1, 1979. Subject to Cooperative Extension Service Continuing Employment System; retroactive to original appointment effective February 1, 1978.

4. Elaine M. Glasser, Extension Home Economist, Oakland County, at a salary of $17,750 per year on a 12-month basis, effective March 1, 1979. Subject to Cooperative Extension Service Continuing Employment System.

5. Rosemarie C. Hoffman, Extension Home Economist, Genesee County, at a salary of $18,000 per year on a 12-month basis, effective April 15, 1979. Subject to Cooperative Extension Service Continuing Employment System.

6. Edith A. Mills, County Extension Home Economist, Lapeer County, at a salary of $17,000 per year on a 12-month basis, effective March 1, 1979. Subject to Cooperative Extension Service Continuing Employment System.

7. Eleanor C. Rhinesmith, Extension Home Economist, Wayne County, at a salary of $18,000 per year on a 12-month basis, effective March 1, 1979. Subject to Cooperative Extension Service Continuing Employment System.

8. Mark E. Whalon, Assistant Professor, Entomology, in the tenure system, at a salary of $23,500 per year on a 12-month basis, effective March 1, 1979.

9. Gary A. Dunn, Specialist, Entomology, in the job security system, at a salary of $17,000 per year on a 12-month basis, effective February 1, 1979.

10. John E. Gunter, Associate Professor, Forestry, in the tenure system, at a salary of $28,000 per year on a 12-month basis, effective June 1, 1979.

11. Gerald A. Schorin, Assistant Professor, Advertising, in the tenure system, at a salary of $18,000 per year on a 10-month basis, effective September 1, 1979.

12. John Allison, Assistant Professor, Chemistry, in the tenure system, at a salary of $16,000 per year on a 10-month basis, effective September 1, 1979.

13. Gary J. Miller, Assistant Professor, Political Science, in the tenure system, at a salary of $18,000 per year on a 12-month basis, effective September 1, 1979.

14. Thomas H. Carr, Assistant Professor, Psychology, in the tenure system, at a salary of $15,500 per year on a 10-month basis, effective September 1, 1979.

15. Peter Marable, Assistant Professor, American Thought and Language, in the tenure system, at a salary of $12,821 per year on a 10-month basis, effective September 1, 1979.

16. Timothy Sherer, Assistant Professor, American Thought and Language, in the tenure system, at a salary of $12,821 per year on a 10-month basis, effective September 1, 1979.
A. PERSONNEL CHANGES, cont.

Special Transfer and Change in Assignment

1. Approved a change for Alan M. Hollingsworth, Professor and Chairman, English, at a salary of $42,400 per year, to Professor and Dean, College of Arts and Letters, at a salary of $44,400 per year on a 12-month basis, effective September 1, 1979.

Motion was made by Trustee Sawyer, seconded by Trustee Krolifikowski, to approve the Resignations, Leaves, Transfers and Changes in Assignment, Salary Changes, Appointments, and the Special Transfer and Change in Assignment. Approved by a vote of 6 to 0.

President Harden suggested to Provost Winder that some special recognition be made to Dean Combs for his long years of service as Director of the University Archives and Historical Collections.

Personnel Recommendations

It is recommended that the following positions be established:

1. Secretary II C-T 7 for Dean's Office, College of Osteopathic Medicine, 11
2. Accounting Clerk I C-T 5 for Animal Health Diagnostic Laboratory, 11

Motion was made by Trustee Bruff, seconded by Trustee Martin, to approve the Personnel Recommendations. Approved by a vote of 6 to 0.

B. GIFTS AND GRANTS

Gifts and grants totaling $2,684,026.00 were approved by a vote of 6 to 0 on motion by Trustee Bruff, seconded by Trustee Sawyer. A list of the gifts and grants accepted is filed in the Secretary's Office.

C. BIDS AND CONTRACT AWARDS

1. Holmes Hall Fume Hood Modifications

The following bids were received on February 28, 1979 for Holmes Hall - Fume Hood Modifications in Rooms C-3 through C-6 and C-14. This project involves the installation of new ductwork from four existing basement laboratory hoods to a new exhaust fan on the Holmes Hall roof, replacement of an existing exhaust fan motor, and provides the necessary electronic controls. The alteration corrects a long-standing problem of insufficient ventilation for adequate contaminant control in this area and satisfies the Michigan Department of Public Health's recommended fume hood exhaust standards.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irish Construction Co., Inc.</td>
<td>$35,244</td>
</tr>
<tr>
<td>Haussman Construction Company</td>
<td>35,700</td>
</tr>
<tr>
<td>McNeilly Construction, Inc.</td>
<td>37,432</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded in the amount of $35,244 to the Irish Construction Co., Inc. of Howell, Michigan, and that the following project budget be established:

<table>
<thead>
<tr>
<th>Contract - Irish Construction Co., Inc.</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contingencies</td>
<td>4,056</td>
</tr>
<tr>
<td>Engineering, Design and Expediting</td>
<td>4,800</td>
</tr>
<tr>
<td>Total Expected Expenditures</td>
<td>$43,500</td>
</tr>
</tbody>
</table>

Funds for this project are available in Account 11-8055, Holmes Hall - Safety Renovations.

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 Bruff, seconded by Trustee Stack.

2. Campus Lighting

The following bids were received on February 28, 1979 for Exterior Campus Lighting - 1979. The 1979 portion of the campus lighting project involves the installation of new fixtures in 15 areas, the replacement of street light heads in 2 areas, and the relocation of fixtures in 3 areas. Also included is the trenching of all cable required for the project and the installation of automatic controls to exterior building lights at 2 buildings. This is the second phase of our program to improve exterior lighting on the campus; and, with its completion, a total of 37 campus areas will be upgraded. The total cost of the lighting improvement program will be approximately $75,000.

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C. BIDS AND CONTRACT AWARDS, cont.  March 22-23, 1979

2. Campus Lighting, cont.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superior Electric of Lansing, Inc.</td>
<td>$37,396</td>
</tr>
<tr>
<td>C &amp; L Electric, Inc.</td>
<td>41,828</td>
</tr>
<tr>
<td>Quality Electric, Inc.</td>
<td>50,367</td>
</tr>
</tbody>
</table>

It is recommended that a contract in the amount of $37,396 be awarded to the Superior Electric of Lansing, Inc., and that the following project budget be established:

| Contract - Superior Electric of Lansing, Inc. | $37,396 |
| Contingencies                                | 4,004   |
| Engineering, Design and Expediting           | 4,600   |
| Total Expected Expenditures                  | $46,000 |

Funds for this project are available in Account 21-3060, Violation Bureau Protective Services.

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 Bruff, seconded by Trustee Sawyer.

3. Morrill Hall Alterations

The following bids were received on February 28, 1979 for Morrill Hall - Alterations to Rooms 101-119-119A-119B-119C. The project provides for the refurbishing of Room 101 and Suite 119, the dividing of Room 101 into smaller office spaces, installation of new full height partitions, refinishing of existing walls, installation of carpeting, and installation of suspended grid ceilings with recessed fluorescent lighting. Also included is the alteration of the heating, ventilating, and electrical systems as necessitated by the architectural changes.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hanel-Vance Construction Co.</td>
<td>$62,320</td>
</tr>
<tr>
<td>Haussman Construction Company</td>
<td>63,350</td>
</tr>
<tr>
<td>Nielsen Construction Company</td>
<td>67,450</td>
</tr>
<tr>
<td>McNalley Construction, Inc.</td>
<td>67,745</td>
</tr>
<tr>
<td>Irish Construction Co., Inc.</td>
<td>68,000</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded in the amount of $62,320 to the Hanel-Vance Construction Co. of Okemos, Michigan, and that the following project budget be established:

| Contract - Hanel-Vance Construction Co. | $62,320 |
| Contingencies                          | 8,900   |
| Consultants and Printing - Mayotte, Crouse & D’Haene | 9,500   |
| Design, Coordination and Inspection    | 4,880   |
| Total Expected Expenditures            | $85,000 |

This project will be funded as follows:

| Account 11-8075 Morrill Hall-Renovate Rooms 101, 119 | $60,000 |
| Account 11-2833 Dean of Human Ecology               | 6,000   |
| Account 11-5173 Special Alterations and Improvements | 19,000  |

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

Approved by a vote of 7 to 0 on motion by Trustee Sawyer, seconded by Trustee Smydra.

4. Union Building Fire Safety and Accessibility Alterations

The following bids were received on February 23, 1979 for the Union Building - Major Fire Safety and Accessibility Alterations. This project includes alterations to permit barrier free access and satisfy State Fire Marshal requirements. Included is the addition of an exterior ramp at the west side of the building to allow handicapper entry to a new lobby and elevator and, thereby, access to all floors of the building. Also included, because of different levels at certain floors, is the installation of two wheelchair lifts. All of the existing toilet facilities will be revamped to provide handicapper access. Work to satisfy Fire Marshal requirements includes the enclosure of several stairwells with fire-rated construction and doors, sealing of floor-to-floor chases, replacement of glass walls around the store in the main first-floor lobby with fire-rated walls, and construction of an exit stairway from the second-floor ballroom. Additionally, the project installs fire suppression systems in the existing kitchen exhaust hoods, the addition of exit lights, and improves the smoke detection system.

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C. BIDS AND CONTRACT AWARDS, cont.

4. Union Building Fire Safety and Accessibility Alterations, cont.

It is recommended that a contract be awarded to the Charles Featherly Construction Co. in the amount of $670,000, and that the following project budget be established:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Featherly Construction Co.</td>
<td>$670,000</td>
</tr>
<tr>
<td>Hanel-Vance Construction Co.</td>
<td>$690,700</td>
</tr>
<tr>
<td>Haussman Construction Co.</td>
<td>$709,000</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded to the Charles Featherly Construction Co. in the amount of $670,000, and that the following project budget be established:

- Construction Contract - Charles Featherly Construction Co. $670,000
- Architect - Mayotte, Crousse & D'Haeene $42,500
- Engineering Services Inspection $17,000
- Site - Campus Park and Planning $10,300
- Furnishings - Ticket Office $5,000
- Other - Telephone, Keying, etc. $2,000
- Contingencies $67,200

Total Expected Expenditures $814,000

Account 41-4385 has been established for this project, with funding available from the Auxiliary Services.

Since the above represents a major renovation of the Union Building, it has been determined that it would also be appropriate at this time to replace and upgrade the Union bowling alleys. It is estimated that this latter project will cost approximately $300,000, which would include facility alterations and the replacement of alleys and all equipment. The awarding of bids on this project will be recommended to the Trustees at a later date.

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 Bruff, seconded by Trustee Smydas.

5. Communication Arts Center

The following bids were received on March 15, 1979 for the Communication Arts Center. This project consists of a five-story, plus basement, reinforced concrete frame building with exterior face brick walls. Parking lots, walks and driveways are provided. Included in the building are lecture rooms, classrooms, offices, television studios, three individual elevators, and numerous ancillary facilities. Special features within the building include sound and isolation rooms, vibration controls, sound retardant doors, and a central vacuum cleaning system. The entire building is air-conditioned, humidified, and heated, including heat pump and thermal storage system, automatic sprinkler system, and an extension to the existing central control and monitoring system.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granger Construction Company</td>
<td>$11,848,000</td>
</tr>
<tr>
<td>Erickson &amp; Lindstrom Construction Co.</td>
<td>12,287,000</td>
</tr>
<tr>
<td>Darin &amp; Armstrong, Inc.</td>
<td>12,696,000</td>
</tr>
<tr>
<td>A. Z. Shmina &amp; Sons Company</td>
<td>12,977,000</td>
</tr>
<tr>
<td>Clark Construction Company</td>
<td>13,050,000</td>
</tr>
<tr>
<td>Bosch Mechanical Contractors, Inc.</td>
<td>$ 4,544,840</td>
</tr>
<tr>
<td>United Piping &amp; Erecting Co.</td>
<td>4,706,400</td>
</tr>
<tr>
<td>Davanay Plumbing &amp; Heating, Inc.</td>
<td>4,737,000</td>
</tr>
<tr>
<td>John E. Green Plumbing &amp; Heating, Inc.</td>
<td>4,939,000</td>
</tr>
<tr>
<td>Quality Electric, Inc.</td>
<td>$ 2,695,849</td>
</tr>
<tr>
<td>Shaw Electric Company</td>
<td>2,978,000</td>
</tr>
<tr>
<td>Hatzel &amp; Buehler, Inc.</td>
<td>3,090,000</td>
</tr>
<tr>
<td>Lansing Electric Motors Construction, Inc.</td>
<td>3,200,000</td>
</tr>
<tr>
<td>Barker-Powell Electric Company</td>
<td>3,479,900</td>
</tr>
<tr>
<td>Haughton Elevator Company</td>
<td>$ 220,774</td>
</tr>
<tr>
<td>Otis Elevator Company</td>
<td>239,000</td>
</tr>
<tr>
<td>Industrial Acoustics Company, Inc.</td>
<td>$ 213,500</td>
</tr>
<tr>
<td>Tracoustics, Inc.</td>
<td>301,400</td>
</tr>
</tbody>
</table>

---continued---
Deductive alternate bids were also solicited for deletion of certain portions of the work to bring the project within the funds available (see addendum on file in the Secretary's Office).

The following is a summary of the low bids and acceptance of alternates.

**GENERAL BUILDING WORK**

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>Amount to Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granger Construction Company</td>
<td>$11,848,000</td>
<td></td>
</tr>
<tr>
<td>Alternates No. 1</td>
<td>(7,900)</td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td>(14,000)</td>
<td></td>
</tr>
<tr>
<td>No. 6</td>
<td>(20,000)</td>
<td>$11,806,100</td>
</tr>
</tbody>
</table>

**MECHANICAL WORK**

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount to Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosch Mechanical Contractors, Inc.</td>
<td>$4,544,840</td>
</tr>
</tbody>
</table>

**ELECTRICAL WORK**

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount to Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality Electric, Inc.</td>
<td>$2,695,849</td>
</tr>
<tr>
<td>Alternates No. 4</td>
<td>(19,000)</td>
</tr>
<tr>
<td>No. 5</td>
<td>(390,800)</td>
</tr>
</tbody>
</table>

**ELEVATOR WORK**

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount to Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haughton Elevator Company</td>
<td>$220,774</td>
</tr>
<tr>
<td>Alternate No. 2</td>
<td>(68,323)</td>
</tr>
</tbody>
</table>

**SPECIAL EQUIPMENT**

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount to Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Acoustics Company, Inc.</td>
<td>$213,500</td>
</tr>
<tr>
<td>Delete three Type 1 sound chambers</td>
<td>(7,261)</td>
</tr>
<tr>
<td>Delete one Type 3 sound chamber</td>
<td>(13,168)</td>
</tr>
</tbody>
</table>

Total Contract Amount to Award: $18,984,511

It is recommended that a contract in the amount of $18,984,511 be awarded to the Granger Construction Company of Lansing, Michigan which includes the assignment of the mechanical, electrical, elevator, and special equipment contractors, and that the following project budget be established:

- Construction Contract - Granger Construction Company: $18,984,511
- Professional Fees - Harley Ellington Pierce Yee Associates: 1,020,000
- Supervision by Physical Plant: 200,000
- Site: 113,000
- Radio and TV Moving and Setup: 50,000
- Micro-Tower and Satellite Disk: 80,000
- Furnishings and Equipment: 702,489
- Contingencies: 350,000

Total Expected Expenditures: $21,500,000

The Christman Company also submitted a bid for general building work in the amount of $11,213,452. Company officials notified the University by telephone, and confirmed by letter, that a mechanical error in the amount of $688,716 had been made in their bid. The correct amount of their bid should have been $11,902,168. The Christman Company has requested that it be allowed to withdraw its bid without penalty. Representatives of the University and Harley Ellington Pierce Yee Associates visited the offices of The Christman Company, reviewed the work papers, and confirmed the amount of the error on the evening of March 15, 1979.

It is recommended that The Christman Company be allowed to withdraw its bid without penalty. This recommendation is supported by the project architectural firm and the University legal counsel.

This project will be funded by capital outlay appropriations at a cost not to exceed $21,500,000.

RESOLVED that the contract be awarded and project budget be established as recommended. Further resolved, that The Christman Company be allowed to withdraw its bid without penalty.

Approved by a vote of 7 to 0 on motion by Trustee Stack, seconded by Trustee Bruff.
D. OTHER ITEMS FOR ACTION

March 22-23, 1979

1. Name Changes for Intramural Buildings

On the advice of the Intramural staff and the Intramural Advisory Committee, the Vice President for Student Affairs recommends that the present Women's and Men's Intramural Buildings be renamed as follows:

Women's Intramural Building (WIM) to Intramural-Recreative Sports - Circle
(IM-Rec Sports - Circle)

Men's Intramural Building (MIM) to Intramural-Recreative Sports - West
(IM-Rec Sports - West)

RESOLVED that the Women's and Men's Intramural Buildings be renamed as recommended.

Approved by a vote of 7 to 0 on motion by Trustee Martin, seconded by Trustee Bruff.

2. Academic Year Appointment Period

It has been traditional to describe academic appointments as "12-month" appointments or "10-month" appointments. The "10-month" concept has been a source of confusion, particularly in respect to federal government relationships as described in the attached memorandum. Accordingly, it is proposed to resolve this problem by identifying such appointments as academic year appointments.

RESOLVED that regular appointments of academic personnel shall be on either an academic year or annual basis. In either case, such appointments shall normally be considered to cover a full twelve-month period (temporary appointments may be made for a shorter period). An academic year appointment explicitly connotes a nine-month assignment of duties and responsibilities; normally for the period September 16 through June 15. An annual appointment explicitly connotes a year-round assignment of duties and responsibilities, including 22 days of vacation.

Approved by a vote of 7 to 0 on motion by Trustee Bruff, seconded by Trustee Lick.

3. Establishment of an Office of Radiation, Chemical, and Biological Safety

Based on a review of existing arrangements at MSU, the concerned advisory committees and administrators recommend that personnel and activities in the area of radiation, chemical, and biological safety be consolidated into an Office of Radiation, Chemical, and Biological Safety that reports to the Director of Academic Services. Currently, the elements of this program are divided between the Department of Public Safety and Academic Services.

Placement of the Office of Radiation, Chemical, and Biological Safety in Academic Services will facilitate cooperation with colleges and departments. Close cooperation is necessary because:

1. Increasing sophistication and growing technical knowledge are required to oversee laboratory safety in the research and instructional areas.

2. More complex involvement of faculty and academic personnel is required in the radiation, chemical and biohazards safety matrix because of new federal and state regulations.

3. Budget planning must be closely aligned to the academic budget since academic priorities are involved.

To strengthen the required safety program of this University, I recommend that the Board act to establish one Office, combining the appropriate personnel and budget allocations (see Attachment A) already dedicated to this area.

RESOLVED that effective March 1, 1979, the radiation, chemical, and biological safety functions be consolidated into an Office of Radiation, Chemical, and Biological Safety that reports to the Director of Academic Services.

Approved by a vote of 6 to 0 on motion by Trustee Sawyer, seconded by Trustee Bruff. Trustee Martin was not in the room at the time the vote was taken.
D. OTHER ITEMS FOR ACTION, cont.

March 22-23, 1979

4. Tuition and Fee Structure for College of Veterinary Medicine Senior Year

At its February 23, 1979 meeting, the Board Committee on Health Programs discussed the College of Veterinary Medicine's shift from a 3-year program to a 4-year program. Attached is a background memorandum on this subject.

In order to implement this change it is now recommended that a fee structure for the College of Veterinary Medicine be adjusted accordingly.

Resolved that effective Summer of 1979, senior students in the College of Veterinary Medicine be subject to a single annual tuition fee structure with tuition assessments prorated in four (4) equal parts, and that for the Summer term of 1979 only, the tuition component of total fees assessed be $531 and $1,078 for resident and nonresident students respectively.

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

5. Appropriation for Snow Removal

In order to clear the campus of snow during the winter, it was necessary to authorize overtime labor and to rent equipment from off-campus contractors. The cost of this service exceeds the funds made available to the Grounds Department for snow removal. This is to recommend a supplemental appropriation of $36,052 to fund the services rendered.

Resolved that the above recommendation be approved.

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

6. Resolution Regarding MSU Student Housing Corporation

In order for the MSU Student Housing Corporation to apply for federal loans, it is necessary for the Board of Trustees to enact an appropriate resolution. The Board has done this several times in the past. The following resolution, therefore, is recommended for approval:

WHEREAS, MSU Student Housing Corporation, a nonprofit corporation of the State of Michigan, has made application to the Department of Housing and Urban Development-College Housing Loan Program, for grant of a loan to provide low-cost housing for students attending Michigan State University; and

WHEREAS, the Board of Trustees of Michigan State University recognizes the need for such a program to make possible an educational opportunity for students whose finances are restricted to cooperative housing;

NOW THEREFORE, BE IT RESOLVED, that the Board of Trustees of Michigan State University approves the stated purposes for which the MSU Student Housing Corporation was chartered, and the specific projects for which said loan application is filed.

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

E. REPORTS TO THE BOARD

1. President's Report

University's Life Insurance Program

In response to a recent newspaper article concerning the University's life insurance program, Dr. Harden said that the record should show that the Board has been responsive to the concerns that were expressed concerning the insurance program and is working toward resolution of those concerns. Dr. Harden wanted the record to reflect the following:

a. At the April 27, 1978 meeting, Professors Philip Korth and Robert Repas along with Mr. Raymond Wilson made statements concerning the life insurance program at the public comments session of the Board of Trustees.

b. At the May 26, 1978 meeting, Dr. Harden reported to the Board of Trustees that he had met with Professors Korth and Repas and Mr. Wilson as a follow-up to their presentation.

c. At the July 28, 1978 Board meeting, Dr. Harden stated that, following staff discussions, it was determined that an outside consultant would be engaged to review the program.

d. At the September 22, 1978 Board meeting, Dr. Harden reported that the consultant would be appointed in October (the consultant was, in fact, appointed in early November of 1978).

--continued--
1. President's Report, cont.

University's Life Insurance Program, cont.

Dr. Harden indicated that within the next 90 days the Administration will have a report back to the Board.

2. Board Committee Reports

a. Investment Committee

Trustee Krolikowski moved for adoption the guidelines set forth in the March 9, 1979 revised communication from Scudder, Stevens & Clark which, in the judgment of the Committee, provide the University a sufficient framework to prudently divest in accordance with the Board's resolution (copy on file in the Secretary's Office).

Motion seconded by Trustee Bruff. Approved by a vote of 7 to 0.

b. Audit Committee

Trustee Bruff, Vice Chairperson of the Audit Committee, reported that the Committee had adopted a resolution relative to allow Trustees to attend the Salt Lake City NCAA Basketball Tournament (copy on file in Secretary's Office).

Trustee Lick indicated that during the meeting of the Audit Committee she made some comments regarding this item, and that if anyone was interested in reading her comments they are on file in that Committee's minutes.

General Education

Trustee Bruff reported that he will be prepared to present a consensus resolution regarding general education at the April Board meeting.

c. Land and Physical Facilities Committee

Trustee Sawyer reported that the Committee had been given a presentation on the Bear Lake property and will continue with this subject next month.

d. Affirmative Action Committee

Trustee Martin reported that the Affirmative Action Committee will make a report at the April Board meeting.

Trustee Bruff noted that it is a policy of the Board for all committees to forward agendas and other materials to all Trustees so that they can prepare for committee meetings.
### Trustees' Expenses

Trustees' expenses paid in January 1979 totaled $1,453.80, distributed as follows:

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<th>Item</th>
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<th>Krolikowski</th>
<th>Lick</th>
<th>Martin</th>
<th>Radcliffe</th>
<th>Sawyer</th>
<th>Smydra</th>
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Adjourned.

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_Edgar J. Hudson_  
President

_Elliott B. Ballard_  
Secretary