

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
June 7, 1985

President Mackey called the meeting to order in the Lincoln Room of the Kellogg Center at 8:30 a.m. on Friday, June 7, 1985.

Present: Trustees Lick (arrived at 9:03 a.m.), Owen, Pridgeon, Reed, Sawyer, Wilbur and Wilson; President Mackey, Provost Winder, Vice Presidents Breslin, Cantlon, Dickinson, Schonbein, Stewart and Turner; Acting Vice President and Secretary Wilkinson, General Counsel Carr, Faculty Liaison Group and Student Liaison Group.

Absent: Trustee Dade.

1. Approval of Proposed Agenda

President Mackey stated that Item 10. D. (2) f., Alterations to Wilson Hall for the Department of Electrical Engineering, was being removed from the recommended agenda. He also stated that Trustee Lick had requested a closed session under Section 7. (e) of the Open Meetings Act to consult with legal counsel regarding litigation.

Trustee Sawyer moved approval of the proposed agenda as amended, seconded by Trustee Reed. Approved by a vote of 6 to 0.

2. Approval of Minutes of April 4, 1985 and May 13, 1985

Trustee Wilson moved approval of the April 4, 1985 and May 13, 1985 Minutes, seconded by Trustee Pridgeon. Approved by a vote of 6 to 0.

3. Roll Call Vote for a Closed Session

Secretary Wilkinson conducted a roll call of the Board for a closed session under Section 7. (e) of the Open Meetings Act to discuss litigation with legal counsel.

Closed Session

Trustees Owen, Pridgeon, Reed, Sawyer, Wilbur and Wilson voted in the affirmative. The vote for the closed session was approved.

4. Closed Session

The Board convened at 8:50 a.m. in Room 102 of the Kellogg Center in a closed session to discuss pending litigation with legal counsel.

5. The Board reconvened at 10:03 a.m. in the Lincoln Room of the Kellogg Center.

6. Board of Trustees Organizational Matters

Trustee Reed announced the following Committee Vice Chairpersons:

Committee Vice
Chairpersons

<u>Affirmative Action:</u>	Dade
<u>Audit:</u>	Owen
<u>Investment:</u>	Reed
<u>Land and Physical Facilities:</u>	Wilbur

7. The Board convened at 10:04 a.m. for the Audit Committee, followed by the Investment Committee, followed by the Land and Physical Facilities Committee. Trustee Lick announced that, due to the press of time, the Affirmative Action Committee would not meet as scheduled and that time would be made available at the July meeting for a full meeting of this Committee.

8. The Board reconvened at 11:58 a.m. to receive a report by Vice President Breslin on the status of the State appropriations.

9. The Board recessed for lunch at 12:02 p.m.

10. The Board reconvened at 1:34 p.m. for its action session in the Board Room of the Administration Building. Trustee Owen did not attend the action session.

11. Recognition of Trustee GPA Award Winners

In an informal ceremony, President Mackey presented Trustee GPA Awards for the 1985 Spring Term to the following students graduating at the top of their class:

Trustee GPA
Awards:

First Highest

Mary E. Hutchinson, Electrical Engineering
4.0000 average, graduate of Adlai E. Stevenson High School
Livonia, Michigan

Mary E.
Hutchinson

continued - - -

11. Recognition of Trustee GPA Award Winners, continuedSecond HighestKristin J.
Vander KlokKristin J. Vander Klok, Dietetics
3.9968 average, graduate of Hudsonville Unity Christian High School
Jenison, MichiganThird HighestJeffrey A.
HopwoodJeffrey A. Hopwood, Electrical Engineering
3.9905 average, graduate of Coopersville High School
Coopersville, MichiganFourth Highest

Mary K. Duffy

Mary K. Duffy, Audiology and Speech Sciences
3.9837 average, graduate of Big Rapids High School
Big Rapids, Michigan12. Resolution to the Class of 1985

Trustee Reed presented the following resolution to the Class of 1985:

Resolution to
Class of 1985RESOLUTION MADE BY THE
MICHIGAN STATE UNIVERSITY BOARD OF TRUSTEES

June 7, 1985

The Board of Trustees of Michigan State University extends its congratulations and best wishes for the future to the MSU Class of 1985, a class that has brought great pride and honor to their University.

This class has continued a tradition at Michigan State University of achievement, commitment, public service, and international recognition.

Members of this particular class have attained a record of academic achievement that commands our respect and appreciation. For example, this class comprises two Rhodes Scholars, making it the only graduating class at a public university in the country to have more than one Rhodes Scholar; two Winston Churchill Foundation Scholars; a Harry S. Truman Scholar; seven National Science Foundation Graduate Fellows; a National Science Foundation Minority Graduate Fellow; a Louis Sudler Prize in the Arts winner; a Fulbright-Hayes Scholar; and a Marshall Scholar.

Additionally, Michigan State University academic teams in national and international competition continued to lead the field in mathematics, chemical engineering, and computer science.

This Board is well aware of the many students who made significant sacrifices and contributions that have not received official recognition and acclaim. To these students, as well, we offer our profound gratitude and congratulations.

Be it resolved that the Michigan State University Board of Trustees salutes the Class of 1985, a class of diverse strengths and accomplishments, and extends an invitation to the graduates to return often to their alma mater as alumni of a university they surely helped to keep great.

Approved unanimously on a motion by Trustee Sawyer, seconded by Trustee Lick.

13. Public Comments

- A. Judy M. Duncan, member of the Women's Advisory Committee to the Vice President for Administration and Public Affairs, informed the Board of the Committee's concerns relating to the showing of pornographic movies on campus.
- B. Douglas S. Warner, student and President of the Wilson Hall Student Association, expressed concerns about altering Wilson Hall to house the Department of Electrical Engineering.
- C. Wendy Werpetsinski, student and President of Residence Halls Association, addressed concerns about altering Wilson Hall to house the Department of Electrical Engineering.

14. ACTION ITEMS

A. PERSONNEL ACTIONS

Appointments

1. Eldor A. Paul, Professor, Crop & Soil Science, with tenure, at a salary of \$85,000 per year on an AN basis, effective August 1, 1985.
2. George M. Heathcote, Head Basketball Coach, Intercollegiate Athletics, at a salary of \$62,649 per year on an AY basis, extension of contract effective July 1, 1987 through June 30, 1989.
3. Ronald H. Mason, Head Hockey Coach, Intercollegiate Athletics, at a salary of \$54,400 per year on an AY basis, extension of contract effective July 1, 1987 through June 30, 1989.

Other Personnel Actions

1. Paul M. Hunt, Associate Professor, Chemistry and Director of Academic Computing, Provost, at a salary of \$50,000 per year on an AY basis, effective June 16, 1985. Add title Director of Academic Computing from \$30,400 per year.
2. Paul M. Hunt, Associate Professor, Chemistry and Director of Academic Computing, Provost, from AY basis to AN basis, effective September 1, 1985.
3. Chester J. Mackson, Professor and Director, School of Packaging, on an AN basis, continuation as Director effective July 1, 1985 through December 31, 1985.

Pursuant to University policy, Professor Chester J. Mackson would relinquish his administrative duties as Director of the School of Packaging as of July 1, 1985. It is recommended that Professor Mackson continue as Director for the period July 1, 1985 through December 31, 1985.
4. Jacweir Breslin, Senior Consultant to the President for State and Public Affairs, on an AN basis, effective July 1, 1985 through June 30, 1986. Delete title Vice President for Administration and Public Affairs.

Academic Promotions

The following promotions, which include the award of tenure, are recommended to be effective July 1, 1985:

TO PROFESSOR

Engineering

Gunter G. Gottstein Metallurgy, Mechanics and Materials Science

Veterinary Medicine

Tjaart W. Schillhorn-van-Veen Large Animal Clinical Sciences;
Microbiology and Public Health;
Institute of International Agriculture

TO ASSOCIATE PROFESSOR

Agriculture and Natural Resources

Howard L. Person Agricultural Engineering
Gary R. VanEe Agricultural Engineering; Institute of
Agricultural Technology
Stephen A. Boyd Crop and Soil Sciences
Donald L. Garling Fisheries and Wildlife
Alden M. Booren Food Science and Human Nutrition
Ronald L. Perry Horticulture
Maureen H. McDonough Park and Recreation Resources; Forestry
Richard D. Paulsen Park and Recreation Resources
Thomas C. Edens Resource Development; Entomology

Arts and Letters

Kenneth Howe American Thought and Language
Thomas P. Linkfield American Thought and Language
John W. Coogan History
Lewis H. Siegelbaum History
Ronald E. Newman Music
Rosalie A. Schellhous Music
I-Fu-Wang Music
Richard T. Peterson Philosophy

Personnel
Actions:

Appointments:

Eldor A. Paul

George M.
Heathcote

Ronald H. Mason

Paul M. Hunt

Paul M. Hunt

Chester J.
Mackson

Jacweir Breslin

Academic
Promotions:

To Professor

To Associate
Professor

Mintues of the Meeting, continued

June 7, 1985

14. ACTION ITEMS, continuedA. PERSONNEL ACTIONS, continuedAcademic Promotions, continuedTO ASSOCIATE PROFESSOR, continuedBusiness

Steven B. Dow
Steven A. Melnyk
Paul A. Rubin
David J. Closs
Glenn S. Omura

General Business-Business Law
Management
Management
Marketing & Transportation Administration
Marketing & Transportation Administration

Communication Arts and Sciences

Michael W. Casby
Paul A. Cooke

Audiology and Speech Science
Audiology and Speech Science

Education

Diana C. Pullin
Taffy E. Raphael

Michael W. Sedlak

Teacher Education; Educational Administration
Teacher Education; Counseling, Educational
Psychology and Special Education
Teacher Education

Engineering

Thomas L. Maleck
Michael A. Shanblatt
Clark J. Radcliffe

Civil and Sanitary Engineering
Electrical Engineering and System Science
Mechanical Engineering

Human Ecology

Maija H. Zile

Food Science and Human Nutrition

Human Medicine

Sandra Z. Haslam
Howard Brody

Anatomy
Family Practice; Medical Humanities; Philosophy

Natural Science

Raymond Hammerschmidt
Jeanne W. Kerr
Karen K. Baker

Daniel R. Stump

Botany and Plant Pathology
Mathematics
Pesticide Research Center; Entomology; Botany
and Plant Pathology
Physics and Astronomy

Osteopathic Medicine

Melvin S. Schindler
Gerard M. Breitzer
Jacob Krier

Biochemistry
Pediatrics
Physiology

Social Science

Jay A. Siegel
David J. Campbell

Criminal Justice
Geography

Veterinary Medicine

Frederik J. Derksen
Ronald F. Slocombe

Large Animal Clinical Science
Pathology

Tenure
Recommendations:

Tenure Recommendations

The following actions are recommended by the Departmental Chairpersons, the Deans, and the Provost in accordance with the tenure rules.

1. Associate Professors who acquire tenure with the reappointment, effective September 1, 1985:

Richard P. Weber
Ida J. Stockman

Eugene W. Brown
Blaine C. White
Christopher M. Brown

Accounting
Audiology and Speech Science; Counseling,
Educational Psychology and Special Education
Health and Physical Education
Medicine
Large Animal Clinical Sciences

continued - - -

14. ACTION ITEMS, continued

A. PERSONNEL ACTIONS, continued

Tenure Recommendations, continued

2. Assistant Professors who acquire tenure with the reappointment, effective September 1, 1985:

John T. Greene	Religious Studies
Roberta L. Kilty-Padgett	Human Environment and Design
Gwen K. Wyatt	Nursing
Fredric M. Roberts	Social Science

RESOLVED that the personnel recommendations be approved.

Approved by a vote of 6 to 0, on a motion by Trustee Sawyer, seconded by Trustee Lick.

B. DELEGATION OF RESPONSIBILITIES OF VICE PRESIDENT FOR ADMINISTRATION AND PUBLIC AFFAIRS

In order to implement the preceding action relating to the reassignment of Vice President Jacweir Breslin, President Mackey presented the following resolution:

RESOLUTION

Whereas, the Board has approved delegation of certain responsibilities of the Vice President for Administration and Public Affairs, and

Whereas, for purposes of making certain the authority of the officers to whom such duties have been assigned,

Now Therefore, effective July 1, 1985, the Board of Trustees delegates to the President all of the duties presently assigned to the Vice President for Administration and Public Affairs through the Bylaws, Resolution and Policies of the Board with authority to redelegate.

It should be noted that this resolution supersedes all other actions relating to Mr. Breslin's responsibilities.

Approved by a vote of 6 to 0, on a motion by Trustee Sawyer, seconded by Trustee Lick.

C. GIFT, GRANT AND CONTRACT REPORT

It is recommended that the Board of Trustees accept the gifts, grants, and contracts as listed in the report distributed with the agenda.

RESOLVED that the above recommendation be approved.

Approved by a vote of 6 to 0, on a motion by Trustee Sawyer, seconded by Trustee Lick.

D. BIDS AND CONTRACT AWARDS

(1) Veterinary Clinic - New Pathological Incinerator

The following bids were received on April 23, 1985 for a New Pathological Incinerator at the Veterinary Clinic. This project will replace the existing Veterinary Clinic Incinerator which was installed with the original building construction in 1964. Maintenance of the present incinerator has become frequent and costly and major reconstruction would be necessary to continue its use. Replacement with a new unit of contemporary design is the lowest life cycle cost solution, as it will reduce maintenance, increase fuel efficiency, and insure compliance with current air pollution standards.

Bidder	Base Bid
Comptro Division of John Zink Company	\$148,263
Haussman Construction Company	319,000
John E. Green Company, Inc.	479,500

Notification and/or plans and specifications were sent to the offices of Builders Exchange and Dodge Reports in Lansing. The following minority organizations were also notified: Inner City Business Improvement Forum, Construction Association of Michigan, and Association of Minority Contractors. No minority or women-owned businesses submitted bids.

Due to the specialized nature of this project, it was determined that there were no subcontracting opportunities.

continued - - -

Vice President
for Administration and Public
Affairs
Delegation of
Responsibilities

Veterinary
Clinic New
Pathological
Incinerator

14. ACTION ITEMS, continued

D. BIDS AND CONTRACT AWARDS, continued

(1) Veterinary Clinic - New Pathological Incinerator, continued

It is recommended that a contract in the amount of \$148,263 be awarded to Comptro Division of John Zink Company of Tulsa, Oklahoma, and that the following budget be established:

Contract - Comptro Division of John Zink Company	\$148,263
Design, Coordination, and Inspection	12,900
Contingency	<u>28,837</u>
Total	\$190,000

This project was estimated at \$200,000 by the Physical Plant Division in August, 1984.

Funding for this project will be from General Fund Alterations and Improvements funds.

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

Approved by a vote of 6 to 0, on a motion by Trustee Sawyer, seconded by Trustee Reed.

(2) Parking Ramp No. 1 - Restoration

Parking Ramp
No. 1 -
Restoration

The following bids were received on May 14, 1985, for the 1985 Phase of Restoration of Parking Ramp No. 1. This work is the second phase of an ongoing repair program in Parking Ramp No. 1. The Base Bid provides for repairing and resurfacing approximately 24,000 square feet of concrete deck on level 2 of the ramp. The bids also include unit prices for increasing or decreasing the scope of work from the Base Bid. Due to the favorable unit prices, the recommended contingency budget contains sufficient funds to increase the area repaired to approximately 36,000 square feet.

<u>Bidder</u>	<u>Base Bid</u>
D. C. Byers Company	\$186,361.00
Western Waterproofing Company	243,828.84
Detzel Construction	276,097.60
The Grunwell-Cashero Company, Inc.	297,978.40

Notification and/or plans and specifications were sent to the offices of Builders Exchange and Dodge Reports in Lansing. The following minority organizations were also notified: Inner City Business Improvement Forum, Construction Association of Michigan, and Association of Minority Contractors. No minority or women-owned businesses submitted bids.

Due to the specialized nature of this project, it was determined that there were no subcontracting opportunities.

It is recommended that a contract in the amount of \$186,361 be awarded to D.C. Byers Company of Lansing, Michigan, and that the following budget be established:

Contract - D. C. Byers Company	\$186,361
Design, Coordination and Inspection	28,125
Contingency	<u>100,514</u>
Total	\$315,000

This project was estimated at \$325,000 by the Physical Plant Division in June, 1984.

Funding for this project will be from Parking Revenue funds.

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

Approved by a vote of 6 to 0, on a motion by Trustee Reed, seconded by Trustee Sawyer

(3) Faculty Apartment Buildings - Roofing Replacement

Faculty
Apartment
Buildings
Roofing
Replacement

The following bids were received on May 21, 1985, for Replacement of Roofing on Eleven of the Faculty Apartment Buildings. This project replaces the original roofing installed when the buildings were constructed in 1946-47.

continued - - -

June 7, 1985

14. ACTION ITEMS, continued

D. BIDS AND CONTRACT AWARDS, continued

(3) Faculty Apartment Buildings - Roofing Replacement, continued

<u>Bidder</u>	<u>Base Bid</u>
CEI Industries of Michigan, Inc.	\$105,848
Aero Roofing Company	124,737
Cederberg Enterprises, Inc.	174,447
Steyer Roofing Company	209,000

Notification and/or plans and specifications were sent to the offices of Builders Exchange and Dodge Reports in Lansing. The following minority organizations were also notified: Inner City Business Improvement Forum, Construction Association of Michigan, and Association of Minority Contractors. No minority or women-owned businesses submitted bids.

Due to the specialized nature of this project, it was determined that there were no subcontracting opportunities.

It is recommended that a contract in the amount of \$105,848 be awarded to CEI Industries of Michigan, Inc. of Howell, Michigan, and that the following budget be established:

Contract - CEI industries	\$105,848
Design, Coordination and Inspection	7,350
Contingency	17,802
Total	\$131,000

This project was estimated at \$250,000 by the Physical Plant Division in November, 1984. The lower than expected bids are due to a very competitive roofing market.

Funding for this project will be from the Auxiliary Activities Fund.

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

Approved by a vote of 6 to 0, on a motion by Trustee Sawyer, seconded by Trustee Reed.

(4) Mason-Abbot Hall - Window Replacement

The following bids were received on May 22, 1985, for Replacement of Windows in Mason-Abbot Hall. This project provides for replacing the existing deteriorated single glazed windows with new double glazed aluminum windows. The installation of new windows will reduce energy consumption. Additionally, the new windows are fabricated with a thermal break between the exterior and interior components which eliminates condensation on the interior window face.

Mason-Abbot
Hall Window
Replacement

<u>Bidder</u>	<u>Base Bid</u>
Filmore Construction Company	\$172,777
Acorn Building Components, Inc.	175,500
Metal Building Specialties Company	189,658
Graham Architectural Products Corporation	210,178

Notification and/or plans and specifications were sent to the offices of Construction Association of Michigan in Detroit, Builders Exchange in Lansing, Kalamazoo, Saginaw, and Grand Rapids, and Dodge Reports in Detroit, Kalamazoo, Grand Rapids, Flint, and Lansing. The following minority organizations were also notified: Inner City Business Improvement Forum and the Association of Minority Contractors. No minority or women-owned businesses submitted bids.

Due to the specialized nature of this project, it was determined that there were no subcontracting opportunities.

It is recommended that a contract in the amount of \$172,777 be awarded to Filmore Construction Company of Southfield, Michigan, and that the following budget be established:

Contract - Filmore Construction Company	\$172,777
Design Consultant - R. Calder & Associates	15,000
Coordination and Inspection	2,000
Contingency	25,223
Total	\$215,000

continued - - -

14. ACTION ITEMS, continued

D. BIDS AND CONTRACT AWARDS, continued

(4) Mason-Abbot Hall - Window Replacement, continued

This project was estimated at \$275,000 by the Physical Plant Division consultant in February, 1985.

Funding for this project will be from the Auxiliary Activities Fund.

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

Approved by a vote of 6 to 0, on a motion by Trustee Lick, seconded by Trustee Sawyer.

(5) Stadium Club

Stadium Club
Bids Rejected;
Administration
to Reevaluate
the Project

At its June 8, 1984 meeting, the Board of Trustees approved a proposal from the Ralph Young Advisory Committee to construct a Stadium Club for members of the Biggie Munn Club. The administration was authorized at that time to enter into appropriate arrangements for alterations to designated space in the Spartan Stadium at an estimated cost of \$400,000. It was anticipated that a portion of the labor and materials would be donated by suppliers. Following further staff review, it was determined to proceed to design and bid the project through established procedures.

The following bids were received on May 21, 1985 for the Stadium Club project. The deductive alternate bids were as follows: Alternate No. 1 - Deduct the condensate unit, cooling coil, and all other equipment associated with the air conditioning system; Alternate No. 2 - Delete certain moveable kitchen equipment; and Alternate No. 3 - Change the lockers for storage of members' coats and other personal belongings from hardwood to plastic laminate.

Bidder	Base Bid	Alternate No. 1	Alternate No. 2	Alternate No. 3
Design & Build, Inc.	\$599,500	\$31,000	\$8,000	\$1,000
Haussman Construction Company	628,500	30,225	8,194	1,040
Hanel-Vance Construction Company	675,000	31,170	8,440	855

Notification and/or plans and specifications were sent to the offices of Construction Association of Michigan, Builders Exchange in Kalamazoo, Grand Rapids, and Lansing, and Dodge Reports in Detroit, Kalamazoo, Grand Rapids, Lansing, and Flint. The following minority organizations were also notified: Association of Minority Contractors, Inner City Business Improvement Forum, and Minority Business Association. No minority or women-owned businesses submitted bids.

This project, as bid, was estimated at \$600,000 by the Physical Plant Division in May, 1985.

Based upon the low Base Bid, the total construction budget would be \$739,000. Since this budget would exceed the amount projected for this project, it is recommended that the bids be rejected and that the administration reevaluate this project.

RESOLVED that the above recommendation be approved.

Approved by a vote of 6 to 0, on a motion by Trustee Sawyer, seconded by Trustee Lick.

(6) Indoor Tennis Facility

Indoor Tennis
Facility
Construction

The following bids were received on May 29, 1985 for construction of the Indoor Tennis Facility. The specifications include a pre-engineered building containing six courts, locker rooms, reception and lounge area, pro shop, storage, and administrative offices. Alternate bids were also solicited for the following work: Alternate No. E-1 - Reduce the court lighting level from 100-foot candles to 75-foot candles; Alternate No. G-1 - Increase the distance between courts; and Alternate No. G-2 - Increase the building size to add two additional courts.

Bidder	Base Bid	Alternate No. E-1	Alternate No. G-1	Alternate No. G-2
Design & Build, Inc.	\$1,415,000	\$(17,500)	\$36,500	\$212,000
The Christman Company	1,556,900	(12,000)	46,000	244,000
Granger Construction Company	1,558,000	(15,000)	55,000	255,000
Clark Construction Company	1,562,333	(12,000)	52,258	263,961
Haussman Construction Company	1,576,000	(15,400)	59,000	254,000

continued - - -

14. ACTION ITEMS, continuedD. BIDS AND CONTRACT AWARDS, continued(6) Indoor Tennis Facility, continued

Notification and/or plans and specifications were sent to the offices of Builders Exchange in Lansing, Kalamazoo and Grand Rapids and Dodge Reports in Lansing, Flint, Kalamazoo and Grand Rapids. The following minority organizations were also notified: Inner City Business Improvement Forum, Association of Minority Contractors, and Minority Business Improvement Forum, Association of Minority Contractors, and Minority Business Association. Advertisements for bids were also placed in the Lansing State Journal, Detroit News, and Grand Rapids Press. No minority or women-owned businesses submitted bids. The subcontracting goals for this project are 3% Minority Business Enterprises (MBE) and 3% Women Business Enterprises (WBE). The low bidder has certified that it will comply with the requirements. The MBE and WBE subcontracts will total approximately \$98,800.

It is recommended that we accept Alternate Nos. G-1 and G-2 which would result in an eight-court facility. Based on this recommendation, the architect/engineer, Ricardo D. Anselmo & Associates, recommends that a contract in the amount of \$1,663,500 (Base Bid plus Alternate Nos. G-1 and G-2) be awarded to Design & Build, Inc. of Lansing, Michigan and that the following budget be established:

Contract - Design & Build, Inc.	\$1,663,500
Ricardo D. Anselmo & Associates	85,000
Furnishings and Equipment	10,000
MSU Construction Inspection	16,500
Landscaping	5,000
Other Planning Costs	2,000
Contingency	<u>116,000</u>
Total	\$1,898,000

Based upon construction of six courts, this project was estimated at \$1,485,000 in March, 1985 by Ricardo D. Anselmo Associates and University staff.

During the early stages of construction, temporary financing for this project will be from internal sources until permanent external financing is arranged.

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

Approved by a vote of 6 to 0, on a motion by Trustee Lick, seconded by Trustee Sawyer

E. OTHER ITEMS FOR ACTION(1) Revision of Patent Policy

On January 31, 1985, the Board of Trustees was notified that the administration was reviewing the University's patent policy with Academic Governance. That review has now been completed, and it is recommended that the patent policy be amended as follows:

Patent Policy
Revision

PATENTS

03-19-01

(11/15/30; 10/28/60; 6/21/74; X/X/X)

Except as otherwise provided by Board-approved policies or legal instruments, any discovery or invention which results from research carried on by, or under the direction of, any employee of the University and having the cost thereof paid from University funds or from funds under the control of, or administered by the University, or which comes as a direct result of the employee's duties with the University, or which has been developed in whole or in part by the utilization of the University resources or facilities, shall belong to the University and shall be used and controlled in such a manner as to produce the greatest benefit to the University and the public.

For purposes of this policy, the term "employee" shall include all faculty, staff and students (including postdoctoral appointees, graduate and undergraduate students) engaged in research conducted under the conditions defined above.

Patenting and licensing expenses for each patent will be recovered from its royalty earnings and distributions will be made from the net royalties remaining.

continued - - -

14. ACTION ITEMS, continued

E. OTHER ITEMS FOR ACTION

(1) Revision of Patent Policy, continued

Net royalties from licensed inventions will be distributed according to the following schedule:

Net Royalty Income on a Particular Patent	Inventor(s)	Academic Units	University
First \$1,000	100%	0	0
Next \$100,000	33 1/3%	33 1/3%	33 1/3%
Next \$400,000	30%	30%	40%
Next \$500,000	20%	20%	60%
All Additional Net Royalties over \$1,001,000	15%	15%	70%

The administration of Michigan State University patent matters, including technological know-how that may be licensable but may not be patentable, shall be the responsibility of the President. Patent matters include such activities as accounts, records and negotiations. Particular patents or items of technological know-how may be transferred to the Michigan State University Foundation for administration.

The President may delegate this authority.

RESOLVED that the patent policy be amended as recommended.

Approved by a vote of 6 to 0, on a motion by Trustee Reed, seconded by Trustee Lick.

(2) Funding of Special Projects

Funding of
Special
Projects on a
Funds Available
Basis

It has been the practice of the University to authorize special projects on a funds available basis. It is projected that funds are currently available within the General Fund to finance the following recommended projects (detail distributed with the agenda):

a. MacIntosh/Alps Writing Laboratory and Software	\$125,000
b. Microcomputers and Printers	150,000
c. General Use Graphics Laboratory	120,000
d. Student Information System Project	600,000
e. Wells Hall Handicapper Access	140,600
f. Band Uniforms	90,000
g. Additional Disk Capacity for Administrative Information Services	181,000
h. Development of Backup and Recovery Plan for Administrative Information Services	75,000
i. Safety Fencing	28,000
j. University View Book	25,000
k. Removal of Asbestos Insulation from Library	47,000
l. Replacement of Deteriorated Pipe Heating System in the Plant Science Greenhouse	40,000
m. Replacement of Deteriorated Steam Fired Water Stills in Several Research Buildings	60,000
n. Replacement of Chilled Water Coils in Biochemistry Building	68,000
o. Air Conditioning Project in Student Services Building	215,000
p. Museum Building Improvements	68,000

RESOLVED that the above recommendation be approved.

Approved by a vote of 5 to 1, on a motion by Trustee Lick, seconded by Trustee Sawyer; Trustee Reed voted No.

(3) Continuing Budget Authorization for 1985-86

Budget
Authorization
for 1985-86

It is recommended that interim budget authorization be granted which will permit the operation of the University at the 1984-85 budget expenditure levels until the 1985-86 budgets have been established and approved by the Board of Trustees.

This expenditure authorization will be as follows:

General Fund	260,446,490
Agricultural Experiment Station	20,777,901
Cooperative Extension Service	25,092,336
Intercollegiate Athletic Program	7,927,700

RESOLVED that the above recommendation be approved.

Approved by a vote of 6 to 0, on a motion by Trustee Lick, seconded by Trustee Reed.

Minutes of the Meeting, continued

June 7, 1985

14. ACTION ITEMS, continued

E. OTHER ITEMS FOR ACTION, continued

(4) Advanced Management Program Fees for 1985-86

It is recommended that the Advanced Management Program fee be established at \$5,650 per year, effective with the 1985 Fall Term. The current fee charged is \$5,100 per year. This recommendation is based on anticipated increases in the cost of tuition, books, meals, and room rentals. Rates for non-residents will be adjusted to reflect University-established differentials.

Advanced
Management
Program Fees
for 1985-86

Approval of the increase at this time will permit notification to participants so that their budgets can be adjusted to meet the increase.

RESOLVED that the above recommendation be approved.

Approved by a vote of 6 to 0, on a motion by Trustee Lick, seconded by Trustee Reed.

(5) Establishment of Funds Functioning as Endowments

It is recommended that the following funds functioning as endowments be established and placed in the University's Common Investment Fund:

Establishment
of Funds
Functioning as
Endowments

- a. Office of Overseas Study Endowment Fund -- The purpose of this fund is to invest some gifts contributed to the Office of Overseas Study. The income will be spent for scholarships, faculty development and research projects. Gifts in the amount of \$5,500 will be used to establish this fund.
- b. Department of Economics Lectureship -- The purpose of this fund is to invest some gifts contributed to the Department of Economics. The income will be spent for an endowed lectureship. Gifts in the amount of \$22,500 will be used to establish this fund.

RESOLVED that the above recommendation be approved.

Approved by a vote of 6 to 0, on a motion by Trustee Sawyer, seconded by Trustee Wilson.

(6) Amendments to the Bylaws for Academic Governance

The University Committee on Academic Governance has proposed amendments to the Bylaws for Academic Governance as follows:

Bylaws for
Academic
Governance
Amendments

2.2.7. Unit academic governance shall have jurisdiction over other matters as provided in other University policy and legislation, e.g. Academic Freedom for Students at Michigan State University, Graduate Student Rights and Responsibilities, Interim Faculty Grievance Procedure, and Faculty Handbook.

3.2.6.6. The Student Council shall meet at regular intervals. Meetings shall be called by the President, the Provost, the Vice President for Student Affairs and Services, or the Chairperson of Student Council in consultation with the Agenda Committee of the Student Council. The agenda for meetings shall be prepared by the Agenda Committee of the Student Council. This committee shall consist of the student members of the Steering Committee and three members of the Student Council, one to be an undergraduate representative from a college, one to be a graduate student, one to be an at-large representative, and the Vice Chairperson of Student Council. The Chairperson of Student Council shall serve as ex-officio with vote. The Agenda Committee shall be elected by the Student Council for a term of one year and shall elect its own chairperson.

The amendment to 3.2.6.6. was approved by the Academic Council on November 20, 1984, and the amendment to 2.2.7. was approved by the Academic Council on March 5, 1985. Both amendments were approved by the Academic Senate on May 15, 1985.

RESOLVED that items 2.2.7. and 3.2.6.6. of the Bylaws for Academic Governance be amended as recommended.

Approved by a vote of 6 to 0, on a motion by Trustee Lick, seconded by Trustee Wilson.

15. REPORTS TO THE BOARD

A. BOARD COMMITTEE REPORTS

(1) Audit

The Committee heard a presentation by Arthur Young & Company, the Board's auditors, on the scope of work to be carried out by Arthur Young in conducting the annual financial audit for the 1984-85 fiscal year.

continued - - -

15. REPORTS TO THE BOARD, continuedA. BOARD COMMITTEE REPORTS, continued(1) Audit, continued

The Committee also received a status report on the implementation of recommendations contained in Arthur Young's 1984 management letter.

(2) Investment

The Committee heard presentations from its investment consultant, Cambridge Associates, Inc., and from a representative of First National Bank of Chicago, on international fixed income investing and approved the following motion for consideration by the Board:

RESOLVED that the Board invest \$2.5 million, effective July 1, 1985,
in the international fixed income arena with the Common Fund
for International Investments as its investment manager.

Approved by a vote of 6 to 0, on motion by Trustee Wilson, seconded by Trustee Sawyer.

(3) Land and Physical Facilities

The members of the Land and Physical Facilities Committee of the Board of Trustees at their meeting this morning approved the following actions:

- a. Recommended that the administration bring back to the Board of Trustees the necessary documents for approval with respect to the development of the Collins Road property as a research and high technology park.

Approved by a vote of 6 to 0, on a motion by Trustee Wilbur, seconded by Trustee Wilson.

- b. Approved the construction of a University Services Building at a cost of between \$3,500,000 to \$4,000,000.

Approved by a vote of 6 to 0, on a motion by Trustee Wilbur, seconded by Trustee Lick.

- c. Approved the appointment of the architectural firm, Roger Margerum, Inc. of Detroit, as the architect for the University Services Building.

Approved by a vote of 6 to 0, on a motion by Trustee Wilbur, seconded by Trustee Wilson.

- d. Approved the Ordinance Fine Revisions as recommended by the All-University Traffic Committee.

Approved by a vote of 4 to 2, on a motion by Trustee Sawyer, seconded by Trustee Lick; Trustees Wilbur and Wilson voted No.

B. PRESIDENT'S REPORT

President Mackey stated that: I would like to make a few comments as the President's Report.

This is the last time I will meet with this Board as its presiding officer. First, I would like to thank the Board for the opportunity that it has afforded me for six years to serve as President of this University. It has been a demanding and a rewarding experience, and anyone fortunate enough to be given that opportunity by a board has good reason to be grateful.

The board--the lay board--is an unusual institution. It originated in this country and only fairly recently has it come to be used in just a few other parts of the world. It is clear from the functioning of great universities in many other countries that universities can do all of those things that fine institutions need to do and be all those things that world-class implies without a lay governing board. But in this country, given our populist heritage, our belief in an open society, and our feeling of need to keep representatives of the public in close connection with educational policy, we have developed the concept of a lay governing board. The real purpose of the governing board, as I understand the history of American higher education, is to serve as a buffer, recognizing the nature of the society in which American universities exist. There is sometimes uncertainty among board members as to what is the proper function on particular issues, on policy matters, and long-term planning. I think the history is, indeed, clear that the justification for the existence of lay boards is to provide support and protection in the sense of being a buffer for the university. If the board does not provide that function, the role assigned to the university cannot be carried out without the constant intrusions from outside the institution, intrusions which those responsible for the creation of our universities have believed inappropriate. My purpose in citing this background is to say that I feel fortunate that, over the time I have served as the chief executive officer of this institution, the Board has moved toward a strong awareness of that function and an acceptance of its primary role. The work that I have been able to do, with the strong support of the staff, has contributed to the Board's understanding of that role, to its acceptance of that role, and to its support of the institution in a necessary way in carrying out that role. It is my feeling that a Board never needs to

continued - - -

Investment
Committee:

Land and
Physical
Facilities

Minutes of the Meeting, continued

June 7, 1985

15. REPORTS TO THE BOARD, continued

B. PRESIDENT'S REPORT, continued

apologize for the kind of support that one can so readily give a great university like Michigan State. That is part of serving as buffer and supporter of the institution.

As I reviewed things that I have been involved in over the past six years--those things that I feel best about--many of them relate to the relationship of the President to the Board and to the development and strengthening of the relationship of the Board to the University, I have tried to set that relationship in the best possible perspective for the good of the institution. I would like to thank the Board for its willingness to work in that context. There have been some major changes in the way this Board has related to the University over the last six years; they have been highly favorable; they have strengthened the institution. I believe they will continue to serve it well in the years ahead.

I would also like to say thank you to the staff, to members of the faculty, and the students who have been instrumental in every major aspect of the University activities. An institution like this has a great abundance of talent, and that talent has been applied constructively to some of the most important issues facing the University, American higher education, and the country. You, as a board, can be proud of the staff. They are outstanding, dedicated, and committed. They believe in the future of the University.

Again, thank you for the privilege of carrying out these responsibilities; thank you for your help in support of Michigan State University.

C. BOARD COMMENTS

Trustee Sawyer presented the following resolution in recognition of President Mackey's service to Michigan State University:

RESOLUTION MADE BY THE

MICHIGAN STATE UNIVERSITY BOARD OF TRUSTEES

June 7, 1985

The Michigan State University Board of Trustees today extends its deepest gratitude to President Cecil Mackey as he prepares to leave office as the sixteenth President of this University. The Mackey Years at MSU have demonstrated to state, national, and international communities that excellence in the most difficult of times is attainable. The leadership and planning skills of Cecil Mackey have allowed Michigan State University to not only remain a premier University in the world, but to significantly enhance its role of teaching, research, and extensive public service. In 1984, on the occasion of his announcement of intent to resign, this Board formally cited in a resolution specific accomplishments that have taken place during Cecil Mackey's tenure as President. We again point with pride to the breadth and quality of his leadership, as we observe the close of the Mackey Presidency. It is the unanimous view of the Board of Trustees that Michigan State University has been led by a person who is, indeed, an individual with the competence and commitment appropriate for these past six years. Members of this Board fully realize that many of the decisions made during Dr. Mackey's tenure were made with the knowledge that opposition was assured. We are certain, however, that the difficult decisions made have helped to guarantee for the future a continuation of excellence at Michigan State University. Dr. Mackey leaves the presidency with our thanks, our admiration, our support, and our sincere best wishes for the future.

Unanimously approved by a vote of 6 to 0, on a motion by Trustee Sawyer, seconded by Trustee Lick.

The meeting was adjourned at 2:35 p.m.

Resolution in
Recognition of
President
Mackey's
Service to
MSU

Cecil Mackey

President

Fred Wilkinson

Secretary