

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
April 21-22, 1977

President Wharton called the meeting to order in the Lincoln Room, Kellogg Center, at 2:50 p.m.

Present were Trustees Carrigan, Bruff, Smydra, Stack, and Stevens; all Board officers; Student Liaison Group.

Absent: Trustees Krolikowski, Martin, and Radcliffe.

Trustee Carrigan moved to approve the agenda. Supported by Trustee Stevens.

Action re  
proposed agenda  
and proposed  
amendments

Trustee Smydra, supported by Trustee Bruff, moved to amend the proposed agenda to include five additional items as follows:

1. Discussion of possible establishment of an on-campus check-cashing service
2. Release of all documents and information relating to the investigation of the Administrative Data Processing Department
3. Put Michigan State University on record as upholding the federal copyright laws
4. Discussion of possible public release of all documents and items of evidence pertaining to the 1975-76 football investigation
5. Upholding the concept of freedom of speech at Michigan State University.

It was agreed to consider the proposed amendments seriatim.

Proposed amendment No. 1 was unanimously approved.

Proposed amendment No. 2 was withdrawn after it was noted that this subject has already been referred to the Audit Committee.

Proposed amendment No. 3 was defeated with Trustee Smydra voting Yes, Trustees Bruff, Carrigan, Stack, and Stevens voting No.

Proposed amendment No. 4 was approved; Trustees Bruff, Carrigan, and Smydra voting Yes, Trustees Stack and Stevens voting No.

Proposed amendment No. 5 was defeated; Trustee Smydra voting Yes, Trustees Bruff, Carrigan and Stevens voting No. The Trustees who voted against this amendment indicated they could not support the porposed amendment unless they knew what specific concern it was intended to deal with, but Trustee Smydra had declined to elaborate. They expressed their belief that this important constitutional right is presently upheld at Michigan State University.

Trustee Carrigan, supported by Trustee Stevens, moved to approve the agenda as amended.

Unanimously carried.

On motion by Trustee Bruff, seconded by Trustee Carrigan, it was unanimously voted to approve the minutes of the March 25, 1977 Board actions.

College of Veterinary Medicine

Report on Col-  
lege of Vet.  
Med. and tour of  
facilities

President Wharton and Provost Boger introduced Dean John Welser who presented a report on the College of Veterinary Medicine, and with the assistance of his staff, conducted a tour of the College's facilities. (Copies of the documents distributed by Dean Welser are on file in the Secretary's Office.)

The Board recessed at 5:00 p.m. During the recess there were meetings of the Board's Investment and Health Programs committees.

Trustees Krolikowski, Martin, and Radcliffe arrived during the recess.

The Board reconvened in the Lincoln Room, Kellogg Center, at 7:40 p.m.

Public Comments

Board requested  
to investigate  
Public Safety  
surveillance  
activities

Mr. James Thomas of the East Lansing Human Relations Commission and Professor Robert Repas asked the Board to investigate alleged improper surveillance activities by the Department of Public Safety.

Mr. Kent Barry, newly elected President of ASMSU, gave the Board a positive overview of what he hopes to accomplish in the next year during his term of office. He indicated that he would initiate working relationships in an attempt to resolve what he perceives as problems in the areas of public safety and student health.

Report by new  
ASMSU president  
Kent Barry

Dean Welser completed his presentation on the College's programs and needs.

The Board recessed at 9:55 p.m.

The Trustee Audit Committee met at 8:00 a.m., April 22.

The Board reconvened at 10:15 a.m. April 22 in the Board Room, Administration Building.

All Trustees, all Board officers, and the Student Liaison Committee were present.

President Wharton's report that Earvin Johnson, Lansing Everett High School's outstanding basketball player, had decided to attend MSU met with applause.

Trustee Stevens requested that in the future all sessions of the Board meetings be taped. President Wharton indicated this would be done.

#### A. PERSONNEL CHANGES

All sessions of  
Board meetings  
to be taped

#### Resignations

#### Resignations

1. J. Ben Holtman, Professor, Agricultural Engineering, effective March 31, 1977, to accept a position with Weyerhaeuser Corporation, Seattle, Washington.
2. Robert B. Laing, Assistant Professor, Advertising, effective August 31, 1977.
3. Donald P. Cushman, Associate Professor, Communication, effective August 31, 1977, to accept another position.
4. Randall P. Harrison, Professor, Communication, effective August 31, 1977, to accept a position at the University of California.
5. Donald C. Cress, Associate Professor, Entomology and the Institute of Agricultural Technology, effective March 31, 1977, to accept a position at Kansas State University.
6. Nannie Hardin, Assistant Professor, Nursing, effective August 31, 1978, to pursue doctoral study.
7. Donald E. Willman, Assistant Professor, Family Medicine, effective August 15, 1977, to pursue other interests.
8. Harvie Jarriell, Specialist, Special Programs, Provost's Office, effective April 15, 1977, to accept a position with the State of Michigan.

#### Sabbatical Leaves

#### Leaves--Sabbatical

1. James L. Hill, Associate Professor, English, with half pay, effective September 1, 1977 through August 31, 1978, to study in Michigan and the United Kingdom.
2. R. Glenn Wright, Associate Professor, English and Justin Morrill College, with half pay, effective September 1, 1977 through August 31, 1978, to study in Michigan and Washington, D.C.
3. Ronald Suter, Professor, Philosophy, with full pay, effective October 1, 1977 through December 31, 1977, to study in East Lansing.
4. Juan A. Calvo, Professor, Romance and Classical Languages, with full pay, effective January 1, 1978 through March 31, 1978, to study and travel in Valencia, Spain and Coimbra, Portugal.
5. Maria E. Kronegger, Professor, Romance and Classical Languages, with full pay, effective September 1, 1977 through December 31, 1977, to study in East Lansing, France, and in libraries in Europe offering original texts of the Baroque period.
6. Lawrence H. Officer, Professor, Economics, with full pay, effective October 1, 1977 through December 31, 1977, to study in East Lansing.
7. James R. Engelkes, Associate Professor, Counseling, Personnel Services, and Educational Psychology, with full pay, effective September 16, 1977 through March 15, 1978, to study in East Lansing and the United States.
8. Thomas S. Gunnings, Professor, Psychiatry and Urban and Metropolitan Studies, and Assistant Dean for Health Programs, College of Human Medicine, with full pay, effective September 1, 1977 through February 28, 1978, to write a book in East Lansing.
9. David J. Kallen, Professor and Assistant Chairman, Human Development, with half pay, effective September 1, 1977 through August 31, 1978, to study.
10. Teresa Bernardez-Bonesatti, Associate Professor, Psychiatry, with half pay, effective August 1, 1977 through July 31, 1978, to study in London, England, and Bergen, Norway.
11. John E. Paynter, Assistant Professor, James Madison College, with full pay, effective May 1, 1978 through August 31, 1978, to study in East Lansing.

## A. PERSONNEL CHANGES, cont.

April 21-22, 1977

Leaves--Sabbatical, cont.Sabbatical  
Leaves

12. Daniel A. Moran, Professor, Mathematics, with full pay, effective April 1, 1978 through June 30, 1978, to study in East Lansing and, tentatively, Bangor, Wales.
13. Joseph L. Chartkoff, Assistant Professor, Anthropology, with full pay, effective September 1, 1977 through August 31, 1978, to study in Spannocchia, Siena, Italy.
14. James R. Anderson, Assistant Professor, Humanities, with half pay, effective September 1, 1977 through August 31, 1978, to study in East Lansing, Cambridge, Massachusetts, and Washington, D.C.
15. Kevin C. Gottlieb, Associate Professor, Social Science, with half pay, effective September 1, 1977 through August 31, 1978, to study in Stockholm, Sweden, London, England, and Washington, D.C.

Leaves--HealthHealth  
Leaves

1. Sheila S. Morley, Extension Specialist in Consumer Marketing Information, Cooperative Extension Services, with full pay, effective February 28, 1977 through April 30, 1977.
2. Laszlo Borbas, Professor, Romance and Classical Languages, with full pay, effective April 1, 1977 through June 30, 1977.
3. Barbara L. Amundsen, Adjunct Instructor and Coordinator, Undergraduate Student Affairs, Dean's Office, College of Human Ecology, with full pay, effective March 21, 1977 through April 17, 1977.
4. Robert L. Bradley, Professor, Department of Natural Science, with full pay, effective April 1, 1977 through June 30, 1977.
5. Mladen Kabalin, Assistant Director, Libraries, with full pay, effective April 1, 1977 through April 30, 1977.

Leaves--OtherOther  
Leaves

1. Judith L. Place, Program Leader, 4-H Youth Programs, Cooperative Extension Service, with full pay, effective September 1, 1977 through December 15, 1977, to pursue a Master's degree.
2. L. E. Dawson, Professor, Food Science and Human Nutrition, without pay, effective June 1, 1977 through July 31, 1977, to serve as a consultant to the government of India through the Food and Agriculture Organization of the United Nations.
3. Ellen K. Parisian, Assistant Professor, Business Law and Office Administration, without pay, effective September 1, 1977 through August 31, 1978, to accompany husband in fulfillment of military service requirement.
4. Reed Moyer, Professor, Marketing and Transportation Administration, without pay, effective January 1, 1978 through April 30, 1978, to study.
5. Zsuzsanna Gyeszli, Librarian, Dean's Office, College of Human Ecology, with full pay, effective March 14, 1977 through April 13, 1977, for maternity leave.
6. Leonard N. Isaacs, Associate Professor, Justin Morrill College, without pay, effective September 1, 1977 through August 31, 1978, to accept a Hastings Center Fellowship.
7. Ruth Polin, Specialist, Chemistry, without pay, effective February 1, 1977 through April 30, 1977, to accompany husband on sabbatical leave.
8. Terence Dungworth, Assistant Professor, School of Criminal Justice, without pay, effective September 1, 1977 through April 30, 1978, to analyze the Washington, D.C. superior court system.

Transfers and Changes in AssignmentTransfers and  
Changes in  
Assignment

1. Change Earl W. Threadgould from County Extension 4-H Youth Agent, St. Clair County, at a salary of \$15,900 per year, to Extension 4-H Youth Agent, At Large, Cooperative Extension Service, at a salary of \$17,400 per year on a 12-month basis, effective April 1, 1977.
2. Change Bradley S. Greenberg from Professor, Communication and Telecommunication, to Professor and Chairman, Communication, and Professor, Telecommunication, with an increase in salary to \$32,800 per year on a 12-month basis, effective May 1, 1977.
3. Change Gerald R. Miller from Professor and Acting Chairman, Department of Communication, at a salary of \$32,990 per year, to Professor, Department of Communication, at a salary of \$31,790 per year on a 12-month basis, effective May 1, 1977.
- \*4. Change Charlotte J. LeGates from Assistant Professor, Justin Morrill College, to Assistant Professor and Assistant Dean, Justin Morrill College and from a 10-month basis to a 12-month basis at a salary of \$19,025 per year effective September 1, 1977

Earl W.  
ThreadgouldBradley S.  
GreenbergGerald L.  
Miller

\*Provost Boger requested, and the Board agreed, that this item be withdrawn from the agenda.

A. PERSONNEL CHANGES, cont.

April 21-22, 1977

Transfers and  
Changes in  
Assignment

Transfers and Changes in Assignment, cont.

Howard D. Stowe

5. Change Howard D. Stowe, Associate Professor, Dean's Office, College of Veterinary Medicine; Animal Husbandry; and Food Science and Human Nutrition, from a 12-month basis at a salary of \$26,250 per year to a 10-month basis at a salary of \$21,000 per year, effective September 1, 1977.

Robert C.  
Anderson

6. Change Robert C. Anderson from Professor and Acting Director to Professor and Director, Institute for Community Development, with an increase in salary to \$28,100 per year on a 12-month basis, effective July 1, 1977.

Salary  
Changes

Salary Changes

1. Increase in salary for Charles D. Kesner, District Extension Horticulture and Marketing Agent, Grand Traverse County, Cooperative Extension Service, and Associate Adjunct Professor, Horticulture, to \$24,500 per year on a 12-month basis, effective March 1, 1977.
2. Increase in salary for Ronald Cotterill, Assistant Professor, Agricultural Economics, to \$19,000 per year on a 12-month basis, effective April 1, 1977.
3. Increase in salary for William Lazer, Professor, Marketing and Transportation Administration and Dean's Office, College of Business, to \$39,800 per year on a 10-month basis, effective April 1, 1977.
4. Increase in salary for Bonnie J. Elmassian, Assistant Professor, Nursing, to \$18,000 per year on a 12-month basis, effective April 1, 1977.
5. Increase in salary for John H. Aldrich, Assistant Professor, Political Science, to \$17,000 per year on a 10-month basis, effective May 1, 1977.
6. Increase in salary for Joseph L. Kearney, Director, Intercollegiate Athletics, to \$38,500 per year on a 12-month basis effective April 1, 1977 through March 31, 1979.

Appointments

Appointments

1. R. Joseph Heagany, Extension 4-H Youth Agent, Menominee, Iron, and Dickinson Counties, Cooperative Extension Service, at a salary of \$14,000 per year on a 12-month basis, effective June 15, 1977.
2. Marvin Lee King, Extension 4-H Youth Agent, Ionia, Barry, and Montcalm Counties, Cooperative Extension Service, at a salary of \$15,500 per year on a 12-month basis, effective May 1, 1977.
3. Joye E. Schmidt, County Extension 4-H Youth Agent, Hillsdale County, Cooperative Extension Service, at a salary of \$11,500 per year on a 12-month basis, effective April 25, 1977.
4. Ila Mae Schroll, County Extension 4-H Home Economist, Ionia County, Cooperative Extension Service, at a salary of \$12,300 per year on a 12-month basis, effective May 1, 1977.
5. Zane R. Helsel, Assistant Professor, Crop and Soil Sciences, in the tenure system, at a salary of \$19,000 per year on a 12-month basis, effective July 1, 1977.
6. Malcolm A. Compitello, Assistant Professor, Romance and Classical Languages, in the tenure system, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1977.
7. Arthur D. Wolfe, Associate Professor, Business Law and Office Administration, in the tenure system, at a salary of \$22,000 per year on a 10-month basis, effective September 1, 1977.
8. Stephen Martin, Instructor, Economics, in the tenure system, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1977.
9. Robert E. Landick, Associate Professor, Family Practice, in the tenure system, at a salary of \$45,000 per year on a 12-month basis, effective April 1, 1977.
10. Michael H. Branson, Associate Professor, Health Services Education and Research, in the tenure system, at a salary of \$26,500 per year on a 12-month basis, effective July 1, 1977.
11. Ronald F. Dorr, Instructor, James Madison College, in the tenure system, at a salary of \$12,625 per year on a 10-month basis, effective September 1, 1977.
12. Lewis R. Gaty II, Instructor, James Madison College, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1977.
- \*13. Charlotte J. LeGates, Assistant Professor, Justin Morrill College, in the tenure system, at a salary of \$14,500 per year on a 10-month basis, effective September 1, 1977.
14. Sheldon Axler, Assistant Professor, Mathematics, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1977.

\* Provost Boger requested, and the Board agreed, that this item be withdrawn from the agenda.

A. PERSONNEL CHANGES, cont.

April 21-22, 1977

Appointments, cont.

Appointments

15. Jonathan I. Hall, Assistant Professor, Mathematics, in the tenure system, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1977.
16. J. F. P. Marchand, Specialist, Cyclotron, at a salary of \$17,700 per year on a 12-month basis, effective July 1, 1977 through June 30, 1979.
17. Lon A. Hoover, Associate Professor, Family Medicine, in the tenure system, at a salary of \$38,000 per year on a 12-month basis, effective March 1, 1977.
18. Walter C. Mill, Professor and Chairman, Department of Osteopathic Medicine, with tenure, at a salary of \$57,000 per year on a 12-month basis, effective May 1, 1977.
19. George A. Padgett, Professor, Pathology, with tenure, at a salary of \$33,000 per year on a 12-month basis, effective July 1, 1977.
20. Michael Bratton, Assistant Professor, Political Science and African Studies Center, in the tenure system, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1977.
21. John L. Revitte, Instructor, Labor and Industrial Relations, in the tenure system, at a salary of \$16,500 per year on a 12-month basis, effective July 1, 1977.
22. Howard D. Stowe, Associate Professor, Dean's Office, College of Veterinary Medicine; Animal Husbandry; and Food Science and Human Nutrition, in the tenure system, at a salary of \$26,250 per year on a 12-month basis, effective February 21, 1977.
23. Donna L. Sendich, Librarian, Libraries, at a salary of \$11,075 per year on a 12-month basis, effective April 18, 1977.

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

Special Transfers and Changes in Assignment

Special Transfers and Changes in Assignment

1. The following changes were recommended for Jacob A. Hoefer:
  - a. Change from Professor, Animal Husbandry; Acting Dean, College of Agriculture and Natural Resources; and Associate Director, Agricultural Experiment Station, to Professor, Animal Husbandry; Dean, College of Agriculture and Natural Resources, and Associate Director, Agricultural Experiment Station, effective March 15, 1977 through May 14, 1977.
  - b. Change to Professor, Animal Husbandry, and Associate Director, Agricultural Experiment Station, effective May 15, 1977.

Jacob A. Hoefer

On motion by Trustee Stevens, seconded by Trustee Carrigan, it was unanimously voted to approve the Special Transfer and Change in Assignment.

Special Appointments

Special Appointment

1. James H. Anderson, Professor, Agricultural Engineering, and Dean, College of Agriculture and Natural Resources, with tenure, at a salary of \$45,000 per year on a 12-month basis, effective May 15, 1977.

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

Academic Promotions

Academic Promotions

The following promotions are recommended to be effective July 1, 1977:

TO PROFESSOR

Agriculture and Natural Resources

Ralph E. Hepp	Agricultural Economics
George E. Rossmiller	Agricultural Economics
Danny G. Fox	Animal Husbandry
Werner G. Bergen	Animal Husbandry
Steven D. Aust	Biochemistry
Roy A. Mecklenburg	Horticulture; Agricultural Technology
Cal J. Flegal	Poultry Science
Timothy S. Chang	Poultry Science

Arts and Letters

Nancy Stackhouse	Art
James Victoria	Art
Barry E. Gross	English
Virginia F. Bodman	Music
Robert A. Harris	Music

Academic  
PromotionsA. PERSONNEL CHANGES, cont.

April 21-22, 1977

Academic Promotions, cont.TO PROFESSOR, cont.Arts and Letters, cont.

Theodore O. Johnson  
Beatrice P. Mangino  
Richard J. Hall  
Herbert E. Hendry  
William D. Fairchild  
George P. Mansour  
Donald R. Treat

Music  
Music  
Philosophy  
Philosophy  
Romance and Classical Languages  
Romance and Classical Languages  
Theatre

Business

James F. Rainey  
Donald S. Henley

Business Law and Office Administration;  
Office of the Dean  
Marketing and Transportation Administration

Education

Richard G. Johnson  
Janet E. Alleman-Brooks  
Peggy L. Riethmiller  
Donald J. Freeman

Counseling, Personnel Services and Educational  
Psychology  
Elementary and Special Education  
Secondary Education and Curriculum  
Teacher Education; University College

Engineering

Bruce W. Wilkinson

Chemical Engineering

Human Ecology

E. Jane Oyer  
Norma S. Bobbitt  
Rachel A. Schemmel

Family and Child Sciences  
Family Ecology; Office of the Dean, Human Ecology  
Food Science and Human Nutrition;  
Community Medicine

Human Medicine

Albert W. Sparrow  
Thomas J. Cinque  
Gerald B. Holzman  
  
Joseph A. Papsidero

Human Development  
Medicine; Office of the Dean, Human Medicine  
Obstetrics, Gynecology, and Reproductive Biology;  
Office of Medical Education Research and Development  
Office of Health Services Education and Research

Justin Morrill College

Leonard N. Isaacs

Natural Science

Alan L. Jones  
Melvyn L. Lacy  
Stanley R. Crouch  
Thomas J. Pinnavaia  
Gerald R. Hooper  
David E. Blair  
Thomas L. McCoy  
Edgar M. Palmer  
Jerry D. Schuur  
Chang-Yi Wang  
William M. Hartmann  
Roy V. Erickson  
Hira L. Koul  
Raoul D. LePage  
Surinder K. Aggarwal

Botany and Plant Pathology  
Botany and Plant Pathology  
Chemistry  
Chemistry  
Entomology; Botany and Plant Pathology  
Mathematics  
Mathematics  
Mathematics  
Mathematics  
Mathematics  
Physics  
Statistics and Probability  
Statistics and Probability  
Statistics and Probability  
Zoology

Osteopathic Medicine

John P. Goodridge  
George A. Gross  
Roy J. Harvey  
James M. Schwinghamer

Biomechanics  
Community Medicine  
Family Medicine  
Physiology

Social Science

Lawrence H. Robbins  
Robert C. Trojanowicz  
Stanley D. Brunn  
Neil Vande Vord  
Paul R. Abramson

Anthropology; African Studies Center  
Criminal Justice  
Geography  
Labor and Industrial Relations  
Political Science

A. PERSONNEL CHANGES, cont.

April 21-22, 1977

Academic  
PromotionsAcademic Promotions, cont.TO PROFESSOR, cont.Social Science, cont.

Arthur A. Seagull  
Ellen A. Strommen  
James L. Zacks

Psychology  
Psychology  
Psychology

University College

Hugh B. Fox  
Eugene Huddleston  
Donald S. Gochberg  
Peter A. McKinnon  
F. DeWitt Platt  
Mohamed O. Abou-El-Seoud  
Charles R. Peebles  
Donald J. Weinshank  
Ronald W. Wilson  
George S. Paulus  
Cyrus S. Stewart

American Thought and Language  
American Thought and Language  
Humanities  
Humanities  
Humanities  
Natural Science  
Natural Science  
Natural Science  
Natural Science  
Social Science  
Social Science

Urban Development

Lawrence W. Lezotte

Urban and Metropolitan Studies;  
Counseling, Personnel Services and Educational  
Psychology

Veterinary Medicine

\*Jeffrey F. Williams  
Donald R. Howard  
Donald C. Sawyer

Microbiology and Public Health  
Small Animal Surgery and Medicine  
Small Animal Surgery and Medicine

Provost

Chitra M. Smith

The Honors College

Vice President for Research and Graduate Studies

Frank M. D'Itri

Institute of Water Research

Lifelong Education Programs

Charles A. Gliozzo

International Extension; Humanities

TO ASSOCIATE PROFESSORAgriculture and Natural Resources

\*+Derek R. Byerlee  
+Theodore L. Loudon  
+Alvin J. M. Smucker  
+Herbert F. Bucholtz  
+Ray J. White  
Roger F. McFeeters  
+Aaron E. Reynolds, Jr.  
+Randall B. Heiligmann  
+Donald F. Holecek  
+Daniel A. Bronstein

Agricultural Economics  
Agricultural Engineering  
Crop and Soil Sciences  
Dairy Science  
Fisheries and Wildlife  
Food Science and Human Nutrition  
Food Science and Human Nutrition  
Forestry  
Park and Recreation Resources; Forestry  
Resource Development; Psychiatry

Arts and Letters

James L. Lawton  
David G. Logan  
+Alfred C. Goodson  
+Evan P. Watkins

Art  
Art  
English  
English

Business

+Norman P. Obst  
Bruce P. Coleman  
+Lawrence W. Foster

Economics  
Management  
Management

Communication Arts and Sciences

+Thomas A. Muth

Telecommunication

+Gains Tenure

\*Non-citizen, has taken steps to become a U.S. citizen

## A. PERSONNEL CHANGES, cont.

April 21-22, 1977

## Academic Promotions, cont.

## TO ASSOCIATE PROFESSOR, cont.

EducationJ. Yvonne Waskin  
Bruce G. Fossum+Roger C. Niemeyer  
+Henrietta L. Barnes  
+Gail E. NutterElementary and Special Education  
Health, Physical Education and Recreation;  
Intercollegiate Athletics  
Student Teaching  
Teacher Education  
Teacher EducationEngineering+Francis X. McKelvey  
+John B. Eulenberg  
+Erik D. Goodman  
Marvin SiegelCivil and Sanitary Engineering  
Computer Science  
Electrical Engineering and Systems Science  
Electrical Engineering and Systems ScienceHuman Ecology+Lawrence B. Schiamberg  
+Wanda L. ChenowethFamily and Child Sciences  
Food Science and Human Nutrition;  
Community MedicineHuman Medicine+Elizabeth A. Seagull  
+Ronald J. Patterson  
+Elba M. Pung

Harold W. Drane

Human Development  
Microbiology and Public Health  
Office of the Dean, Human Medicine;  
Office of Health Services Education and Research  
PsychiatryNatural ScienceKenneth D. Nadler  
+Gene R. Safir  
\*+Ramamohan L. TummalaRobert L. Uffen  
Barbara A. Given  
+S. D. Mahanti  
\*+Dan-Olof W. Riska  
+Donald L. BeaverBotany and Plant Pathology  
Botany and Plant Pathology  
Entomology;  
Electrical Engineering and Systems Science  
Microbiology and Public Health  
Nursing  
Physics  
Physics  
ZoologyOsteopathic Medicine

+Leonard G. Robbins

Zoology

Social ScienceJoseph L. Chartkoff  
+Kenneth A. David  
+Leighton A. Price  
+Brian D. Silver  
+Neal W. Schmitt  
Barrie Thorne  
+Christopher K. Vanderpool  
James J. Zuiches  
Donn L. Anderson  
\*+Michael R. HodgesAnthropology  
Anthropology  
Computer Institute for Social Science Research  
Political Science  
Psychology  
Sociology  
Sociology  
Sociology  
Urban Planning and Landscape Architecture  
Urban Planning and Landscape ArchitectureUniversity College\*Jenifer S. Banks  
Joseleyne S. Tien  
Samuel J. Thomas  
Lonnie C. EilandAmerican Thought and Language  
American Thought and Language  
Humanities  
Natural ScienceVeterinary Medicine

\*+Chilecampalli A. Reddy

Microbiology and Public Health

Academic Services

Lewis H. Greenberg

Computer Laboratory; Computer Science

+Gains Tenure

\*Non-citizen, has taken steps to become a U.S. citizen

A. PERSONNEL CHANGES, cont.

April 21-22, 1977

Academic Promotions, cont.Academic  
PromotionsTO ASSISTANT PROFESSORNatural Science

Sharon A. Dimmer

Nursing

Veterinary Medicine

Gary L. Blanchard

Small Animal Surgery and Medicine

Tenure Recommendations

The following actions are recommended by the departmental chairmen and the deans in accordance with the tenure rules:

Tenure  
Recommendations

- a. Associate Professors who acquire tenure with the reappointment effective September 1, 1978:

Fred Ormand

Music

Robert M. Monczka

Management

Robert W. Scrivens

Elementary and Special Education

Rodman C. Jacobi

Family Practice

John W. Tauscher

Human Development

John T. Wilband

Geology

John E. Upledger

Biomechanics

Bruce L. Miles

Dean's Office, Osteopathic Medicine;

Secondary Education and Curriculum

James J. Davis

Family Medicine

Lynne C. Weaver

Physiology

Gale I. Harris

Radiology; Physics

Peter T. McGovern

Anatomy; Large Animal Surgery and Medicine

Edward A. Scott

Large Animal Surgery and Medicine;

Dean's Office, Veterinary Medicine

- b. Assistant Professors who acquire tenure with the reappointment effective September 1, 1978:

Thomas R. Pierson

Agricultural Economics

John B. Gerrish

Agricultural Engineering

Russel W. Erickson

Dairy Science; Institute of Agricultural Technology

Ivan L. Mao

Dairy Science

Roger W. Mellenberger

Dairy Science; Institute of Agricultural Technology

Richard E. Walker

German and Russian

Stanley I. Soffin

Journalism

Sheila M. Fitzgerald

Elementary and Special Education

Willis Baker

Health, Physical Education and Recreation

Bonnie M. Morrison

Human Environment and Design

Michael Rubner

James Madison College

M. Richard Zinman

James Madison College

Joy H. Curtis

Nursing

Frances K. Hollers

Nursing

Jack F. Williams

Geography

Jeffrey A. MacDonald

Labor and Industrial Relations

John Burroughs

Urban Planning and Landscape Architecture

Angela C. Elliston

American Thought and Language

J. Morgan Sweeney

Humanities

Jane Vieth

Humanities

Lawrence C. Besaw

Natural Science

William M. Bridgeland

Social Science

Arthur T. Evans

Small Animal Surgery and Medicine

- c. Second probationary appointment as Assistant Professor for three years from September 1, 1978:

Stanley R. Thompson

Agricultural Economics

Melvin T. Yokoyama

Animal Husbandry; Dairy Science

Delbert L. Mokma

Crop and Soil Sciences

Lee R. Shull

Dairy Science; Animal Husbandry

Kim A. Wilson

Dairy Science; Institute of International Agriculture

Jerry N. Cash

Food Science and Human Nutrition

Ronald B. Young

Food Science and Human Nutrition; Biomechanics

Steven W. Gyeszly

Packaging

Bernard J. Marquez

Poultry Science

Candida Gillis

English

John M. Lipski

Romance and Classical Languages

Kelly Price

Accounting and Financial Administration

James Marshall

Business Law and Office Administration

Bruce R. Maughan

Business Law and Office Administration

Kenneth D. Boyer

Economics

Luke K. P. Chan

Economics

## A. PERSONNEL CHANGES, cont.

April 21-22, 1977

Tenure  
Recommendations

## Tenure Recommendations, cont.

## c. Second probationary appointment as Assistant Professor for three years from September 1, 1978, cont.:

Michael L. Kasavana	Hotel, Restaurant and Institutional Management
Lonnie C. McIntyre, Jr.	Elementary and Special Education
George T. Rowan	Elementary and Special Education
David A. Cornwell	Civil and Sanitary Engineering
David A. McIntosh	Civil and Sanitary Engineering
Donnie K. Reinhard	Electrical Engineering and Systems Science
Marilyn R. Parkhurst	Family Ecology; Secondary Education and Curriculum
Cheryl Ritenbaugh	Anthropology
William L. Smith	Biochemistry
Paul T. Werner	Family Practice
Mary L. Brady	Health Services Education and Research;
	Human Development
Gita T. Mody	Human Development
William S. Abbett	Medical Education Research and Development
Ved V. Gossain	Medicine
Ruth B. Hoppe	Medicine
William S. Davidson	Psychology
Elianne K. Riska	Sociology; Health Services Education and Research
Walter J. Esselman	Surgery; Microbiology and Public Health
Tobi L. Jones	Surgery
William R. Nicholas	Surgery
Michael G. Schechter	James Madison College
Neal R. Armstrong	Chemistry
Michael J. Weaver	Chemistry
George S. Ayers	Entomology
Jay F. Brunner	Entomology
Ring T. Carde	Entomology
M. Keith Kennedy	Entomology
Russell S. Harmon	Geology
Sue A. Charron	Nursing
Louise Selanders	Nursing
JoAnn L. Westrick	Nursing
Joseph R. Vorro	Anatomy
*Brigitte Jordan	Anthropology; Community Medicine
Arnold Revzin	Biochemistry
Francis A. Bernier	Dean's Office, Osteopathic Medicine; Community Medicine
Don E. Coleman	Dean's Office, Osteopathic Medicine; Biomechanics
John A. McNeil	Family Medicine
Norman J. Sauer	Anthropology
Erik Beckman	Criminal Justice
*Terence Dungworth	Criminal Justice
Charles Ostrom	Political Science
Philip R. Engle	Social Work
Roger E. Hamlin	Urban Planning and Landscape Architecture
Dorothy R. McDonald	American Thought and Language
Ellen Uffen	American Thought and Language
**Elaine E. Cherney	Learning Resources Center
Patrick K. Cusick	Dean's Office, Veterinary Medicine
Harold W. Tvedten	Pathology
Robert H. Douglas	Physiology
William A. Lovis	Museum; Anthropology
Kent Creswell	Instructional Television Services; Telecommunication
John P. Fry	Learning and Evaluation Service
Thomas M. Burton	Institute of Water Research

## d. Third probationary appointment as Instructor for a period of three years from September 1, 1978:

Jack I. Hillwig	Dean's Office, Communication Arts and Sciences
Ruth L. Clausen	Health Services Education and Research
Sydell Spinner	Criminal Justice

## e. Second probationary appointment as Instructor for a period of two years from September 1, 1978:

Richard G. Anderson	Economics
Aaron S. Gurwitz	Economics
Irene A. Hathaway	Family Ecology
Jerry A. Holmberg	Pathology
Theodore H. Curry	Labor and Industrial Relations

On motion by Trustee Bruff, seconded by Trustee Stevens, it was unanimously voted to approve the Academic Promotions and Tenure Recommendations.

\*Non-citizen, has taken steps to become a U.S. citizen

\*\*Reappoint to August 31, 1980.

## A. PERSONNEL CHANGES, cont.

April 21-22, 1977

Personnel RecommendationsPersonnel  
Recommendations

It is recommended that the following positions be established:

1. Half-time Clerk-Receptionist I C-T 4 for Religious Studies, 11
2. For the Department of Physics:
  - a. Half-time Secretary I C-T 5, 71 and 11
  - b. Half-time Secretary I C-T 5, 11
3. Radiologic Technologist I C-T 8 for the Dean's Office, College of Veterinary Medicine, 11
4. Accounting Clerk II C-T 6 for the Development Fund, 11

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

## B. GIFTS AND GRANTS

Gifts and  
Grants

1. Gift of a quantity of 4" clay pots valued at \$100 from F. W. Ritter Sons Co., Rockwood, to be used in the Horticulture Greenhouse by the Horticulture Department.
2. For the Kresge Art Gallery:
  - a. Five serigraphs entitled "Surfaces" by Professor Aldo Giorgini valued at \$500 from R. E. Grace, West Lafayette, Indiana
  - b. Oil painting by Ary Stillman entitled "Rhondo" valued at \$7,500 from the Stillman-Lack Foundation, Houston, Texas
3. Gift of equipment including power supplies, accelerometers, transistors, generators, etc., with a total value of \$31,873.10 from the National Science Foundation for use in research under the direction of John F. Foss in Mechanical Engineering.
4. Gift of equipment including a voltmeter, power supplies, converter and resistors with a total value of \$1,851 from the National Science Foundation for use in research under the direction of William H. Kelly in Physics.
5. Gift of a X Ray Assembly, Diffraction, valued at \$36,692 from the National Science Foundation for use in research under the direction of Alexander Tulinsky in Chemistry.
6. Gift of cabinets, cable, diffusion pump, and oscilloscope with a total value of \$16,426.04 from the National Science Foundation for use in research under the direction of Henry G. Blosser in the Cyclotron.
7. Gift of a Dupaco anesthesia machine valued at \$3,070 from the Alta Surgical Supply Co., Lansing, for training and demonstration under the direction of Waldo F. Keller in Small Animal Surgery and Medicine.
8. Grants to be used for scholarship purposes as follows:
  - a. \$65 from various donors for the Forestry Faculty Scholarship
  - b. \$1,500 from H. L. Gentry, Jr., Jackson, for students in the College of Engineering
  - c. \$100 from the Medical College of Ohio at Toledo Foundation, Inc. for emergency loans to students in the College of Human Medicine
  - d. \$4,815.32 from Continental Bank, Chicago, to be deposited in the William R. Brown Educational Fund
  - e. \$30 from Charles T. Gauronskas, Sunnyvale, California, for the student loan fund
  - f. \$850 from the MSU Alumni Club - Washtenaw-Livingston, to provide scholarship assistance to a sophomore, a junior, or senior student from Washtenaw or Livingston County
9. Grants as follows to the MSU Development Fund:
  - a. \$250 from Ada Stevens, Laguna Hills, California, for the Department of Forestry; \$200 for the Terrill Stevens Scholarship Award and \$50 for the Terrill Stevens Endowment
  - b. \$1,750 from the MSU Foundation - transfer of two gifts of \$875 each from James and Edward Tiscornia designated for the Ralph Young Fund
  - c. \$4,164.92 from various donors for various athletic accounts
10. Grant of \$7,764 from Iowa State University of Science and Technology, Ames, Iowa, to be used under the direction of Einer G. Olstrom in the Cooperative Extension Service for intensive training for field personnel involved in non-metropolitan development.
11. Grant of \$26,000 from the United States Department of Agriculture - Extension Service, Washington, D.C. to be used under the direction of Einer G. Olstrom in the Cooperative Extension Service to improve the capacity of Extension to provide educational programs dealing with public affairs and community development.
12. Grant of \$13,509.03 from the Michigan 4-H Foundation, East Lansing, to be used under the direction of Norman A. Brown in Extension 4-H Youth as payment for program grants for the quarter October - December 1976.

Gifts and  
Grants

## B. GIFTS AND GRANTS, cont.

April 21-22, 1977

13. Grant of \$13,828.05 from the Michigan 4-H Foundation, East Lansing, to be used under the direction of Norman A. Brown in Extension 4-H Youth as payment for program grants for the quarters August - October 1976 and November 1976 - January 1977; payment is for expenses incurred in connection with the Horseback Riding for Handicappers Program.
14. Grant of \$3,700 from the U. S. Department of Agriculture to be used under the direction of L. Hamm and G. Davis in Agricultural Economics to analyze demand for meat and other products in selected industrialized countries.
15. Grant of \$3,489.53 from Cannery Machinery Limited, Simcoe, Ontario, Canada, to be used under the direction of Clarence M. Hansen in Agricultural Engineering to improve mechanical strawberry harvester/capper.
16. Grant of \$2,500 from the Food and Agriculture Organization of the UN to be used under the direction of Bill A. Stout in Agricultural Engineering as support for preparation of a book on energy in agriculture worldwide.
17. Grant of \$750 from the Michigan Blueberry Growers Association, Grand Junction, to be used under the direction of Clarence M. Hansen in Agricultural Engineering as continued support toward research on blueberry handling.
18. Grant of \$194.08 from the State of Michigan to be used under the direction of Fred V. Nurnberger in Agricultural Engineering for processing data for climatological study.
19. Grant of \$4,000 from the State of Michigan to be used under the direction of Fred V. Nurnberger in Agricultural Engineering for establishing a processing data for snow-gauging station in accordance with Memorandum of Understanding No. 76-0763.
20. Grant of \$28,243 from the U.S. Department of Agriculture to be used under the direction of Fred W. Bakker-Arkema in Agricultural Engineering for a feasibility study of solar water heating in food processing plants in the midwestern United States.
21. Grant of \$1,500 from Fisons Limited, Loughborough, Leicestershire, England, to be used under the direction of E. R. Miller in Animal Husbandry to test a macromolecular complex of iron which requires a minimal volume of parenteral administration to baby pigs as a hematinic under U.S. confinement rearing conditions.
22. Grant of \$46,000 from the National Science Foundation to be used under the direction of William C. Deal in Biochemistry for the development and application of a computerized, far UV, rapid scanning ultracentrifuge
23. Grant of \$95,645 from the National Institutes of Health to be used under the direction of Robert Barker in Biochemistry for training for pre-doctoral study in biochemistry.
24. Grant of \$500 from the BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of H. S. Potter in Botany and Plant Pathology to continue disease control evaluation studies with experimental compounds.
25. Grant of \$1,000 from the BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of A. L. Jones in Botany and Plant Pathology to evaluate experimental fungicide BAS35204F for control of diseases on stone fruit.
26. Grant of \$500 from the CIBA-GEIGY Corporation, Greensboro, North Carolina, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to help defray expenses incurred in the ongoing turfgrass research program.
27. Grant of \$3,000 from the Michigan Turfgrass Foundation, East Lansing, to be used under the direction of J. M. Vargas, Jr., in Botany and Plant Pathology to help defray expenses incurred in the ongoing turfgrass research program.
28. Grant of \$2,000 from CIBA-GEIGY Corporation, Greensboro, North Carolina, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study fungicidal activity of experimental compound GA1-105 against apple scab and cherry leaf spot.
29. Grant of \$1,100 from the Golf Course Superintendents Association of America, Lawrence, Kansas, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to study cultural and chemical control of Anthracnose on *Poa annua*.
30. Grant of \$500 from Merck and Co., Inc., Rahway, New Jersey, to be used under the direction of G. R. Safir in Botany and Plant Pathology to support study of systemic nature of MERTECT 340-F.
31. Grant of \$500 from Michigan Turfgrass Foundation, East Lansing, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to help defray expenses incurred to attend International Turfgrass Research Conference in Munich, Germany, in July 1977 for ongoing research support.
32. Grant of \$2,000 from the Chelsea Milling Company, Chelsea, to be used under the direction of E. H. Everson in Crop and Soil Sciences to support the continuation of existing wheat research programs.

## B. GIFTS AND GRANTS, cont.

April 21-22, 1977

Gifts and  
Grants

33. Grant of \$3,500 from the <sup>King</sup> Milling Company, Lowell, to be used under the direction of E. H. Everson in Crop and Soil Sciences to support the continuation of existing wheat research programs.
34. Grant of \$250 from the Gulf Oil Corporation, Merriam, Kansas, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to support investigations in weed control.
35. Grant of \$5,900 from the Michigan Bean Commission, Lansing, to be used under the direction of A. J. M. Smucker in Crop and Soil Sciences as continuing support of bean research.
36. Grant of \$1,500 from the Rohm and Haas Company, Springhouse, Pennsylvania, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences for research with Kerb for nightshade control in soybeans.
37. Grant of \$5,000 from the Arizona Feeds, Inc., Tucson, Arizona, to be used under the direction of J. T. Huber in Dairy Science to determine effectiveness of pre-gelatinized starch as an anti-diarrheal agent for young calves fed veal rations.
38. Grant of \$62,533 from the National Institutes of Health, Washington, D.C., to be used under the direction of H. A. Tucker in Dairy Science to determine quantify gluco-corticoids, cortisol and corticosterone in skim milk and serum of cattle.
39. Grant of \$3,135 from the Upjohn Company, Kalamazoo, to be used under the direction of R. W. Mellenberger in Dairy Science to support Project 755, Pen-Novo Dry Cow Study field trial.
40. Grant of \$500 from CIBA-GEIGY Corporation, Greensboro, North Carolina, to be used under the direction of G. W. Bird in Entomology to support the study of nematode population management in Michigan crop production.
41. Grant of \$200 from the FMC Corporation, Middleport, New York, to be used under the direction of J. Brunner in Entomology to support research on fruit tree insects.
42. Grant of \$1,000 from the Michigan Blueberry Growers Association, Grand Junction, to be used under the direction of J. Brunner in Entomology to support research on fruit tree insects.
43. Gift of \$500 from the MSU Foundation, East Lansing, to be used under the direction of A. E. Reynolds, Jr. in Food Science and Human Nutrition; transfer of gift from Vanden Brink Meat Company designated to support activities in meat area of department.
44. Grant of \$500 from Donn and Alice Dolby, Batavia, Illinois, to be used under the direction of H. J. Carew in Horticulture for research, extension or teaching.
45. Grant of \$350 from Hilltop Farms, Omena, to be used under the direction of G. S. Howell in Horticulture to support ongoing grape research.
46. Grant of \$500 from the John Henry Company, Lansing, to be used under the direction of H. J. Carew in Horticulture for research, extension or teaching.
47. Grant of \$1,000 from the Michigan Apple Committee, Lansing, to be used under the direction of D. H. Dewey in Horticulture to support ongoing program to improve internal quality of apples for fresh market and processing.
48. Grant of \$780 from the Michigan State Florists Association, Haslett, to be used under the direction of K. C. Sink in Horticulture to support ongoing phlox sublate research.
49. Grant of \$500 from the Pickle Packers International, St. Charles, Illinois, to be used under the direction of S. Honma in Horticulture to support ongoing pepper research.
50. Grant of \$5,000 from the U.S. Department of Transportation, Washington, D.C., to be used under the direction of C. R. Humphrys in Resource Development as a fellowship to provide financial assistance to a student to study and/or perform highway transportation research.
51. Grant of \$250 from the Michigan Department of Education, Lansing, to be used under the direction of E. Trotter in the Institute of Agricultural Technology to support study entitled, "Competency Based Education In-Service."
52. Grant of \$23,620 from the Council on International Educational Exchange, New York, N.Y., to be used under the direction of S. Imamura in English to support orientation in American language and culture for a group of 40 Japanese English teachers.
53. Gift of \$1,000 from the MSU Foundation, East Lansing, to be used under the direction of J. A. Calvo in Romance and Classical Languages; transfer of gift to Foundation from Ransom Fidelity Company designated for Symposium on the Relations Between Spain and the U.S. scheduled for April 1977.
54. Grant of \$1,200 from the National Science Foundation, Washington, D.C. to be used under the direction of W. Samuels in Economics to support a planning conference - Law and Society Association preliminary organizing conference on law and economics.

Gifts and  
Grants

## B. GIFTS AND GRANTS, cont.

April 21-22, 1977

55. Gift of \$5,000 from the MSU Foundation, East Lansing, to be used under the direction of Richard F. Gonzalez in Management; transfer of gift from Edna H. Hoagland designed for Purchasing Development Fund.
56. Grant of \$40,000 from the Michigan Department of Commerce, Lansing, to be used under the direction of D. A. Taylor in Marketing and Transportation Administration to fund MBA graduate assistantships not to exceed 10 per year.
57. Grant of \$883.34 from various donors to be used under the direction of R. L. Blomstrom in Hotel, Restaurant and Institutional Management for Hotel, Restaurant and Institution Associates Endowment.
58. Grant of \$20 from the Ingham Medical Center, Lansing, to be used under the direction of Robert Laing in Advertising to be used for computer time for Audience Segmentation Study being conducted by the Department of Advertising.
59. Grant of \$130 from MSU Foundation, East Lansing, to be used under the direction of K. Goldhammer in the Dean's Office, College of Education, to be used for the establishment of a graduate fellowship in memory of Grace Witt.
60. Grant of \$300 from the Adult Education Association of Michigan to be used under the direction of Russell Kleis in Administration and Higher Education for scholarship assistance to graduate students in Program of Studies in Continuing Education.
61. Grant of \$525.50 from William G. Scharffe, Saginaw, to be used under the direction of Louis G. Romano in Administration and Higher Education to develop materials to be mimeographed for middle school principals and teachers.
62. Grant of \$2,800 from various donors to be used under the direction of F. Ignatovich and S. Hecker in Administration and Higher Education to produce enrollment projections for specified school districts.
63. Grant of \$5,000 from the Michigan Board of Education, Lansing, to be used under the direction of G. W. Ferns in Secondary Education and Curriculum to assist in meeting certain personnel development needs of occupational and applied arts teachers through inservice and preservice workshops, conferences, courses, and other activities.
64. Grant of \$1,000 from Dow Chemical Company, Midland, to be used under the direction of G. Van Dusen in the College of Engineering in support of "Catalyst '76: Women in Engineering" program.
65. Grant of \$200 from The Boeing Company, Seattle, Washington, to be used under the direction of W. J. Gamble, Jr. in the Dean's Office, College of Engineering to support recruitment and retention of minority students in engineering.
66. Grant of \$4,000 from the Exxon USA Foundation, Houston, Texas, to be used under the direction of W. J. Gamble, Jr. in the Dean's Office, College of Engineering to support recruitment and retention of minority students in engineering.
67. Grant of \$100 from the Ford Motor Company, Livonia, to be used under the direction of W.J. Gamble, Jr. in the Dean's Office, College of Engineering to support recruitment and retention of minority students in engineering.
68. Grant of \$100 from General Mills, Inc., Minneapolis, Minnesota, to be used under the direction of W. J. Gamble, Jr. in the Dean's Office, College of Engineering to support recruitment and retention of minority students in engineering.
69. Grant of \$100 from Sun Oil Company of Pennsylvania, Toledo, Ohio, to be used under the direction of W. J. Gamble, Jr. in the Dean's Office, College of Engineering, to support recruitment and retention of minority students in engineering.
70. Grant of \$50 from the Union Oil Company of California, Palatine, Illinois, to be used under the direction of W. J. Gamble, Jr. in the Dean's Office, College of Engineering to support recruitment and retention of minority students in engineering.
71. Grant of \$150 from The Upjohn Company, Kalamazoo, to be used under the direction of G. Van Dusen in the Dean's Office, College of Engineering, to be used in support of "Catalyst '77: Women in Engineering" program.
72. Grant of \$20,000 from the Consumers Power Company, Jackson, to be used under the direction of R. A. Schlueter in Engineering Research to support a study of coherency and its use in supplementary automatic generation control.
73. Grant of \$8,850 from the Michigan Heart Association, Southfield, to be used under the direction of D. K. Anderson in Engineering Research to continue investigation of possibility that blood when flowing through a skeletal muscle vascular bed travels in two parallel paths; one nutritive and the other non-nutritive.
74. Grant of \$45,000 from the National Science Foundation, Washington, D.C., to be used under the direction of M. C. Potter and M.C. Smith in Engineering Research for an experimental study of mechanism of transition to turbulence in a channel flow.

## B. GIFTS AND GRANTS, cont.

April 21-22, 1977

Gifts and  
Grants

75. Grant of \$60,000 from the National Science Foundation, Washington, D.C., to be used under the direction of Kun-Mu Chen in Engineering Research to refine recently developed tensor integral equation method and use it to quantify internal EM fields inside an accurate model of the human body induced by EM fields of varying frequencies and polarizations.
76. Grant of \$60,000 from the National Science Foundation, Washington, D.C., to be used under the direction of M. Siegel in Engineering Research for the development of a practical, accurate ultrasonic instrument that combines the functions of making quantitative measurements on blood flow together with an ultrasonic visualization system.
77. Grant of \$2,000 from the Continental Oil Company, Ponca City, Oklahoma, to be used under the direction of D. K. Anderson in Chemical Engineering as an unrestricted grant.
78. Grant of \$3,000 from Monsanto Company, St. Louis, Missouri, to be used under the direction of D. K. Anderson in Chemical Engineering as an unrestricted grant.
79. Grant of \$12,000 from the Kidney Foundation of Michigan, Ann Arbor, to be used under the direction of J. Bond in Food Science and Human Nutrition to support study to use an animal model to quantify renal function in the infant of the diabetic mother and the subsequent effect of alterations in renal functions on the neonates' response to his environment.
80. Grant of \$100 from Richard D. Dey, East Lansing, to be used under the direction of R. Echt in the College of Human Medicine to support study of pulmonary structure.
81. Grant of \$111,779 from the National Cancer Institute, Bethesda, Maryland, to be used under the direction of F. M. Rottman in Biochemistry to support research on the control of RNA processing in normal and tumor cells.
82. Grant of \$92,497 from the National Institute of Child Health and Human Development, Bethesda, Maryland, to be used under the direction of N. E. Tolbert in Biochemistry to support study of peroxisomes in developing liver and kidney.
83. Grant of \$250 from Donald C. Anderson, Williamston, to be used under the direction of W. B. Weil, Jr. in Human Development as an unrestricted grant.
84. Grant of \$10,000 from Gerber Products Company, Fremont, to be used under the direction of W. B. Weil, Jr. in Human Development to continue Gerber Scholar for Human Development Award.
85. Grant of \$6,000 from the Michigan Chapter Arthritis Foundation, Ann Arbor, to be used under the direction of D. B. Kaufman in Human Development to support the study of potential role of suppressor of SLE and the response of these cells to thymic hormone factors.
86. Grant of \$6,800 from the Kidney Foundation of Michigan, Ann Arbor, to be used under the direction of G. H. Mayor in Medicine to support the study of the effect of parathyroid hormone (PTH) on the distribution and renal handling of aluminum.
87. Grant of \$11,992 from the County of Kent, Grand Rapids, to be used under the direction of N. B. Enzer in Psychiatry to support the residency training program.
88. Grant of \$7,500 from the National Fund for Medical Education, New York, N.Y., to be used under the direction of A. Elstein in Medical Education Research and Development for the assessment of empathy skills and problem-solving skills as a screen for admission to medical school.
89. Grant of \$11,000 from the National Science Foundation, Washington, D.C., to be used under the direction of P. Noerdlinger in Astronomy and Astrophysics to determine the properties of the outflow of gas from stars and quasars by analyzing their spectra.
90. Grant of \$2,400 from the Energy Research and Development Administration, Washington, D.C., to be used under the direction of P. Murphy in Botany and Plant Pathology to support the study of a succession of tree species in two irradiated forest types and an intervening ecotone; study will determine differences in recovery pattern in the three areas, key successional plant species, and whether there is an expansion or contraction of one forest type relative to the others.
91. Grant of \$3,500 from the MSU Foundation, East Lansing, to be used under the direction of W. J. Hooker in Botany and Plant Pathology as support to complete writing of a compendium on potato diseases while on sabbatical leave.
92. Grant of \$1,700 from the Dow Corning Corporation to be used under the direction of G. J. Karabatsos in Chemistry as an unrestricted grant.
93. Grant of \$42,000 from the Energy Research and Development Administration to be used under the direction of J. Dye in Chemistry to support study of properties of solvated electrons and associated species in metal solutions and kinetics of electron and proton-transfer reactions.
94. Gift of \$1,000 from the MSU Foundation, East Lansing, to be used under the direction of G. J. Karabatsos in Chemistry; transfer of gift from new Presidents Club member to Foundation and designated to MSU Chemistry Library Fund.

## B. GIFTS AND GRANTS, cont.

April 21-22, 1977

95. Grant of \$10,000 from the Research Corporation to be used under the direction of G. T. Babcock in Chemistry to support study of oxygen induced effects on the thermodynamics and kinetics of Cytochrome.
96. Grant of \$150 from the Merritt Enterprises, East Lansing, to be used under the direction of R. S. Carmichael in Geology to support research in the field of geophysics.
97. Grant of \$42,451 from National Institutes of General Medical Sciences, Bethesda, Maryland, to be used under the direction of H. L. Sadoff in Microbiology and Public Health for research training in general microbiology.
98. Grant of \$200 from Gordon Research Conferences, Kingston, Rhode Island, to be used under the direction of J. Whitmore in Physics for Chairman's Program Fund for Elementary Particles Interaction Conference during summer 1977.
99. Grant of \$11,600 from the National Science Foundation, Washington, D.C., to be used under the direction of J. C. Pumplin and W. W. Repko in Physics to support theoretical studies of electromagnetic and hadronic interactions.
100. Grant of \$1,200,000 from the National Science Foundation, Washington, D.C., to be used under the direction of H. G. Blosser and S. M. Austin in the Cyclotron Laboratory will provide the continuation of support for nuclear physics research program and studies in cyclotron design and related topics.
101. Grant of \$9,700 from the W. K. Kellogg Foundation, Battle Creek, to be used under the direction of R. D. VanDeusen in the Kellogg Biological Station for the development of booklet depicting historical overview covering 50-year development of W. K. Kellogg Bird Sanctuary, and printing of 2,000 multicolored promotional pieces for distribution.
102. Grant of \$44,600 from the National Science Foundation, Washington, D.C., to be used under the direction of M. J. Klug and R. G. Wetzel in the Kellogg Biological Station to support study of culture, metabolism and decomposition of exudates of seagrasses: an integrated preliminary analysis.
103. Grant of \$17,400 from the National Science Foundation, Washington, D.C., to be used under the direction of C. R. Peebles in the Science and Mathematics Teaching Center to support an enrichment program; provide experience for students which will not be duplicated in the last year of high school or first year of college.
104. Grant of \$55,100 from the National Science Foundation, Washington, D.C., to be used under the direction of C. D. Tweedle in Biomechanics to determine what factor(s) produced in denervated muscle brings about nerve sprouting.
105. Grant of \$284 from the National Institutes of Health to be used under the direction of J. Stickney in Pharmacology to support study entitled, "Digitalis: Mechanisms of cardiac sympathetic effects.
106. Grant of \$91,497 from the National Institutes of Mental Health, Bethesda, Maryland, to be used under the direction of W. Davidson in Psychology to support study of volunteers and the diversion of juvenile offenders.
107. Grant of \$6,580.18 from the Oakland County Personnel Department, Pontiac, to be used under the direction of N. Schmitt in Psychology to support the study of the validation of selection tests for Oakland County Detention officers.
108. Grant of \$400 from Santo F. Camilleri, Okemos, to be used under the direction of J. W. Artis in Sociology as an unrestricted grant.
109. Grant of \$2,000 from the Michigan Statewide Health Manpower Survey, East Lansing, to be used under the direction of D. H. Kruger in the School of Labor and Industrial Relations to process, analyze, research data from the Michigan Statewide Health Manpower Survey.
110. Grant of \$50 from Erik S. Lunde, East Lansing, to be used under the direction of B. Engel in American Thought and Language to assist department in support of staff and in its educational endeavors.
111. Grant of \$1,000 from the U.S. Department of Agriculture, Washington, D.C., to be used under the direction of S. Sleight and B. T. Akoso in Pathology for purchase and care of laboratory research animals for a thesis research project.
112. Grant of \$2,000 from J.R. Hoffert, East Lansing, to be used under the direction of W. D. Collings in Physiology to purchase a computer terminal to be used in research and teaching.
113. Grant of \$25 from the Auxiliary to the Michigan State University Student Chapter of the American Veterinary Medical Association, Lansing, to be used under the direction of T. Wolcott in Small Animal Surgery and Medicine for materials for Learning Resources Center.
114. Grant of \$128.97 from the Kalamazoo Valley Great Dane Club, Plainwell, to be used under the direction of W. F. Keller in Small Animal Surgery and Medicine for research.

B. GIFTS AND GRANTS, cont.

April 21-22, 1977

Gifts and  
Grants

115. Grant of \$25.00 from Agnes Swapka, South Lyons, to be used under the direction of J. Sikarskie in Small Animal Surgery and Medicine for treatment of wildlife and exotic pets.
116. Grant of \$200 from Mr. and Mrs. George Walsh, East Lansing, to be used under the direction of W. F. Keller in Small Animal Surgery and Medicine to support programs and clinics in the Department.
117. Grant of \$151,000 from the Midwest Universities Consortium for International Activities, Inc., Addis Ababa University, Madison, Wisconsin, to be used under the direction of D. S. Wiley in the African Studies Center to provide for exchange of scholars between MUCIA universities and Addis Ababa University and provide certain instructional materials and supplies for Addis Ababa University.
118. Grant of \$939 from the Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of R. D. Page in Instructional and Public Television as a supplement to 1977 Community Service grant.
119. Grant of \$1,167 from the Jackson National Life Insurance Company, Lansing, to be used under the direction of R. D. Page in Instructional and Public Television to support Michigan State High School Championship basketball games and Eastern-Everett basketball game January 31, 1977.
120. Grant of \$1,758 from Schmidt Brothers, Lansing, to be used under the direction of R. D. Page in Instructional and Public Television to support High School Bowl.
121. Grant of \$1,818 from various donors to be used under the direction of R. D. Page in Instructional and Public Television to underwrite prep bowl; support program activities of WKAR-TV.
122. Grant of \$1,367 from various <sup>donors</sup> to be used under the direction of R. D. Page in Instructional and Public Television to support the televising of Eastern-Everett basketball game, and support program activities of WKAR-TV.
123. Grant of \$900 from various donors to be used under the direction of R. D. Page in Instructional and Public Television for Washington Week program and support program activities of WKAR-TV.
124. Grant of \$47,518 from the Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of R. D. Estell in Radio Broadcasting to augment public services provided by WKAR-FM and increase quality and scope of public services available to the mid-Michigan community.
125. Grant of \$50 from the Michigan Draft Horse Breeders Association, Lansing, to be used under the direction of F. L. Honhart in the University Archives and Historical Collections to transfer images on nitrate film to safety film.
126. Grant of \$36,670 from the Charles J. Strosacker Foundation, Midland, to be used under the direction of C. Cleland and W. L. Minnerly in the Museum to investigate the archaeology of site of Fort Brady, Sault Ste. Marie; to cover second year of 2-year program.

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

C. BIDS AND CONTRACT AWARDS

Bids and Con-  
tract Awards

1. Bids were received March 17, 1977 for Spartan Village Apartments - Temperature Control Replacement. This project involves the replacement of obsolete electric temperature control systems for the hot water building heating equipment in all Spartan Village apartments constructed prior to 1958.

Spartan Village  
Temperature  
Control  
Replacement

<u>Contractor</u>	<u>Base Bid</u>
Hatzel & Buehler, Inc.	\$ 41,308
Mechanical Controls, Inc.	45,454
Barber-Colman Co.	49,391

It is recommended that a contract be awarded to Hatzel & Buehler, Inc. of Lansing, Michigan in the amount of \$41,308, and that the following project budget be established:

Hatzel & Buehler, Inc.	\$ 41,308
Contingencies	4,692
Engineering, Supervision & Expediting	<u>3,000</u>
Total Expected Expenditures	\$ 49,000

Funding for this project is available in the Auxiliary Services Account 21-2781.

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

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

( Bids and  
( Contract  
Awards

Snyder-  
Phillips Halls -  
Heating System  
Renovations

C. BIDS AND CONTRACT AWARDS, cont.

April 22, 1977

2. Bids were received on March 25, 1977 for Snyder-Phillips Halls - Heating System Renovations. This project involves the replacement of cast iron radiators in the basement and first and second floors with modern convectors and automatic controls which are more energy efficient and will provide improved occupant comfort. Also included is the replacement of obsolete temperature controls in the public areas.

<u>Contractor</u>	<u>Base Bid</u>
Dard Incorporated	\$109,900
John E. Green Plumbing & Heating Co., Inc.	129,120
Construction Pipe Co., Inc.	160,000
United Piping and Erecting Co.	199,900
Shaw-Winkler, Inc.	219,747

It is recommended that a contract be awarded to Dard Incorporated of Lansing, Michigan in the amount of \$109,900 and that the following project budget be established:

Dard Incorporated	\$109,900
Contingencies	6,100
Engineering, Supervision and Expediting	<u>4,000</u>
Total Expected Expenditures	\$120,000

Funds are available for this project in the Snyder Phillips-Auxiliary Services Account 21-3179.

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

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

Installation  
of C T Scanner

3. The following bids were received on April 6, 1977 for installation of the C T Scanner for the Department of Radiology in the Clinical Center:

<u>Bidder</u>	<u>Base Bid</u>
B. J. Siwek Construction Co.	\$119,400
Hanel-Vance Construction Co.	123,590
Neilson Construction Co.	126,500
Charles Featherly Construction Co.	128,000

The bids received from the Hanel-Vance Construction Co. and the Neilson Construction Co. were qualified as to the completion of the project within the specified time. The bid of the B. J. Siwek Construction Co. was qualified as to the acknowledgment of addenda material and the listing of subcontractors.

During the evaluation of these bids, the American Science and Engineering, Inc., manufacturer of the C T Scanner, informed University representatives of significant changes in the design criteria previously submitted by the manufacturer. These changes affect the size of air conditioning and humidity equipment which would have an effect not only on bid price but, more importantly, on the long-range operating cost.

Because of these changes in specifications, it is the University's recommendation in consultation with the manufacturer and the external architect that these bids be rejected and that the University immediately redesign this project. It is anticipated that the new bids will be received and recommended for awarding at the May meeting of the Board of Trustees and that the project will be completed close to its original schedule.

RESOLVED that the above bids be rejected and the project be redesigned as recommended.

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

Other Items  
for Action

D. OTHER ITEMS FOR ACTION

Investment  
Report  
accepted

1. Investment Report

Changes within the equity portfolio as presented in schedules distributed to the Trustees (copy on file in the Secretary's Office) were recommended by Scudder, Stevens & Clark and approved by the Administrative and Trustee Investment Committees.

RESOLVED that the investment report be accepted.

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

D. OTHER ITEMS FOR ACTION, cont.

April 21-22, 1977

2. It is recommended by Scudder, Stevens & Clark that the following firms be placed on the equity investment buy list of the University:

Several firms added to investment buy list

Alexander & Alexander Services Inc.  
Dresser Industries  
Franklin Life Insurance Co.  
Hewlett Packard  
Liberty National Life Insurance Co.  
Monsanto Co.  
Santa Fe Industries  
Southwestern Life Corp.

Trustee Krolikowski, Chairman of the Investment Committee, reported that the Committee unanimously recommended the addition of the listed issues to the stock buy list with the exception of the insurance and insurance-related issues; namely, Alexander & Alexander Services Inc., Franklin Life Insurance Co., Liberty National Life Insurance Co., and the Southwestern Life Corp. The Committee felt that the addition of the insurance issues represents a change in investment strategies and that additional information should be furnished by Scudder, Stevens & Clark explaining their reasons for choosing the four stocks named over the many other issues in the insurance industry.

Trustee Krolikowski's motion to add Dresser Industries, Hewlett Packard, Monsanto Co., and Santa Fee Industries to the investment buy list and to secure further information on the four insurance stocks was seconded by Trustee Radcliffe and unanimously approved.

3. It is recommended that the satellite receiving terminal be located adjacent to the present WKAR-TV facility until the new Communication Arts Building is completed. It will then be moved to a new site at the Communication Arts Building. Approval by the Board of Trustees is required by the Corporation for Public Broadcasting before this installation can be completed.

Satellite receiving terminal to be located adjacent to WKAR-TV facility until new Communication Arts building completed

RESOLVED that the Board of Trustees approves the site for the location of the satellite receiving terminal.

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

4. Travel Regulations

Travel reimbursement rates revised

In response to increased costs of meals, and in an attempt to keep the University in line with other institutions and the State of Michigan reimbursement practices, the following changes are recommended in rates of reimbursement. These changes have been reviewed with the academic units and come to the Board with the Administration's recommendation for approval, effective for all in-state and out-of-state trips with a departure date of July 1, 1977 or later.

Trustees to be subject to same travel financial limitations as University employees

Present:

		<u>In-State Travel</u>	<u>Out-of-State Travel</u>	<u>Required Certification</u>
MEALS				
(not included in conference fee)	Full day	\$10.00 maximum	\$11.00 maximum	None
(including tips)	Breakfast	2.00 maximum	2.00 maximum	None
	Lunch	2.50 maximum	3.00 maximum	None
	Dinner	5.50 maximum	6.00 maximum	None
	Guest	Full reimbursement	Full reimbursement	Name of guest and his/her position

Proposed:

MEALS				
(not included in conference fee)	Full day	\$14.00 maximum	\$16.00 maximum	None
(including tips)	Breakfast	3.00 maximum	3.00 maximum	None
	Lunch	4.00 maximum	4.00 maximum	None
	Dinner	7.00 maximum	9.00 maximum	None
	Guest <sup>1,2</sup>	Full reimbursement	Full reimbursement	Name of guest(s) and his/her position(s); receipts if more than maximum allowance

<sup>1</sup>MSU staff members who entertain guests may also receive reimbursement in excess of the maximum allowance if (a) entertainment of guests is a part of the approved purpose of the trip, (b) on-campus facilities are used if possible, (c) reimbursement excludes alcoholic beverages ~~and tips~~, and (d) receipts are provided.

<sup>2</sup>In cases involving grants and contracts, the Office of Contract and Grant Administration should be consulted in order to determine whether this expense is allowable.

RESOLVED: The above changes in rates of meal reimbursement are approved for trips with departure dates after July 1, 1977.

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

Motion was made by Trustee Stack, seconded by Trustee Stevens, that the Trustees be subject to the same financial limitations as approved above for University employees. Unanimously carried.

D. OTHER ITEMS FOR ACTION, cont.

April 21-22, 1977

Faculty Liaison Group to Board of Trustees approved

5. Faculty Liaison to Board of Trustees

It is recommended that a Faculty Liaison Group to the Board, composed of the following representatives, be appointed:

- (1) The Chairperson of the Steering Committee
- (2) One faculty representative from the Tenure Committee, selected by the Committee
- (3) One faculty representative from the University Committee on Faculty Affairs, selected by the Committee
- (4) One tenured member from the Faculty Council, elected by the Council
- (5) One non-tenured member from the Faculty Council, elected by the Council

RESOLVED that the Faculty Liaison Group to the Board be appointed as recommended.

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

Authorization for 1977-78 Direct Student Loan Program

6. Direct Student Loan Authorization

The Financial Aids Administrative Group has recommended that the University continue to offer the direct lending student guaranteed loan program and has recommended that the University borrow up to \$1,000,000 to provide a source of funding for this program for the 1977-78 fiscal year. The Administration concurs with this recommendation.

RESOLVED that the Vice President for Business and Finance be directed to complete financial arrangements for continuation of the above loan program with detailed financial arrangements to be approved by the Board of Trustees at a subsequent meeting.

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

Medical Service Plan Ceiling Limit Guidelines and Special Distribution of Unencumbered Professional Fee Income

7. Medical Service Plan

A document describing the Medical Service Plan Ceiling Limit Guidelines and a Special Distribution of unencumbered professional fee income has been developed in cooperation with the Dean of the College of Human Medicine and the Dean of the College of Osteopathic Medicine. A similar version of the document was discussed with the Board Committee on Health Programs. Copy of the proposed document is filed in the Secretary's Office.

RESOLVED that the document dated April 13, 1977 describing the Medical Service Plan Ceiling Limit Guidelines and a Special Distribution of unencumbered professional fee income be approved.

Provost Boger distributed a proposed modification to Item b on page 1 of the previously distributed document.

On motion by Trustee Stack, seconded by Trustee Carrigan, it was unanimously voted to approve the document dated April 13, 1977 as amended.

Affiliation Agreements with Marquette General Hospital and Sisters of Third Order of St. Francis (St. Francis Hospital, Escanaba) approved

8. Affiliation Agreements

In keeping with previously established policies and procedures, the College of Human Medicine has requested approval of (1) an affiliation agreement between the University and the Marquette General Hospital and (2) an affiliation agreement between the University and the Sisters of the Third Order of St. Francis (St. Francis Hospital, Escanaba), both for the development of teaching programs in health care.

The agreements are essentially the same as prior agreements with other hospitals. They have been examined by the Office of the Dean, College of Human Medicine, by the Office of the Provost, and by the University Attorney. The agreements come to the Board of Trustees with the Administration's recommendation that they be approved.

RESOLVED that the affiliation agreement between Michigan State University, College of Human Medicine, and the Marquette General Hospital and the affiliation agreement between Michigan State University, College of Human Medicine, and the Sisters of Third Order of St. Francis (St. Francis Hospital, Escanaba) be approved.

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

Check-cashing Service

9. Check-cashing Service

Trustee Smydra asked why the University no longer provides a check-cashing service for students and staff. Vice President Wilkinson explained that this service was discontinued because of the reduced budgets of the past two fiscal years. He also stated that students may pay for meals in University facilities by check but checks may not be cashed. Check cashing would be reinstated, he said, only if funds were made available in the total review of that service vs. other needs of the University.

D. OTHER ITEMS FOR ACTION, cont.

April 21-22, 1977

Other Items for Action

10. 1975-76 Football Investigation

1975-76 Football Investigation

Trustee Smydra brought up the question of how to respond to newspaper articles or questions alluding to the 1975-76 investigation of the University's football program. President Wharton stated that the University's position in regard to the investigation has been made clear. All findings and penalties received full discussion by the Board and were made public at the time. He does not feel it is in the best interests of the University to release unproven allegations or materials or to reopen a lengthy discussion of what he considered to be past history. It is far more important, he said, to see to it that these kinds of developments do not occur again. Trustee Bruff, a member of the Select Committee, suggested that any questions regarding the investigation be referred to President Wharton.

E. INFORMATION ITEMS AND REPORTS

Information Items and Reports

1. Board Committee Reports

There were no Board Committee reports.

2. Reports by the President

a. 1977-78 State Appropriation

1977-78 State Appropriation

President Wharton asked Executive Vice President Breslin to report on the status of the 1977-78 State appropriation. Mr. Breslin responded that the higher education appropriation bill has gone through all of its hearings and that MSU has done quite well. The capital outlay bill, he stated, provides only for continuation of projects already under way, so it is not known when the University will receive an appropriation to start construction of the Communication Arts Building. Progress is being made in solving the smokestack problem, and a new program statement reflecting the now-projected cost of \$7.2 million (compared to the previously anticipated cost of \$12 million) will be developed. Of this amount, the University will contribute about one-third and the legislature will be asked to contribute approximately two-thirds.

b. Long-range Planning Council

Long-range Planning Council

President Wharton announced that all appointments to the Long-range Planning Council except one have been made, and a list of the individuals will be distributed to the Trustees as soon as this last appointment has been made.

c. Provost's Rating Committee

Provost's Rating Committee

Regarding the Provost's rating committee, the President reported one new member will be appointed to replace a previous faculty member who has chosen not to serve again. All candidates previously acceptable will continue to be acceptable and a determination will be made as to their continued interest in the position.

d. Capital Campaign

Capital Campaign

President Wharton informed the Trustees that the University phase of the capital campaign was launched April 15 with a goal of \$500,000. Initial reports indicate the response has been outstanding.

3. Trustees' expenses paid in February 1977 totaled \$3,226.70, broken down as follows:

Trustees' expenses for February 1977

	<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	\$69.43	\$63.81	\$10.20	\$ 6.26		\$ 94.09	\$10.54	\$ 7.27
AGB Conference	81.00		81.00	81.00				
Travel	151.00				\$108.05	533.35		90.00
Lodging and Subsistence	46.61	22.85	24.60	2.45	4.32	37.70	22.85	43.45
University Entertainment					18.29	470.96	12.00	28.87
Equipment						709.00		
Subscriptions						247.60		
Other		1.10				147.05		
Total	\$348.04	\$87.76	\$115.80	\$89.71	\$130.66	\$2,239.75	\$45.39	\$169.59

Trustee Carrigan commented on the concern of the Board about the expenditure of University funds as reflected in the drawing up and refining of guidelines governing the Board's expenditures. She recommended that the Audit Committee review those guidelines and consider how the Board can make itself more accountable with respect to its own expenses. She also suggested that each Board member be given an opportunity to report on his or her expenses at each Board meeting.

Review of Trustee expenditure guidelines by Trustee Audit Committee

Trustee Carrigan also requested that those members of the Board who had attended the recent Association of Governing Boards meeting report on what may be useful from that meeting.

Information  
Items and  
ReportsReport on public  
safety on cam-  
pus requestedFeb. 25, 1972  
resolution to  
be reconsideredE. INFORMATION ITEMS AND REPORTS, cont.

April 21-22, 1977

4. Department of Public Safety

Trustee Bruff requested that the Department of Public Safety make a report on public safety on campus.

5. Reconsideration of February 25, 1972 Board Resolution

Trustee Smydra circulated a copy of a resolution approved by the Board of Trustees February 25, 1972 involving three black faculty members speaking out about alleged injustices in the Big Ten.

Trustee Smydra, supported by Trustee Martin, moved the repudiation of the action of February 25, 1972.

Trustee Stevens suggested that the original resolution introduced by Trustee Martin on February 25, 1972 be re-introduced at the next meeting of the Board.

Motion was made by Trustee Radcliffe, seconded by Trustee Bruff, to table Trustee Smydra's motion. Unanimously approved.

The meeting recessed for lunch at 12:38 p.m.

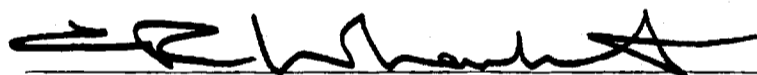
The meeting reconvened at 1:55 p.m. in Red Cedar B, Kellogg Center.

Present: All Trustees except Dr. Martin, all Board officers, two Student Liaison Representatives.

Role and Mission  
of the University  
(Long-range  
Planning  
Council6. Discussion of Role and Mission of the University

President Wharton distributed a list of the members of the University's Long-range Planning Council (copy on file in the Secretary's Office) and led a discussion of the University's future role and mission. The discussion centered on the basic institutional characteristics noted in the long-range planning document which had previously been distributed to the Trustees, particularly the enrollment projections therein. It was noted that such factors as different assumptions about future job markets, a centralized or decentralized system of higher education in Michigan, the reactions of other institutions to declining "college age" populations, possible regional compacts for higher education, and levels of State financing are variables which make the planning effort very complicated and difficult.

Adjourned at 4:00 p.m.



President



Secretary