



BOARD OF TRUSTEES

James C. Fabiano Sr., chair

John G. Kulhavi, vice chair

Jerry D. Campbell

Jeffrey R. Caponigro

Stephanie Comai

Melanie Reinhold Foster

Roger L. Kessler

Gail F. Torreano

Michael Rao, ex officio

Formal Session: December 2, 2004



BOARD OF TRUSTEES

MEETING SCHEDULE

December 2, 2004

8:00 a.m.	Trustees-Faculty Liaison Committee	Terrace A
8:00	Trustees-Student Liaison Committee	Terrace B
9:00	Informal session	Pres Conf Rm
10:45	Academic Affairs Committee	Pres Conf Rm
11:00	Finance and Personnel Committee	Pres Conf Rm
11:30	Policy and Bylaws Committee	Pres Conf Rm
Noon	Lunch	Terrace A-B
	Internal audit (informal/closed)	Terrace C
1:30 p.m.	Formal Session	Pres Conf Rm
	Charter Schools Institute (immediately following formal session)	Pres Conf Rm



BOARD OF TRUSTEES

COMMITTEE ASSIGNMENTS for 2004

Academic and Student Affairs Committee

Ms. Gail F. Torreano, chair
Ms. Stephanie Comai
Mr. John G. Kulhavi

Finance and Personnel Committee (Internal Audit)

Mr. Roger L. Kessler, chair
Mr. Jerry D. Campbell
Mr. Jeffrey R. Caponigro
Ms. Gail F. Torreano

Facilities Subcommittee

Ms. Melanie Reinhold Foster, chair
Mr. Roger L. Kessler
Ms. Gail F. Torreano

Policy and Bylaws Committee

Ms. Stephanie Comai, chair
Mr. John G. Kulhavi

Trustees-Faculty Liaison Committee*

Mr. John G. Kulhavi, chair
Ms. Stephanie Comai
Mr. Roger L. Kessler

- 1) Dr. Angela Haddad, SASW, chair/AS
- 2) Dr. Bobby Howell, CHM
- 3) Dr. Susan Steffel, ENG
- 4) Dr. Robert Lee, HEV

Trustees-Student Liaison Committee**

Mr. Jeffrey R. Caponigro, chair
Mr. Jerry D. Campbell
Ms. Melanie Reinhold Foster

- 1) Ms. Melody Hull, president/SGA
- 2) Mr. Andrew Harpold
- 3) Mr. Brian Pridgeon
- 4) tbd

Board members and chairs of standing committees and special committees are appointed by the chair.

* Faculty representation on this committee is according to Board bylaws: academic senate chairperson and immediate past chairperson, two senate members elected by the senate to two-year rotating terms.

** The student body, according to Board bylaws, is represented by the student government association president and three students selected by SGA guidelines for the selection of liaison committee representatives.



BOARD OF TRUSTEES

A G E N D A
December 2, 2004

- I. Call to Order (1:30 p.m.)**
- II. Public Comment: related to agenda items**
- III. Report of the University President**
- IV. Emeritus Rank (consent agenda)**
- V. Academic and Student Affairs Committee (10:45 a.m.)**
(G. Torreano/chair, S. Comai, J. Kulhavi)
 - A. December 2004 list of prospective graduates. (consent agenda)*
 - B. Honorary degrees. (consent agenda)*
 - C. Confirmation of organization of colleges and department names. (consent agenda)*
 - D. Faculty personnel. (consent agenda)*
 - E. Research and sponsored programs. (consent agenda)*
 - F. Public school academy activities. (consent agenda)*
- VI. Finance and Personnel Committee (11:00 a.m.)**
(R. Kesseler/chair, J. Campbell, J. Caponigro, G. Torreano)
 - A. Restrictive Covenants for University Park/Center for Applied Research and Technology**
Action requested: Motion approving revision of restrictive covenants for Phase I and Phase II.
 - B. Budget requests for 2005-2006. (consent agenda)*
 - C. Corporation for Public Broadcasting Funding. (consent agenda)*
 - D. Public Telecommunications Facilities Program grant. (consent agenda)*
 - E. Endowments/scholarships. (consent agenda)*

- F. Naming opportunity. (consent agenda)*
- G. Acceptance of real estate. (consent agenda)*
- H. Contributions. (consent agenda)*
- I. Internal audit. (informal/closed)*

VII. Policy and Bylaws Committee (11:30 a.m.)

(S. Comai/chair, J. Kulhavi)

A. Bylaws amendment.

Action requested: Motion amending Article IV, Section 1.F, committee name change.

B. Contracting authority policy.

Action requested: Motion approving revised contracting authority policy dated December 2, 2004.

C. Investment policy.

Action requested: Motion approving revised investment policy dated December 2, 2004.

~~**VIII. Change in meeting date for September 2005. DELETED: Changed previously.**~~

~~**Action requested:** Motion changing meeting date from September 8 to September 15.~~

IX. Election of Officers

Action requested: Motion electing officers for 2005.

X. Trustees-Faculty Liaison Committee (8:00 a.m.)

(J. Kulhavi/chair, S. Comai, R. Kessler, A. Haddad, B. Howell, S. Steffel, R. Lee)

XI. Trustees-Student Liaison Committee (8:00 a.m.)

(J. Caponigro/chair, J. Campbell, M. Foster, M. Hull, A. Harpold, B. Pridgeon)

XII. Consent Agenda

Action requested: Motion to approve, accept or ratify items listed on consent agenda as submitted.

- A.** Minutes of the September 9 formal session.
- B.** Emeritus rank.
- C.** Prospective graduates December 2004.
- D.** Honorary degrees.
- E.** Confirmation of organization of colleges and department names.
- F.** Faculty personnel.
- G.** Research and sponsored programs.
- H.** Public school academy activities.
- I.** Budget requests for 2005-2006.
- J.** Corporation for Public Broadcasting funding.

- K. Public Telecommunications Facilities Program grant.
- L. Endowments/scholarships.
- M. Naming opportunity.
- N. Acceptance of real estate.
- O. Contributions.

XIII. Reports to the Board

- A. Facilities Subcommittee report. (M. Foster)
- B. Higher Learning Commission (HLC) accreditation update. (W. Osborn)
- C. UTEAMED Tech Transfer grant. (J. Hageman)
- D. University Outreach Liaison: Accomplishments 2004. (Monica Rao)

XIV. Other/New Business

- A. Electrical engineering software.
Action requested: Motion authorizing acceptance of software from Mentor Graphics Corporation.
- B. Gifts and naming opportunities.
Action requested: Motion authorizing the president to accept gifts of real estate and approve naming opportunities through December 31.

XV. Public Comment: on any item/matter not listed in the agenda

XVI. Adjournment

BDT: 04-1124



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Emeritus Rank

Project Description:

Resolutions granting emeritus rank appear for approval as part of the consent agenda. The resolutions will be read at the formal session for persons in attendance.

Proposed by: President Rao

PROPOSED RESOLUTION: CONSENT AGENDA

William P. Browne

WHEREAS, William Browne has devoted 32 years of service as a faculty member in the Department of Political Science; and

WHEREAS, He has achieved a high standard of teaching excellence and is recognized by his colleagues for his academic rigor and professional standards in his approach to problem solving; and

WHEREAS, He developed and nurtured one of the earliest and largest internship programs for students to learn by engaging in the arenas of legislative staffing, lobbyist activity, executive branch support, and elective political involvement, at the local, state and national levels; and

WHEREAS, His publication record identifies him as a leader with a national research reputation in the fields of public policy analysis, interest group processes, as well as state and local politics; and

WHEREAS, He has provided national leadership in the policy studies arena by serving on editorial boards, holding major offices, and receiving recognition as a national expert in his chosen field of professional endeavor; and

WHEREAS, He has been identified by government bodies for the expertise he can provide elected and appointed individuals in public policy fields, particularly agricultural policy; Now be it therefore

RESOLVED, that the Board of Trustees expresses appreciation and gratitude to William P. Browne for his contributions to Central Michigan University and extends professor emeritus rank.

PROPOSED RESOLUTION: CONSENT AGENDA

Peter H. Fries

WHEREAS, Peter Fries has served the Department of English Language and Literature with distinction since 1971, maintaining the highest standards in his teaching and scholarship and bringing international recognition to the university; and

WHEREAS, He has been a pioneer in the field of functional linguistics, and a tireless world traveler and international speaker promoting the discipline; and

WHEREAS, He has generously given his time to aspiring linguists, modeling for them the professor/scholar/author; has been responsible for the development of the graduate program in linguistics; and has regularly taught classes at undergraduate and graduate levels; and

WHEREAS, He has proven himself a valuable colleague, volunteering time and energy far beyond the call of duty , and has graciously opening his home to international students and visiting scholars, and

WHEREAS, He has conducted himself throughout his career with grace, tact, good humor, and thorough professionalism; Now be it therefore

RESOLVED, That the Board of Trustees expresses appreciation and gratitude to Peter H. Fries for his contributions to Central Michigan University and extends professor emeritus rank effective January 1, 2005.

PROPOSED RESOLUTION: CONSENT AGENDA

Michael A. Kent

WHEREAS, Michael Kent has served the university for 34 years as a faculty member in psychology from 1970 to 1994 and again during 2004, and as associate dean and interim dean for the College of Education and Human Services from 1995 to 2003; and

WHEREAS, He has distinguished himself as an outstanding teacher and mentor to students; and

WHEREAS, He served as chairperson for the Department of Psychology for 17 years, transforming it into a well-respected department that offers nationally renowned doctoral degrees; and

WHEREAS, He has devoted time, expertise, and resources to assist in making the university a better place for students and colleagues; Now be it therefore

RESOLVED, That the Board of Trustees expresses appreciation and gratitude to Michael A. Kent for his contributions to Central Michigan University and extends professor emeritus rank effective January 1, 2005.

Michael A. Kent, associate professor, psychology
August 16, 1970 - December 31, 2004

PROPOSED RESOLUTION: CONSENT AGENDA

Helen Leemaster

WHEREAS, Helen Leemaster, has served since 1968 as a counselor and as assistant director of the Counseling Center; and

WHEREAS, She has provided academic, career, and personal counseling services to students aiding their academic effectiveness and personal growth and development; and

WHEREAS, She has taught student personnel classes with enthusiasm and care; and

WHEREAS, She has demonstrated strong commitment to professional and personal growth throughout her career, and contributed to departmental scholarly and creative activities through presentations and publications; and

WHEREAS, She has distinguished herself through involvement and service to the university and the broader community as evidenced by her committee involvement and membership in professional and community service organizations; Now be it therefore

RESOLVED, That the Board of Trustees expresses appreciation and gratitude to Helen Leemaster for her contributions to Central Michigan University and extends professor emerita rank effective January 4, 2005.

PROPOSED RESOLUTION: Consent Agenda

Leonard Lieberman

WHEREAS, Leonard Lieberman has served the Department of Sociology, Anthropology, and Social Work for 39 years, progressing from associate professor to professor of anthropology; and

WHEREAS, He played a key role in the development of the anthropology major, developing and teaching courses in physical anthropology from the introductory laboratory to primate behavior and human variation; and

WHEREAS, He shared multidisciplinary and team-teaching responsibilities before they became fashionable, teaching in sociology and jointly teaching social science courses for the Honors Program; and

WHEREAS, He has provided advice and counsel to students as they move from undergraduate studies to graduate school and careers;

WHEREAS, He has been a generous contributor to the department's development activities and scholarship funds and has enriched his students, colleagues, and friends alike with a demeanor that is wry and witty;

WHEREAS, His international reputation brings credit and acclaim to the university, with contributions being highlighted in media venues ranging from *The New York Times* and *The Los Angeles Times* to *The Chronicle of Higher Education* and PBS's "Weekend Edition," as well as scholarly journals such as *Phylon*, *Current Anthropology*, *American Anthropologist*, and *Human Organization*; and

WHEREAS, He has developed meaningful scholarly collaborations with department members, thereby enhancing their work as well as his own; and

WHEREAS, His prodigious and ongoing scholarship on and critique of the race concept has helped redefine the study of physical anthropology throughout the world's scientific community and was recognized at the university by his receipt in 2002 of the President's Award for Outstanding Research and Creative Activity; Now be it therefore

RESOLVED, That the Board of Trustees expresses appreciation and gratitude to Leonard Lieberman for his contributions to Central Michigan University and extends professor emeritus rank effective January 1, 2005.

Leonard Lieberman, professor, sociology/anthropology/social work
September 6 1965 - December 31, 2004

PROPOSED RESOLUTION: CONSENT AGENDA

Richard D. Seiter

WHEREAS, Richard Seiter has served the Department of English Language and Literature with distinction more than 34 years, maintaining high standards in his teaching and scholarship; and

WHEREAS, He has cast his influence far beyond the university by teaching future teachers, who in turn have taught thousands of students, many of whom have become teachers; and

WHEREAS, He has proven himself a valuable colleague, serving on many committees, and willingly accepting extra assignments to accommodate student needs; and

WHEREAS, He has conducted himself with grace, tact, good humor, and professionalism throughout his career; Now be it therefore

RESOLVED, That the Board of Trustees expresses appreciation and gratitude to Richard D. Seiter for his contributions to Central Michigan University and extends professor emeritus rank effective January 1, 2005.

Richard D. Seiter, professor, English
August 16, 1970 - December 31, 2004

PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Prospective Graduates December 2004

Project Description:

The list of prospective graduates for December 2004 will be on the table at the Board meeting for your review.

Board approval of the list as certified by the registrar and accepted by the academic senate is requested as part of the consent agenda.

Proposed by: President Rao

Prospective December 2004 Graduates by Degree

BACCALAUREATE DEGREES

Bachelor of Applied Arts	226	
Bachelor of Arts	13	
Bachelor of Fine Arts	3	
Bachelor of Individualized Studies	1	
Bachelor of Music	2	
Bachelor of Music Education	12	
Bachelor of Science	513	
Bachelor of Science in Business Administration	187	
Bachelor of Science in Education	292	
Bachelor of Science in Engineering Technology	12	
Total Baccalaureate Degrees		1261

MASTER'S DEGREES

Master of Arts	508	
Master of Business Administration	27	
Master of Public Administration	2	
Master of Science	45	
Master of Science in Administration	863	
Total Master's Degrees		1445

DOCTORAL DEGREES

Doctor of Audiology	21	
Doctor of Education	1	
Doctor of Health Administration	1	
Doctor of Philosophy	6	
Total Doctoral Degrees		29

SPECIALIST DEGREES

Specialist in Education	4	
Specialist in Psychological Services	1	
Total Specialist Degrees		5

GRADUATE CERTIFICATES

Certificates through ProfEd Master of Science in Administration Degree Program	45	
Total Graduate Certificates		45

Total Prospective Degree and Certificate Recipients **2785**

COMPARISON OF ON-CAMPUS AND ProfEd BACCALAUREATE AND GRADUATE DEGREES

	<u>On-Campus</u>	<u>ProfEd</u>	<u>Total</u>
Baccalaureate Degrees	1071	190	1261
Master's, Doctoral, Specialist Degrees, Graduate	212	1312	1524



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Honorary Degrees: December 2004

Project Description:

The president selects speakers for commencement and recommends the awarding of honorary degrees to the Board of Trustees. The following people are recommended for honorary degrees:

Rebecca A. Humphries, director/Michigan Department of Natural Resources, will speak at the 10:00 a.m. ceremony.

Michael F. O'Donnell, founder and managing director/Protiviti, will speak at the 2:00 p.m. ceremony.

Proposed by: President Rao

PROPOSED RESOLUTION: CONSENT AGENDA

Honorary Degrees: December 2004

BE IT RESOLVED, That the Board of Trustees approves the awarding of honorary degrees at the December 18, 2004, commencement ceremonies to:

Rebecca A. Humphries

Doctor of Public Service

Michael F. O'Donnell

Doctor of Commercial Science



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Confirmation of Organization of Colleges and Department Names

Project Description:

The Policy on Academic Organization provides, among other matters, that changes in academic department or college names shall be acted upon by the Board of Trustees.

The Academic Senate has approved a change in the name of the Department of Industrial and Engineering Technology to the Department of Engineering and Technology, and that name change is submitted to the Board for approval.

Changes in other academic department names have regularly been approved by the Board of Trustees. However, a few name changes were implemented without Board action.

This resolution is intended to change the name of the Department of Industrial and Engineering Technology to the Department of Engineering and Technology and also to reaffirm the names of the six listed colleges and the departments within them. It is not intended to change any names or organization of other units within the Academic Division including, for example, the College of Graduate Studies or Libraries.

Proposed by: Provost Storch

PROPOSED RESOLUTION: CONSENT AGENDA

Confirmation of Organization of Colleges and Department Names

BE IT RESOLVED, That the names of the following colleges and the departments within them are confirmed as follows:

College of Business Administration

School of Accounting
 Department of Business Information Systems
 Department of Economics
 Department of Finance and Law
 Department of Management
 Department of Marketing and Hospitality Services Administration

College of Communication and Fine Arts

Department of Art
 Department of Broadcast and Cinematic Arts
 Department of Journalism
 School of Music
 Department of Speech Communication and Dramatic Arts

College of Education and Human Services

Department of Counseling and Special Education
 Department of Educational Administration and Community Leadership
 Department of Human Environmental Studies
 Department of Recreation, Parks, and Leisure Services Administration
 Department of Teacher Education and Professional Development

The Herbert H. and Grace A. Dow College of Health Professions

Department of Communication Disorders
 School of Health Sciences
 Department of Physical Education and Sport
 School of Rehabilitation and Medical Sciences

College of Humanities and Social and Behavioral Sciences

Department of English Language and Literature
 Department of Foreign Languages, Literatures, and Cultures
 Department of History
 Department of Military Science
 Department of Philosophy and Religion
 Department of Political Science
 Department of Psychology
 Department of Sociology, Anthropology, and Social Work

College of Science and Technology

Department of Biology

Department of Chemistry

Department of Computer Science

Department of Geography

Department of Geology

Department of Engineering and Technology

Department of Mathematics

Department of Physics



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Faculty Personnel

Project Description:

Sabbatical leave and tenure recommendations are provided here for review by the academic and student affairs committee. The recommendations appear for approval as part of the consent agenda.

Proposed by: Provost Storch

Sabbatical Leaves:

Diane Krider, associate professor, speech communication and dramatic arts, requests that a previously approved sabbatical leave be changed to full time fall semester 2005 with full pay.

JoAnn Linrud, professor, marketing and hospitality services administration, requests that a previously approved sabbatical leave be changed to full time spring semester 2006 with full pay.

	Leave	Pay
Thomas Ahlswede computer science	fall 05	full
Mahmood Bahaee management	spring 06	full
Jayanta Bandyopadhyay Management	spring 06	full
Brigitte Bechtold sociology, anthropology, and social work	spring 06	full
Terry Beehr psychology	spring 06	full
Kathleen Benison geology	fall 05	full
Ari Berk English	fall 05	full
Nancy Csapo business information systems	fall 05	full
Gregory Falls economics	spring 06	full
Nedra Frodge art	fall 05	full
Michael Garver marketing and hospitality services administration	fall 05	full
George Grossman mathematics	spring 06	full
Angela Haddad sociology, anthropology, and social work	spring 06	full

Leslie Hildebrandt human environmental studies	spring 06	full
James R. Hill economics	fall 05	full
David Karmon School of Accounting	fall 05	full
Carolyn Loeb art	2005-06	one-half
Maureen MacGillivray human environmental studies	spring 06	full
Jose Maurtua School of Music	fall 05	full
Donald McBane marketing and hospitality services administration	fall 05	full
Kristen McDermott English	fall 05	full
Richard Neil Mower geography	spring 06	full
Gil Musolf sociology, anthropology, and social work	fall 05	full
Larissa Niec psychology	spring 06	full
Robert Noggle philosophy and religion	fall 05	full
Wayne Osborn Physics	spring 06	full
John Palen Journalism	fall 05	full
Keith Palka foreign languages, literatures, and cultures	spring 06	full
Benjamin Ramirez-shkwegnaabi history	spring 06	full
Syed Shahabuddin management	fall 05	full

revised: 04-1201

Ajit Sharma chemistry	fall 05	full
Ken Smith mathematics	2005-06	one-half
Vidu Soni political science	fall 05	full
Sudha Srinivas physics	fall 05	full
David Stairs art	spring 06	full
Susan Steffel English	spring 06	full
Lawrence Sych political science	spring 06	full
Stephen Wagner psychology	fall 05	full



BOARD OF TRUSTEES

PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Research and Sponsored Programs

Project Description:

The research and sponsored programs awards report is presented for committee review; acceptance is requested as part of the consent agenda. Please note awards greater than \$200,000.

Awards during the quarter ended September 30, 2004, totaled \$2,581,768.

Proposed by: Provost Storch



**Awards for Research and Sponsored Programs
July 1, 2004 through September 30, 2004**

Presented to the Board of Trustees
December 2, 2004

	CMU				CMU Research Corporation Fiscal Year Total	CMU/CMURC Combined Fiscal Year Total
	1 st Quarter Awards Greater than \$200,000	1 st Quarter Awards Less than \$200,000	1 st Quarter Total	Fiscal Year Total		
No. of Awards	5	22	27	27	1	28
Project Support	\$1,489,955.00	\$ 909,339.83	\$2,399,294.83	\$2,399,294.83	\$ 10,000.00	\$2,409,294.83
Indirect Costs	\$ 123,241.00	\$ 59,232.17	\$ 182,473.17	\$ 182,473.17	\$ 0.00	\$ 182,473.17
Total Amount of Awards	\$1,613,196.00	\$ 968,572.00	\$2,581,768.00	\$2,581,768.00	\$ 10,000.00	\$2,591,768.00

**Office of Research and Sponsored Programs
July 1, 2004 through September 30, 2004
Awards Greater than \$200,000**

Department/Unit(s): Academic Affairs
Investigator(s): Catherine Riordan
Project Title: Maximizing Information Resources for Institutional Success

Sponsor: U.S. Department of Education
Award Date: 07/22/2004
Award Amount: \$359,530.00

The objective of this grant is to improve CMU's efforts in the areas of academic program management, resource management, student and faculty services, and long-range institutional planning.

Department/Unit(s): Geology
Investigator(s): Kathleen Benison
Project Title: Collaborative Research: Biogeochemical Exploration of Acidic and Neutral Hypersaline Environments of Australia

Sponsor: National Science Foundation
Award Date: 08/28/2004
Award Amount: \$208,070.00

The objective of this grant is to study microorganisms in waters and sediments in acid and neutral saline lakes in Western Australia and Victoria to determine how well the organisms are trapped and preserved in evaporite crystals.

Department/Unit(s): Human Environmental Studies
Industrial & Engineering Technology
Investigator(s): Tanya Domina, Maureen MacGillivray, Terence Lerch, Usha Chowdhary
Project Title: Acquisition of a VITUS/Smart 3-D Body Scanner
Sponsor: National Science Foundation
Award Date: 08/06/2004
Award Amount: \$317,486.00

The objective of this grant is to examine the interface between the body and textiles, examine virtual fit and fit model issues with adolescents, and create functional designs that meet the needs of elderly women with disabilities.

Department/Unit(s): Institutional Diversity
Investigator(s): Maureen Eke
Project Title: GEAR UP Partnership: Providing the Spark for Academic Achievement
Sponsor: U.S. Department of Education
Award Date: 07/15/2004
Award Amount: \$471,821.00

The objective of this grant is to support low-income youth to become aware of the importance of adequately preparing early for college.

Department/Unit(s): Psychology
Investigator(s): Timothy Hartshorne, Beth Kennedy
Project Title: DB Central: Michigan Services for Children and Young Adults Who Are DeafBlind
Sponsor: U.S. Department of Education
Award Date: 09/07/2004
Award Amount: \$256,289.00

The objective of this grant is to support children and young adults who are DeafBlind, their families, and the service providers who serve them.

**Office of Research and Sponsored Programs
July 1, 2004 through September 30, 2004
Awards Less than \$200,000**

Department/Unit(s): Biology
Investigator(s): Gregory Colores, Elizabeth Wheeler Alm
Project Title: Acquisition of Equipment for Environmental
Microbiology Research in Central Michigan
Sponsor: National Science Foundation
Award Date: 08/23/2004
Award Amount: \$157,000.00
The objective of this grant is to purchase an ABI PRISM 310 Genetic Analyzer and a Biolog OmniLog ID Microbial Identification System that will support environmental microbiology and molecular biology research and teaching.

Department/Unit(s): Biology
Investigator(s): Thomas Gehring
Project Title: Status and Habitat Use of Bobcats (*Lynx rufus*) in the Northern Counties of Michigan
Sponsor: U.S. Fish and Wildlife Service
Award Date: 08/11/2004
Award Amount: \$21,556.00
The objective of this contract is to conduct a radio-telemetry project on bobcats in the northwestern portion of the Lower Peninsula of Michigan to assess their habitat use and movement patterns.

Department/Unit(s): Biology
Investigator(s): Geoffrey Williams
Project Title: Microscopy Services
Sponsor: Central Coating and Assembly
Award Date: 06/27/2003 (Processed 07/09/2004)
Award Amount: \$1,725.00
The objective of this contract is to allow CMU to provide microscopy services to Central Coating and Assembly.

Department/Unit(s): Biology
Investigator(s): Geoffrey Williams
Project Title: Consulting Microscopy Agreement
Sponsor: Prism Analytical Technologies, Inc.
Award Date: 09/08/2004
Award Amount: \$6,000.00
The objective of this contract is to provide microscopy services to Prism Analytical Technologies, Inc.

Department/Unit(s): Chemistry
Investigator(s): Minghui Chai, Sharyl Majorski-Briggs
Project Title: Implementing Water Analysis Using Ion Exchange Chromatography into Early Undergraduate Chemistry Laboratory Curricula and Outreach Education
Sponsor: National Science Foundation
Award Date: 07/19/2004
Award Amount: \$66,068.00
The objective of this grant is to implement ion chromatography and water analysis into early chemistry lab curricula to invigorate CMU's undergraduate chemistry program and stimulate student interest.

Department/Unit(s): Communication Disorders
Investigator(s): Mary Jane Lack, Theresa Jones, Renny Tatchell
Project Title: Early Childhood Collaboration
Sponsor: Gratiot-Isabella Regional Education Service District
Award Date: 09/02/2004
Award Amount: \$10,531.00
The objective of this contract is to provide, in collaboration with Gratiot Isabella RESD, multidisciplinary clinical/education experiences for children, families, students, faculty and staff. In addition, the project will allow for observation, treatment, consultation and in-service opportunities.

Department/Unit(s): Communication Disorders
Investigator(s): Mary Jane Lack, Laurie Bahlke
Project Title: Video Fluoroscopic Swallow Studies
Sponsor: Central Michigan Community Hospital
Award Date: 09/03/2004
Award Amount: \$2,520.00

The objective of this contract is to provide the services of a qualified speech-language pathologist to perform video fluoroscopic swallowing evaluations to patients of CMCH.

Department/Unit(s): Educational Materials Center
Investigator(s): John Frisch
Project Title: Using Social Marketing to Increase the Quantity of Teaching of Revised Michigan Model Nutrition and Physical Activity Lessons in Low-income K-6 Schools
Sponsor: United Dairy Industry of Michigan
Award Date: 07/08/2004
Award Amount: \$15,000.00

The objective of this grant is to use social marketing to increase the teaching of revised Michigan Model nutrition and physical activity lessons in low-income K-6 schools.

Department/Unit(s): Educational Materials Center
Investigator(s): John Frisch
Project Title: Healthy Kids/Healthy Weight Booklets
Sponsor: Michigan Department of Community Health
Award Date: 07/15/2004
Award Amount: \$57,200.00

The objective of this contract is to print and disseminate Healthy Kids/Healthy Weight booklets.

Department/Unit(s): Geography
Investigator(s): Ken Curry
Project Title: Parcel Updates for Isabella County
Sponsor: Isabella County Drain Commissioner, Office of the
Award Date: 09/24/2004
Award Amount: \$105,000.00

The objective of this contract is to update the parcel maps for Isabella County.

Department/Unit(s): Geography
Biology
Industrial & Engineering Technology
Investigator(s): Mark Francek, Claudia Douglass, Leigh Orf, Terence Lerch
Project Title: Weather Trackers for Inquiry-Based Learning
Sponsor: National Science Foundation
Award Date: 07/14/2004
Award Amount: \$28,363.00

The objective of this grant is to improve undergraduates' field experiences involving hypothesis testing and data collection and analysis through the use of hand-held weather trackers, the data from which can be downloaded to a computer and manipulated using statistical software.

Department/Unit(s): Geography
Investigator(s): Michael Libbee
Project Title: Michigan Geographic Alliance 2004-2005 Binsfeld Endowment
Sponsor: National Geographic Society Education Foundation
Award Date: 09/02/2004
Award Amount: \$51,121.00

The objective of this grant is to support the 2004-2005 Michigan Geographic Alliance program plan.

Department/Unit(s): Health Sciences
Investigator(s): Jodi Brookins-Fisher, Mark Minelli, Jeff Inungu
Project Title: Abstinence Education Evaluation: Year Two
Sponsor: St. Joseph Health System
Award Date: 08/24/2004
Award Amount: \$10,000.00

The objective of this contract is to provide evaluation services for several components of St. Joseph's Health System SPRANS grant.

Department/Unit(s): Human Environmental Studies
Investigator(s): Eileen MaloneBeach
Project Title: Native American Healthcare and Academic Leadership in Gerontology
Sponsor: U.S. Department of Health and Human Services
Award Date: 09/10/2004
Award Amount: \$25,686.00

The objective of this contract is to plan, develop, and implement the Native American Healthcare Initiative and the Academic Leadership Program in Gerontology on the campus of CMU.

Department/Unit(s): Industrial & Engineering Technology
Investigator(s): Joana Finegan
Project Title: Advanced Development of Vapor-Grown Carbon Fibers for Aerospace Applications
Sponsor: Applied Sciences, Inc.
Award Date: 08/18/2004
Award Amount: \$4,500.00

The objective of this contract is to conduct research relating to an experimental study of mechanical and electrical properties of vapor-grown carbon fiber/polypropylene composites.

Department/Unit(s): LaBelle Entrepreneurial Center
Investigator(s): Michael Vuillemot
Project Title: Partnership Between CMU LaBelle Entrepreneurial Center and Michigan Rehabilitation Services

Sponsor: Michigan Rehabilitation Services
Award Date: 09/15/2004
Award Amount: \$108,148.00

The objective of this contract is to develop and deliver vocational rehabilitation services to persons who meet MDLEG-MRS eligibility criteria.

Department/Unit(s): Mathematics
Investigator(s): Douglas Lapp
Project Title: Teachers Teaching with Technology Travel and Equipment Support 2004-2005

Sponsor: Texas Instruments
Award Date: 09/07/2004
Award Amount: \$1,500.00

The objective of this grant is to provide funds for services provided for the Teachers Teaching with Technology Academic Coordinators Council.

Department/Unit(s): Mathematics
Investigator(s): Sivaram Narayan, Ken Smith
Project Title: Research Experiences for Undergraduates in Algebra, Combinatorics, Graph Theory and Matrix Theory

Sponsor: National Science Foundation
Award Date: 08/26/2004
Award Amount: \$56,792.00

The objective of this grant is to provide an 8-week summer mathematics research experience for 8 undergraduates from across the country.

Department/Unit(s): Mathematics
Investigator(s): Sivaram Narayan, Lisa DeMeyer
Project Title: 2004 Michigan Undergraduate Mathematics
Conference at Central Michigan University
Sponsor: Mathematical Association of America
Award Date: 07/14/2004
Award Amount: \$2,500.00

The objective of this grant is to partially support student expenses related to their participation in the 2004 Michigan Undergraduate Mathematics Conference.

Department/Unit(s): Mathematics
Investigator(s): Dennis St. John
Project Title: Teachers Teaching with Technology Travel and
Equipment Support 2004-2005
Sponsor: Texas Instruments
Award Date: 09/07/2004
Award Amount: \$1,500.00

The objective of this grant is to provide funds for services provided for the Teachers Teaching with Technology Academic Coordinators Council.

Department/Unit(s): Michigan Schools in the Middle
English
Investigator(s): Patricia Benson, Anne Alton
Project Title: Strategies in Action (Reading Across the
Curriculum & Writing to Learn)
Sponsor: Michigan Department of Education
Award Date: 08/15/2004
Award Amount: \$186,500.00

The objective of this grant is to provide professional development in reading and writing to teachers in Jefferson Middle School and Marist Academy in Pontiac.

Department/Unit(s): Physics
Investigator(s): Valeri Petkov
Project Title: Structure of Nanocrystals
Sponsor: National Science Foundation
Award Date: 09/14/2004
Award Amount: \$49,362.00

The objective of this contract is to study the structure of nanocrystals in collaboration with Michigan State University, Pennsylvania State University and Arizona State University.

PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Public School Academy Activities

Project Description:

The Board of Trustees must approve changes in members of boards of directors; reauthorization of public school academies; and authorization of public school academy, establishment of method of selection, length of term, number of members of board, and appointment of initial board of directors of public school academies. Approval of the proposed resolutions which appear for committee review will be requested as part of the consent agenda.

Changes in Members of Boards of Directors of Public School Academies

Academy of Inkster
Inkster, Michigan
Grades Served: 9 - 12
Current Enrollment: 178

Eagle Crest Charter Academy
Holland, Michigan
Grades Served: K - 8
Current Enrollment: 638

Holly Academy
Holly, Michigan
Grades Served: K - 8
Current Enrollment: 587

International Academy of Flint
Flint, Michigan
Grades Served: K - 12
Current Enrollment: 682

Life Skills Center of Metropolitan Detroit
Detroit, Michigan
Grades Served: 9 - 12
Current Enrollment: 523

Livingston Technical Academy
Howell, Michigan
Grades Served: 9 - 12
Current Enrollment: 194

Sankofa Shule
Lansing, Michigan
Grades Served: K - 8
Current Enrollment: 156

Threshold Academy
Greenville, Michigan
Grades Served: K - 6
Current Enrollment: 163

Reauthorization of Public School Academies

Canton Charter Academy
Canton, Michigan
Grades Served: K - 8
Current Enrollment: 668

Plymouth Educational Center Charter School
Detroit, Michigan
Grades Served: K - 8
Current Enrollment: 853

Reauthorization of Public School Academies (continued)

Threshold Academy
Greenville, Michigan
Grades Served: K - 6
Current Enrollment: 163

Authorization of Public School Academy, Establishment of Method of Selection, Length of Term, Number of Members of Board and Appointment of Initial Board of Directors of Public School Academies

Detroit Valor Academy
Proposed Location: Detroit, Michigan
Proposed Grades: K - 5
Proposed Enrollment: 418

Dr. Charles Drew Academy
Proposed Location: Ecorse, Michigan
Proposed Grades: K - 5
Proposed Enrollment: 432

Proposed by: Provost Storch

CHANGE IN MEMBERS OF BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**Academy of Inkster**

RECITALS:

1. At its March 4, 2004, meeting this board reauthorized the issuance of a contract to charter as a public school academy to Academy of Inkster. On August 20, 2004, the contract was executed.
2. This board appointed the initial board of directors of the academy, and has subsequently made changes in the membership of the board of directors of the academy. The current number of members of the board is five (5).
3. Scott Lopez resigned April 1, 2004, therefore leaving a vacant position on the board of directors. The term of the vacant position expires May 12, 2008.
4. Robbie Davis resigned June 3, 2004, therefore leaving a vacant position on the board of directors. The term of the vacant position expires May 12, 2007.
5. The board of the academy has, by majority vote of its members, adopted a resolution nominating Daveda Colbert for appointment to a term which expires May 12, 2008; and nominating Al-Von Stoudemire for appointment to a term which expires May 12, 2007.
6. The university president or designee has recommended Daveda Colbert and Al-Von Stoudemire for appointment to the vacant positions.

BE IT RESOLVED, That Daveda Colbert and Al-Von Stoudemire are appointed to serve as members of the board of directors of Academy of Inkster commencing the date upon which the oaths of public office are filed with the Office of Charter Schools.

Daveda Colbert
10160 Dartmouth Avenue
Oak Park, Michigan 48237
248-582-9198
principal, Clawson Public Schools
(to fill a position ending May 12, 2008)

Al-Von Stoudemire
15410 Asbury Park
Detroit, Michigan 48227
313-835-8786
senior financial analyst, Standard Federal Bank
(to fill a position ending May 12, 2007)

CHANGE IN MEMBERS OF BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**Eagle Crest Charter Academy**

RECITALS:

1. At its March 14, 2002, meeting this board reauthorized the issuance of a contract to charter as a public school academy to Eagle Crest Charter Academy. On August 11, 2002, the contract was executed.
2. This board appointed the initial board of directors of the academy, and has subsequently made changes in the membership of the board of directors of the academy. The current number of members of the board is five (5).
3. The term of Terry Jones expired December 5, 2003.
4. The term of Sue Bakker expires December 5, 2004.
5. The board of the academy has, by majority vote of its members, adopted a resolution nominating Michael Gallagher for appointment to a term which expires December 5, 2007; and nominating Sue Bakker for reappointment to a term which expires December 5, 2008.
6. The university president or designee has recommended Michael Gallagher for appointment to the expired term; and has recommended Sue Bakker for reappointment to the expiring term.

BE IT RESOLVED, That Michael Gallagher is appointed to serve as a member of the board of directors of Eagle Crest Charter Academy commencing the date upon which the oath of public office is filed with the Office of Charter Schools; and that Sue Bakker is reappointed to serve as a member of the board of directors of Eagle Crest Charter Academy commencing the date upon which the oath of public office is filed with the Office of Charter Schools but not prior to December 6, 2004.

Michael Gallagher
388 Andover SE
Kentwood, Michigan 49548
616-530-2236
district representative for Senate Majority Leader Ken Sikkema, Michigan State Senate
(to fill a position ending December 5, 2007)

Sue Bakker
229 Camelback Drive
Holland, Michigan 49423
616-396-9502
program manager, Herman Miller, Inc.
(to fill a position ending December 5, 2008)

CHANGE IN MEMBERS OF BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**Holly Academy**

RECITALS:

1. At its March 13, 2003, meeting this board reauthorized the issuance of a contract to charter as a public school academy to Holly Academy. On August 10, 2004, the contract was executed.
2. This board appointed the initial board of directors of the academy, and has subsequently made changes in the membership of the board of directors of the academy. The current number of members of the board is nine (9).
3. Gail Rachor resigned June 2, 2004, therefore leaving a vacant position on the board of directors. The term of the vacant position expires May 12, 2005.
4. The board of the academy has, by majority vote of its members, adopted a resolution nominating Edward Griffen for appointment to a term which expires May 12, 2005, and for an additional term which expires May 12, 2009.
5. The university president or designee has recommended Edward Griffen for appointment to the vacant position.

BE IT RESOLVED, That Edward Griffen is appointed to serve as a member of the board of directors of Holly Academy commencing the date upon which the oath of public office is filed with the Office of Charter Schools.

Edward Griffen
3584 South Creek Drive
Rochester Hills, Michigan 48306
248-373-6075
part-time faculty, Central Michigan University
(to fill a position ending May 12, 2009)

CHANGE IN MEMBERS OF BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**International Academy of Flint**

RECITALS:

1. At its March 13, 2003, meeting this board reauthorized the issuance of a contract to charter as a public school academy to International Academy of Flint. On August 17, 2004, the contract was executed.
2. This board appointed the initial board of directors of the academy, and has subsequently made changes in the membership of the board of directors of the academy. The current number of members of the board is seven (7).
3. The term of Ira-Hassan Rutherford expired May 12, 2004.
4. The board of the academy has, by majority vote of its members, adopted a resolution nominating Jeffrey Houck for appointment to a term which expires May 12, 2007.
5. The university president or designee has recommended Jeffrey Houck for appointment to the expired term.

BE IT RESOLVED, That Jeffrey Houck is appointed to serve as a member of the board of directors of International Academy of Flint commencing the date upon which the oath of public office is filed with the Office of Charter Schools.

Jeffrey Houck
11309 Brookshire Drive
Grand Blanc, Michigan 48439
810-953-3225
integrated system design specialist, Guardian Security Services
(to fill a position ending May 12, 2007)

CHANGE IN MEMBERS OF BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**Life Skills Center of Metropolitan Detroit**

RECITALS:

1. At its December 9, 2003, meeting this board authorized the issuance of a contract to charter as a public school academy to Life Skills Center of Metropolitan Detroit. On July 1, 2004, the contract was executed.
2. This board appointed the initial board of directors of the academy, and has subsequently made changes in the membership of the board of directors of the academy. The current number of members of the board is five (5).
3. The term of Nancy Brown expires December 4, 2004.
4. The board of the academy has, by majority vote of its members, adopted a resolution nominating Nancy Brown for reappointment to a term which expires December 4, 2008.
5. The university president or designee has recommended Nancy Brown for reappointment to the expiring term.

BE IT RESOLVED, That Nancy Brown is reappointed to serve as a member of the board of directors of Life Skills Center of Metropolitan Detroit commencing the date upon which the oath of public office is filed with the Office of Charter Schools but not prior to December 5, 2004.

Nancy Brown
29240 Fieldstone
Farmington Hills, Michigan 48334
248-442-7018
president, Educational Visions Alliance, Inc.
(to fill a term ending December 4, 2008)

CHANGE IN MEMBERS OF BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**Livingston Technical Academy**

RECITALS:

1. At its May 10, 2000, meeting this board reauthorized the issuance of a contract to charter as a public school academy to Livingston Technical Academy. On August 29, 2000, the contract was executed.
2. This board appointed the initial board of directors of the academy, and has subsequently made changes in the membership of the board of directors of the academy. The current number of members of the board is five (5).
3. The term of Blythe Patterson expired August 27, 2004.
4. The board of the academy has, by majority vote of its members, adopted a resolution nominating Blythe Patterson for reappointment to a term which expires August 27, 2008.
5. The university president or designee has recommended Blythe Patterson for reappointment to the expired term.

BE IT RESOLVED, That Blythe Patterson is reappointed to serve as a member of the board of directors of Livingston Technical Academy commencing the date upon which the oath of public office is filed with the Office of Charter Schools.

Blythe Patterson
2424 East Coon Lake
Howell, Michigan 48843
517-546-8454
president, Automation Specialities, Inc.
(to fill a term ending August 27, 2008)

CHANGE IN MEMBERS OF BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**Sankofa Shule**

RECITALS:

1. At its July 13, 2000, meeting this board reauthorized the issuance of a contract to charter as a public school academy to Sankofa Shule. On August 1, 2000, the contract was executed.
2. This board appointed the initial board of directors of the academy, and has subsequently made changes in the membership of the board of directors of the academy. The current number of members of the board is seven (7).
3. Murray Edwards resigned July 30, 2004, therefore leaving a vacant position on the board of directors. The term of the vacant position expires August 29, 2006.
4. The board of the academy has, by majority vote of its members, adopted a resolution nominating Gwendolyn Taylor for appointment to a term which expires August 29, 2006.
5. The university president or designee has recommended Gwendolyn Taylor for appointment to the vacant position.

BE IT RESOLVED, That Gwendolyn Taylor is appointed to serve as a member of the board of directors of Sankofa Shule commencing the date upon which the oath of public office is filed with the Office of Charter Schools.

Gwendolyn Taylor
5149 Wardcliffe Drive
East Lansing, Michigan 48823
517-351-0227
career planning and placement specialist, Ingham Intermediate School District
(to fill a position ending August 29, 2006)

CHANGE IN MEMBERS OF BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**Threshold Academy**

RECITALS:

1. At its March 14, 2002, meeting this board reauthorized the issuance of a contract to charter as a public school academy to Threshold Academy. On July 1, 2002, the contract was executed.
2. This board appointed the initial board of directors of the academy, and has subsequently made changes in the membership of the board of directors of the academy. The current number of members of the board is five (5).
3. The term of John Kroneck expires December 5, 2004.
4. The board of the academy has, by majority vote of its members, adopted a resolution nominating John Kroneck for reappointment to a term which expires December 5, 2008.
5. The university president or designee has recommended John Kroneck for reappointment to the expiring term.

BE IT RESOLVED, That John Kroneck is reappointed to serve as a member of the board of directors of Threshold Academy commencing the date upon which the oath of public office is filed with the Office of Charter Schools but not prior to December 6, 2004.

John Kroneck
311 North Lincoln
Stanton, Michigan 48888
989-831-8730
wellness and prevention coordinator, Life Guidance/Project Rehabilitation
(to fill a term ending December 5, 2008)

REAUTHORIZATION OF PUBLIC SCHOOL ACADEMY**Canton Charter Academy**

RECITALS:

1. At its March 19, 1999, meeting this board authorized the issuance of a contract to charter as a public school academy to Canton Charter Academy. On August 30, 1999, the contract was executed.
2. The contract of this academy expires June 30, 2005.
3. The office of charter schools has completed its evaluation and assessment of the operation and performance of Canton Charter Academy.
4. This board may consider the reissuance of a contract to charter following an evaluation and assessment by the office of charter schools that concludes that the operation and performance of the academy warrants the reissuance of a contract.
5. The university president or designee has recommended the reissuance of a contract to charter as a public school academy to Canton Charter Academy. The term of the contract is recommended for a term not to exceed seven (7) years.

BE IT RESOLVED, That this board approves and authorizes the execution of a contract to charter as a public school academy to Canton Charter Academy for a term not to exceed seven (7) years and authorizes the chair of the board to execute a contract to charter as a public school academy and related documents between Canton Charter Academy and the Central Michigan University Board of Trustees, provided that, before execution of the contract, the university president or designee affirms that all terms of the contract have been agreed upon and Canton Charter Academy is able to comply with all terms and conditions of the contract.

REAUTHORIZATION OF PUBLIC SCHOOL ACADEMY**Plymouth Educational Center Charter School**

RECITALS:

1. At its May 10, 2000, meeting this board reauthorized the issuance of a contract to charter as a public school academy to Plymouth Educational Center Charter School. On September 1, 2000, the contract was executed.
2. The contract of this academy expires June 30, 2005.
3. The office of charter schools has completed its evaluation and assessment of the operation and performance of Plymouth Educational Center Charter School.
4. This board may consider the reissuance of a contract to charter following an evaluation and assessment by the office of charter schools that concludes that the operation and performance of the academy warrants the reissuance of a contract.
5. The university president or designee has recommended the reissuance of a contract to charter as a public school academy to Plymouth Educational Center Charter School. The term of the contract is recommended for a term not to exceed five (5) years.

BE IT RESOLVED, That this board approves and authorizes the execution of a contract to charter as a public school academy to Plymouth Educational Center Charter School for a term not to exceed five (5) years and authorizes the chair of the board to execute a contract to charter as a public school academy and related documents between Plymouth Educational Center Charter School and the Central Michigan University Board of Trustees, provided that, before execution of the contract, the university president or designee affirms that all terms of the contract have been agreed upon and Plymouth Educational Center Charter School is able to comply with all terms and conditions of the contract.

REAUTHORIZATION OF PUBLIC SCHOOL ACADEMY**Threshold Academy**

RECITALS:

1. At its March 14, 2002, meeting this board reauthorized the issuance of a contract to charter as a public school academy to Threshold Academy. On July 1, 2002, the contract was executed.
2. The contract of this academy expires June 30, 2005.
3. The office of charter schools has completed its evaluation and assessment of the operation and performance of Threshold Academy.
4. This board may consider the reissuance of a contract to charter following an evaluation and assessment by the office of charter schools that concludes that the operation and performance of the academy warrants the reissuance of a contract.
5. The university president or designee has recommended the reissuance of a contract to charter as a public school academy to Threshold Academy. The term of the contract is recommended for a term not to exceed five (5) years.

BE IT RESOLVED, That this board approves and authorizes the execution of a contract to charter as a public school academy to Threshold Academy for a term not to exceed five (5) years and authorizes the chair of the board to execute a contract to charter as a public school academy and related documents between Threshold Academy and the Central Michigan University Board of Trustees, provided that, before execution of the contract, the university president or designee affirms that all terms of the contract have been agreed upon and Threshold Academy is able to comply with all terms and conditions of the contract.

AUTHORIZATION OF PUBLIC SCHOOL ACADEMY; ESTABLISHMENT OF METHOD OF SELECTION, LENGTH OF TERM, AND NUMBER OF MEMBERS OF BOARD; APPOINTMENT OF INITIAL BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY

Detroit Valor Academy

RECITALS:

1. The Michigan legislature has provided for the establishment of public school academies as part of the Michigan public school system by enacting Act No. 362 of the Public Acts of 1993.
2. Act No. 362 of the Public Acts of 1993 has been ruled constitutional by the Michigan Supreme Court.
3. According to this legislation, the Central Michigan University Board of Trustees, as the governing body of a state public university, is an authorizing body empowered to issue contracts to organize and operate public school academies.
4. The Michigan legislature has mandated that public school academy contract be issued on a competitive basis taking into consideration the resources available for the proposed public school academy, the population to be served by the proposed public school academy, and the educational goals to be achieved by the proposed public school academy.
5. The Michigan legislature has mandated that public school academies organized under Act No. 362 of the Public Acts of 1993 achieve certain specific educational purposes.
6. The Central Michigan University Board of Trustees has requested applications for organizing public school academies and has reviewed the applications according to the provisions set forth by the Michigan legislature.
7. The university president or designee has recommended the issuance of a contract to charter as a public school academy to Detroit Valor Academy. The term of the contract is recommended for a term not to exceed five (5) years.
8. Michigan law requires that this board establish by resolution the method of selection, length of term and number of members of the board of directors of Detroit Valor Academy.

BE IT RESOLVED, That the Central Michigan University Board of Trustees declares that:

- a. Detroit Valor Academy's application has been submitted under Act 362 of the Public Acts of 1993, being part 6A of the Revised School Code, being sections 380.501 to 380.507 of the Michigan Compiled Laws.
- b. The university board approves and authorizes the execution of a contract to charter a public school academy to Detroit Valor Academy and authorizes the chair of the board of trustees to execute a contract to charter as a public school academy and related documents between Detroit Valor Academy and the Central Michigan University Board of Trustees, provided that, before execution of the contract, the university president or designees affirms that all terms of the contract have been agreed upon and Detroit Valor Academy is able to comply with all terms and conditions of the contract.

BE IT FURTHER RESOLVED, That the university board establishes the method of selection, length of term and number of members of the board of directors of Detroit Valor Academy as follows:

Method of Selection and Appointment. The Central Michigan University Board of Trustees (“Board”) shall prescribe the methods of appointment for members of an academy’s board of directors. The directors of the charter schools office is authorized to develop and administer an academy board selection and appointment process that includes an *Application for Public School Academy Board Appointment* and is in accord with these policies:

- a. The Board shall appoint the initial and subsequent academy board of directors by resolution. The director of the charter schools office shall recommend nominees to the Board based upon a review of the *Application for Public School Academy Board Appointment*.
- b. The academy board of directors, by resolution and majority vote, shall nominate its subsequent members, except as provided otherwise. The academy board of directors shall recommend to the Board at least one nominee for each vacancy. Nominees shall submit the *Application for Public School Academy Board Appointment* for review by the charter schools office. The Board shall appoint the subsequent members of the academy board of directors, by resolution, except as prescribed by subparagraph d. of this provision.
- c. An individual appointed to fill a vacancy created other than by the expiration of a term shall be appointed for the unexpired term of that vacant position.
- d. Under exigent conditions, and with the approval of the Board’s chair, the director of the charter schools office may appoint a qualified individual to an Academy’s board of directors. All appointments made under this provision must be present for approval to the Board for final determination at its next regularly scheduled meeting. The Board reserves the right to review, rescind, modify, ratify or approve any appointments made under this provision.

Length of Term. The term of each position of the academy board of directors shall be for a period of four (4) years, except the terms of the initial positions of the academy board of directors which shall be staggered in accordance with the *Academy Board of Directors Table of Staggered Terms and Appointments* established and administered by the director of the charter schools office. All appointments shall be for a period of four (4) years, except appointments made to fill the positions of the initial academy board of directors and an appointment made to complete the unexpired term of a vacant position.

Number of Directors. The number of members of the academy board of directors shall not be less than five (5) nor more than nine (9). If the academy board of directors fails to maintain its full membership by making appropriate and timely nominations, the Board or its designee may deem that failure an exigent condition.

Prerequisite Qualifications of Members. Before individuals become members of an academy’s board of directors, the nominee must: (a) be recommended by a resolution and majority vote of the academy board, except as prescribed in subparagraph d. of method of selection and appointment; (b) submit an *Application for Public School Academy Board Appointment* which must include authorization to process a criminal background check; (c) be recommended for appointment by the charter schools office; (d) be appointed by the Board or its designee; (e) take the oath of office; (f) sign and file the Oath of Public Office with the charter schools office.

The members of an academy board of directors shall not include: (a) employees of the academy; (b) any director, officer, or employee of a service provider or management company that contract with the academy; (c) a Central Michigan University official or employee, as a representative of Central Michigan University.

Oath of Public Office. All members of the academy board of directors must take the constitutional oath of office and sign the *Oath of Public Office*. No appointment shall be effective prior to filing the Oath of Public Office with the charter schools office.

Initial Members of the Board of Directors. The initial board of directors for Detroit Valor Academy shall consist of five members.

Angela Arrington
4434 John C. Lodge
Detroit, Michigan 48201
313-833-2047
credit specialist III, Comerica Bank
(to fill a position ending December 2, 2005)

David Badger, Sr.
29450 Meadowlane
Southfield, Michigan 48076
248-827-7588
teacher/consultant, Detroit Public Schools
(to fill a position ending December 2, 2006)

Anthony Smith
19455 Lumpkin
Detroit, Michigan 48234
313-393-5990
development supervisor, City of Detroit
(to fill a position ending December 2, 2007)

**AUTHORIZATION OF PUBLIC SCHOOL ACADEMY; ESTABLISHMENT OF METHOD OF
SELECTION, LENGTH OF TERM, AND NUMBER OF MEMBERS OF BOARD; APPOINTMENT OF
INITIAL BOARD OF DIRECTORS OF PUBLIC SCHOOL ACADEMY**

Dr. Charles Drew Academy

RECITALS:

1. The Michigan legislature has provided for the establishment of public school academies as part of the Michigan public school system by enacting Act No. 362 of the Public Acts of 1993.
2. Act No. 362 of the Public Acts of 1993 has been ruled constitutional by the Michigan Supreme Court.
3. According to this legislation, the Central Michigan University Board of Trustees, as the governing body of a state public university, is an authorizing body empowered to issue contracts to organize and operate public school academies.
4. The Michigan legislature has mandated that public school academy contract be issued on a competitive basis taking into consideration the resources available for the proposed public school academy, the population to be served by the proposed public school academy, and the educational goals to be achieved by the proposed public school academy.
5. The Michigan legislature has mandated that public school academies organized under Act No. 362 of the Public Acts of 1993 achieve certain specific educational purposes.
6. The Central Michigan University Board of Trustees has requested applications for organizing public school academies and has reviewed the applications according to the provisions set forth by the Michigan legislature.
7. The university president or designee has recommended the issuance of a contract to charter as a public school academy to Dr. Charles Drew Academy. The term of the contract is recommended for a term not to exceed five (5) years.
8. Michigan law requires that this board establish by resolution the method of selection, length of term and number of members of the board of directors of Dr. Charles Drew Academy.

BE IT RESOLVED, That the Central Michigan University Board of Trustees declares that:

- a. Dr. Charles Drew Academy's application has been submitted under Act 362 of the Public Acts of 1993, being part 6A of the Revised School Code, being sections 380.501 to 380.507 of the Michigan Compiled Laws.
- b. The university board approves and authorizes the execution of a contract to charter a public school academy to Dr. Charles Drew Academy and authorizes the chair of the board of trustees to execute a contract to charter as a public school academy and related documents between Dr. Charles Drew Academy and the Central Michigan University Board of Trustees, provided that, before execution of the contract, the university president or designees affirms that all terms of the contract have been agreed upon and Dr. Charles Drew Academy is able to comply with all terms and conditions of the contract.

BE IT FURTHER RESOLVED, That the university board establishes the method of selection, length of term and number of members of the board of directors of Dr. Charles Drew Academy as follows:

Method of Selection and Appointment. The Central Michigan University Board of Trustees (“Board”) shall prescribe the methods of appointment for members of an academy’s board of directors. The directors of the charter schools office is authorized to develop and administer an academy board selection and appointment process that includes an *Application for Public School Academy Board Appointment* and is in accord with these policies:

- a. The Board shall appoint the initial and subsequent academy board of directors by resolution. The director of the charter schools office shall recommend nominees to the Board based upon a review of the *Application for Public School Academy Board Appointment*.
- b. The academy board of directors, by resolution and majority vote, shall nominate its subsequent members, except as provided otherwise. The academy board of directors shall recommend to the Board at least one nominee for each vacancy. Nominees shall submit the *Application for Public School Academy Board Appointment* for review by the charter schools office. The Board shall appoint the subsequent members of the academy board of directors, by resolution, except as prescribed by subparagraph d. of this provision.
- c. An individual appointed to fill a vacancy created other than by the expiration of a term shall be appointed for the unexpired term of that vacant position.
- d. Under exigent conditions, and with the approval of the Board’s chair, the director of the charter schools office may appoint a qualified individual to an Academy’s board of directors. All appointments made under this provision must be present for approval to the Board for final determination at its next regularly scheduled meeting. The Board reserves the right to review, rescind, modify, ratify or approve any appointments made under this provision.

Length of Term. The term of each position of the academy board of directors shall be for a period of four (4) years, except the terms of the initial positions of the academy board of directors which shall be staggered in accordance with the *Academy Board of Directors Table of Staggered Terms and Appointments* established and administered by the director of the charter schools office. All appointments shall be for a period of four (4) years, except appointments made to fill the positions of the initial academy board of directors and an appointment made to complete the unexpired term of a vacant position.

Number of Directors. The number of members of the academy board of directors shall not be less than five (5) nor more than nine (9). If the academy board of directors fails to maintain its full membership by making appropriate and timely nominations, the Board or its designee may deem that failure an exigent condition.

Prerequisite Qualifications of Members. Before individuals become members of an academy’s board of directors, the nominee must: (a) be recommended by a resolution and majority vote of the academy board, except as prescribed in subparagraph d. of method of selection and appointment; (b) submit an *Application for Public School Academy Board Appointment* which must include authorization to process a criminal background check; (c) be recommended for appointment by the charter schools office; (d) be appointed by the Board or its designee; (e) take the oath of office; (f) sign and file the Oath of Public Office with the charter schools office.

The members of an academy board of directors shall not include: (a) employees of the academy; (b) any director, officer, or employee of a service provider or management company that contract with the academy; (c) a Central Michigan University official or employee, as a representative of Central Michigan University.

Oath of Public Office. All members of the academy board of directors must take the constitutional oath of office and sign the *Oath of Public Office*. No appointment shall be effective prior to filing the Oath of Public Office with the charter schools office.

Initial Members of the Board of Directors. The initial board of directors for Dr. Charles Drew Academy shall consist of five (5) members.

Earleen McDaniel
3982 19th Street
Ecorse, Michigan 48229
313-928-4607
homemaker
(to fill a position ending December 2, 2005)

John Pendelton
15011 Harrison
Allen Park, Michigan 48101
313-381-2424
owner, Creative Tile Company
(to fill a position ending December 2, 2006)

Robert Post
2695 Shadow Lake Drive
Lake Orion, Michigan 48360
248-393-3453
staff engineer, Thyssen Kemp
(to fill a position ending December 2, 2007)

Kathleen Shooshanian
3226 Merrick
Dearborn, Michigan 48124
313-274-7669
homemaker
(to fill a position ending December 2, 2008)

Michelle Warmoltz
8955 Pine Trail Court
Plymouth, Michigan 48239
734-451-5444
office manager, Bruce Campbell Dodge
(to fill a position ending December 2, 2008)



PROPOSAL FOR BOARD ACTION

Revision of Restrictive Covenants for University Park/Center for Applied Research and Technology

Project Description:

Covenants and Restrictions for The Center for Applied Research and Technology have been in place since 1985. These covenants and restrictions control the permitted uses and appearance of the area. They are filed with the Register of Deeds and apply to all construction and activity within the designated area.

The Center for Applied Research and Technology was originally known as University Park. Two different sets of restrictive covenants exist, covering separate sections of the center. Another section has not been covered by any covenants.

The covenants have been reviewed recently by officials of the university, the CMU Research Corporation, and Middle Michigan Development Corporation (the university's agent for leasing property in the center).

The attached resolution proposes changes in the name of the area and the boundaries governed by the Declarations of Covenants and Restrictions. Phase I includes land owned by CMU and will be enlarged to include property in the western portion of CART. Phase II will continue to include all property now owned by parties other than the university, as well as some owned by CMU. The language of the permitted uses has been revised extensively to describe better the research focus of the CART and to accurately reflect the actual uses of the areas. Other changes are primarily editorial.

New language is in **blue**.

Proposed by: President Rao

PROPOSED RESOLUTION

revised: 04-1130

Revision of Restrictive Covenants for University Park/Center for Applied Research and Technology

RECITALS:

1. The Board of Trustees determined in 1982 that, to further the public purposes of the university, it is in the public interest to establish a research development campus area called University Park. Consistent with that determination, the Board recorded with the Register of Deeds the Declarations of Covenants and Restrictions for Phases I and II of University Park.
2. In 2001 the Board of Trustees changed the name of University Park to The Center for Applied Research and Technology.
3. The Board wishes to reaffirm its intention to develop The Center for Applied Research and Technology for the purposes stated in the Declarations adopted by this resolution.
4. The Board of Trustees continues to recognize that a result of the Center for Applied Research and Technology will be to provide opportunities for the creation of higher paying jobs through the attraction of applied research and technology based companies, to generate new tax base for the city of Mt. Pleasant, and to generate and establish economic diversity within the central Michigan region.

BE IT RESOLVED, That the Declarations of Covenants and Restrictions for The Center for Applied Research and Technology at Central Michigan University – Phases I and II – are adopted to replace entirely the Declarations currently registered with the Isabella County, Michigan, Register of Deeds. Within the Covenants and Restrictions for Phase I the president is authorized to make further changes in the permitted uses in order to assure tenants of the CART that their current uses will not be curtailed. The president is authorized to agree to further changes in the Covenants for Phase II in order to obtain the concurrence of other property owners within Phase II. The president or designee is directed to record these documents with the Isabella County Register of Deeds.

**DECLARATION OF COVENANTS AND RESTRICTIONS
THE CENTER FOR APPLIED RESEARCH AND TECHNOLOGY AT
CENTRAL MICHIGAN UNIVERSITY- PHASE I**

WHEREAS, The Board of Trustees of Central Michigan University, hereinafter referred to as the "Grantor" or "University," recorded Declaration of Covenants and Restrictions ("Declaration") for an area known as University Park at Liber 562 Page 217 on June 3, 1985, with the Isabella County, Michigan, Register of Deeds; and

WHEREAS, The University desires to make changes in the Declaration, including the name of the area and the boundaries of the area governed by the Declaration, this Declaration of Covenants and Restrictions for The Center for Applied Research and Technology at Central Michigan University - Phase I is intended to replace entirely the original Declaration; and

WHEREAS, The University is the fee owner of property set forth on Schedule I which will hereinafter be known as The Center for Applied Research and Technology at Central Michigan University - Phase I (herein referred to as "The CART"); and

WHEREAS, It is the intention of the Grantor to

1. Develop The CART as an applied and high technology park containing firms engaged in activities that possess a link to facilities, faculty, staff, students and resources of the University through the creation and attraction of businesses benefitting the primary educational mission of the University, and more specifically:
 - To provide internship opportunities and "hands-on" experiences for students;
 - To provide opportunities for faculty and staff to interface with professionals and business people working in their fields;
 - To provide opportunities for consulting and entrepreneurship for faculty and staff;
 - To provide additional facilities for carrying on research by faculty, students and staff;
2. Ensure harmonious structural and architectural design and suitable landscaping, and
3. Adopt a general plan of improvement for the benefit of The CART and the future owners, conforming to and consistent with the Design Guidelines as prepared by Johnson, Johnson and Roy, Inc. (August, 1982) as the same may from time to time be modified or amended by the Grantor.

NOW THEREFORE, It is hereby declared that this Declaration of Covenants and Restrictions for The Center for Applied Research and Technology at Central Michigan University - Phase I replaces entirely the Declaration of Covenants and Restrictions for University Park.

NOW THEREFORE, It is hereby declared (subject to the provisions of Article E hereof) that the land described on Schedule I (The CART) is held, conveyed, encumbered, leased, rented, used, occupied, and improved subject to the following conditions, restrictions and covenants in furtherance of a plan for the division, improvement and sale of The CART, which are established for the purpose of enhancing the value, desirability and attractiveness of The CART. The conditions, restrictions and covenants herein contained are hereby expressly made an essential part of this instrument and shall be and remain in full force and effect with respect to The CART and the parties herein designated, their successors, heirs and assigns until the expiration thereof as hereinafter stated.

All of the conditions, covenants and restrictions shall run with the land and shall be binding on all parties having or acquiring any right, title or interest in The CART, or any part hereof. They shall be for the benefit of each Owner of any portion of The CART or any interest therein and shall inure to the benefit of and be binding upon each successor in interest of the Owners thereof.

A. DEFINITIONS

1. **Building Site or Site** shall mean a tract of real property within The CART, as determined by the legal description in a conveyance or lease from Grantor to an Owner or Occupant who is not the Grantor. A Building Site may also be established by Grantor by an instrument in writing executed, acknowledged and recorded with the Isabella County Register of Deeds by Grantor, which instrument designates a tract of real property as a Building Site for purposes of these protective covenants. If fee simple title to two (2) or more Building Sites, as defined hereinabove, are acquired by the same Owner, such commonly owned Building Sites may, at the option of said Owner, be combined and treated as a single Building Site for purposes of the Covenants and Restrictions.
2. **Improvements** shall mean and include, but not be limited to, buildings, out buildings, roads, driveways, parking areas, fences, screening walls, loading areas, signs, utilities, lawns, landscaping and walkways, located on a Building Site, together with any construction, work or treatment done or applied to a Building Site in connection therewith.
3. **Building** shall mean and include, but not be limited to, both the main portion of a structure built for permanent use and all projections or extensions thereof including but not limited to garages, outside platforms and docks, carports, canopies, enclosed malls and porches.
4. **Owner** shall mean an entity, whether it be an individual, corporation, **limited liability company**, joint venture, partnership or association, which is a record Owner of an interest in a Building Site.
5. **Occupant** shall mean an entity, whether it be an individual, corporation, **limited liability company**, joint venture, partnership, or association, which has purchased, leased, rented, or has otherwise legally acquired the right to occupy and use any Building or Building Site.
6. **Covenants and Restrictions** shall mean these Covenants and Restrictions, together with all of the conditions and provisions contained herein as they now appear and as they may hereafter be amended.
7. **Common Areas** shall mean and include those tracts of real property designated by Grantor as Common Areas and intended to be devoted to the common use and enjoyment of the Owners and Occupants of The CART and the public.

B. RESTRICTIONS

1. **Prior Approval of Plans**

No Building, exterior signs, structures or parking areas shall be erected, placed or altered on any Building Site until the Building plans and specifications, a site plan showing the location of such Buildings, signs, structures and parking areas and a landscaping plan of the Site have been approved in writing by the Grantor so as to insure compliance with the requirements of these Covenants and Restrictions.

2. Permitted Uses

A wide variety of uses is permitted within The CART so long as each use addresses the educational mission of the University and is environmentally compatible with the University setting. Specific uses that are permitted include the following:

- a. **Laboratories and related facilities intended for basic and applied research, development of technology-based products and services, or testing of technology-based products and services.**
- b. **Corporate, regional and divisional headquarters of technology-based or research-driven companies and organizations.**
- c. **Technology-dependent or computer-based facilities dedicated to the processing of data or analysis of information, provided that these information services are supported by on-site research or product development.**
- d. **Offices and related facilities of not-for-profit research or educational institutes, as well as professional, training, research, scientific or engineering associations.**
- e. Facilities for health care and related products and services.
- f. Commercial, hotel, conference center, office and service uses which are intended to support and complement principal uses.
- g. **Incidental operations required to maintain or support other uses permitted.**
- h. **Subject to written permission of the University, facilities intended for manufacture, production or assembly of products of a technological nature, provided that this production is supported by on-site research or product-development activities.**
- I. Transmission and distribution lines, pipelines and structures of utility companies.
- j. **Any other facilities reasonably related to the intended mission of The CART, provided these uses are approved by the Grantor.**
- k. **Recreational Uses of Common Areas by owners, occupants, and, where designated, members of the public.**
- l. **With University approval of crops to be grown,** agricultural uses, only as interim uses prior to development of land for the uses permitted herein.

All permitted uses **except I, k, and l** shall be carried on within fully-enclosed buildings and no outside activities shall be permitted, except parking, loading and unloading of motor vehicles, without the prior written approval of the Grantor.

3. Building Materials

To maintain a quality standard of construction and appearance and to provide interesting and tasteful exteriors, the same finish building material shall be applied to all sides of a Building which are visible to the general public, as well as from neighboring Building Sites and Common Areas, **except where indicated by plans that a single rear or side wall is identified as an "expansion" wall.** Colors shall be harmonious and compatible with colors of the natural surroundings and other adjacent Buildings.

The Grantor shall have the sole right to approve or disapprove materials and colors. All roofs shall be of a flat type or other design approved by the Grantor. All vertical roof projections over four (4) feet in height, such as towers, vents, stacks, or roof-mounted equipment are to be collectively enclosed in "penthouse" structures of a material similar to or compatible with the facade of the Building or screened with material approved by the Grantor.

4. **Landscaping**

All parts of each Site not developed with Buildings, drives, parking and loading areas, and other similar Improvements shall either be maintained in a natural state, as approved by the Grantor, or shall be landscaped with grass or other ground cover, shrubbery, trees, bushes, vines or other plantings. All plantings shall be alive and shall be properly and regularly maintained. Dead or dying material shall be replaced. **The front and side lawn areas shall be irrigated.**

5. **Parking Areas and Walks**

All parking lots, driveways and walks shall be surfaced with asphalt, concrete, brick or a like material. The size of parking spaces may not be less than nine (9) feet wide and eighteen (18) feet long unless otherwise approved by the Grantor. **Parking spaces and lots shall comply with applicable law regarding parking for persons with disabilities.** No parking shall be permitted on any street or drive or any place other than the paved parking spaces **unless approved in writing by Grantor.** Unloading spaces, visible from public roads, shall be screened as well as practicable from view by the use of earth berms or landscaping materials. Loading areas shall not encroach into setback areas or be visible from any street and shall be setback and screened to minimize the effect of their appearance from neighboring Building Sites. In addition, parking lots shall be landscaped so as to reduce glare and heat, and if possible divided into smaller units.

6. **Utility Connections**

All electrical and telephone connections and installations of wires **and fiber** to Buildings shall be made underground. No transformer or other apparatus shall be located on any utility pole or hung on the outside of any Building, except where the same shall be placed on or below the surface of the land, and where placed on the surface shall be adequately screened. Any electric, gas or other meter of any type shall be properly screened.

7. **Waste Material**

No waste material or refuse containers shall be permitted outside of any Building unless approved in writing by the Grantor. **Waste containers must be shielded as well as practicable from public view.**

8. **Signs**

No freestanding billboards, signs or other devices of any advertising character shall be erected, posted, painted, displayed or permitted, except as follows:

- a. Street markers, traffic signs or other regulator and directional signs;
- b. Signs identifying Buildings, the occupants thereof, parking lots, walkways and entrances.

All such signs must be standardized to conform to the Design Guidelines.

9. **Maintenance**

Each Owner and Occupant located in The CART shall be responsible for keeping its Building Site (whether or not improved), Buildings and other Improvements in a safe, clean, neat and orderly condition and shall prevent rubbish from accumulating on its Building Site or surrounding Common Areas.

10. **Subdividing**

No Building Site shall be subdivided until a plan for such proposed subdivision shall have been submitted to and approved of in writing by the Grantor.

C. PERFORMANCE GUIDELINES

No noxious or offensive trades, services or activities shall be conducted on any Site, nor shall anything be done thereon which may be or become a nuisance, or otherwise injure the Owners or Occupants of other Building Sites within The CART by reason of unsightliness or excessive emissions of fumes, odor, glare, vibrations, gases, radiation, radio frequency energy, dust, liquids, liquid wastes, solid matter of any sort, smoke or noise. The Owners or Occupants shall also comply with all federal, state or other applicable governmental regulations governing its activities within The CART, including any and all laws regulating the environment.

D. SPACE ALLOCATION GUIDELINES

No Building or any portion thereof shall be built without complying with the following restrictions:

- a. Ground Area Coverage: No Building may cover more than **35%** of the Site.
- b. Yard Setbacks: Buildings must be set back at least 75 feet from front property line, 50 feet from side property lines, and 75 feet from rear property line.
- c. Height Limitations: No Building may be more than four (4) stories in height.
- d. Off-Street Parking: Site must provide at least one (1) space for every 1.2 employees **who may be at work at any given time**, except that the required parking spaces for a motel, restaurant, **or other Occupants with regular visiting clients**, will be set by the Grantor.

E. APPROVAL, VARIANCES AND WAIVERS

1. Prior to the construction of any Improvement on a Building Site within The CART, the Grantor shall be provided with such data as it may require in order for it to review the proposed Improvements in order to determine that all Improvements will be in compliance with these Covenants and Restrictions. All plans and specifications submitted under this provision shall be retained by the Grantor.
2. After review of the proposed plans, the Grantor shall have the exclusive right to grant approval required by these Covenants and Restrictions and to waive or vary the same in particular respects whenever, in its opinion and sole discretion, such waiver or variance will not be detrimental to the use of The CART by other Owners or Occupants of The CART.

3. In the event that the Grantor fails to approve or disapprove plans and specifications submitted to it as required by these Covenants and Restrictions within thirty (30) days after submission, such plans and specifications shall be deemed approved, except that no expressed restrictions set forth in these Covenants and Restrictions shall be deemed to have been waived by such approval.
4. All persons may rely upon any writing signed by the Grantor purporting to grant an approval or to waive or vary restrictions in particular respects.

F. ENFORCEMENT

The Grantor or Owner of any of the land within The CART shall have the right to sue for and obtain an injunction, prohibitive or mandatory, to prevent the breach of or to enforce the observance of the Covenants and Restrictions set forth above, and the failure of the Grantor or the Owner of any Building Site hereby restricted to enforce the Covenants and Restrictions herein set forth at the time of its violation shall in no event be a waiver of the right to do so as to any subsequent violation. The Grantor or Owner of any land may also sue for any damages suffered by the breach of the Covenants and Restrictions set forth above.

Notwithstanding any other provision in the Covenants and Restrictions or any rights specifically created or created by implication, or otherwise, the Owner or Occupant of a portion of the lands described on attached Schedule I shall have no right to enforce any of the provisions of the Covenants and Restrictions recorded in Liber 619, Page 35 of the records of the Isabella County Register of Deeds, including any amendments or replacements.

G. AMENDMENT

These Covenants and Restrictions may be amended at any time if such amendment is approved by 100% of the Owners of all Building Sites within The CART, and if the Grantor approves such amendments. In addition, these Covenants and Restrictions may be amended at any time after 25 years from the date of these Covenants and Restrictions, if said amendment has been approved by Owners representing 50% of the lands within The CART and if the Grantor has approved said amendments.

The Grantor may amend and modify the Design Guidelines at any time and from time to time.

H. INVALIDATION

Invalidation of any one of these Covenants and Restrictions or any part thereof by judgment or court order shall not affect any other provision of the Covenants and Restrictions set forth herein.

**DECLARATION OF COVENANTS AND RESTRICTIONS
THE CENTER FOR APPLIED RESEARCH AND TECHNOLOGY AT
CENTRAL MICHIGAN UNIVERSITY- PHASE II**

WHEREAS, The Board of Trustees of Central Michigan University, hereinafter referred to as the "Grantor" or "University," recorded Declaration of Covenants and Restrictions ("Declaration") for an area known as University Park at Liber 619 Pages 35 through 44 on September 8, 1987, with the Isabella County, Michigan, Register of Deeds; and

WHEREAS, An Amendment to Declaration of Covenants and Restrictions was later recorded with the Isabella County Register of Deeds on September 14, 1990 at Liber 700, Page 245; and

WHEREAS, A Second Amendment to Declaration of Covenants and Restrictions was later recorded with the Isabella County Register of Deeds on February 23, 1996 at Liber 849, Page 61; and

WHEREAS, The University desires to make changes in the Declaration, as amended, including the name of the area and the boundaries of the area governed by the Declaration, this Declaration of Covenants and Restrictions for The Center for Applied Research and Technology at Central Michigan University - Phase II is intended to replace entirely the original Declaration and its amendments; and

WHEREAS, The University is the fee owner of property set forth on Schedule I which will hereinafter be known as The Center for Applied Research and Technology at Central Michigan University - Phase II (herein referred to as "The CART"); and

WHEREAS, it is the intention of the Grantor to

1. Develop The CART as an applied and high technology park containing firms engaged in activities that possess a link to facilities, faculty, staff, students and resources of the University through the creation and attraction of businesses benefitting the primary educational mission of the University, and more specifically:
 - To provide internship opportunities and "hands-on" experiences for students;
 - To provide opportunities for faculty and staff to interface with professionals and business people working in their fields;
 - To provide opportunities for consulting and entrepreneurship for faculty and staff;
 - To provide additional facilities for carrying on research by faculty, students and staff;
2. Ensure harmonious structural and architectural design and suitable landscaping, and
3. Adopt a general plan of improvement for the benefit of The CART and the future owners, conforming to and consistent with the Design Guidelines as prepared by Johnson, Johnson and Roy, Inc. (August, 1982) as the same may from time to time be modified or amended by the Grantor.

NOW THEREFORE, It is hereby declared that this Declaration of Covenants and Restrictions for The Center for Applied Research and Technology at Central Michigan University - Phase II replaces entirely the Declaration of Covenants and Restrictions for University Park - Phase II and its amendments.

NOW THEREFORE, It is hereby declared (subject to the provisions of Article E hereof) that the land described on Schedule I (The CART) is held, conveyed, encumbered, leased, rented, used, occupied, and improved subject to the following conditions, restrictions and covenants in furtherance of a plan for the division, improvement and sale of The CART, which are established for the purpose of enhancing the value, desirability and attractiveness of The CART. The conditions, restrictions and covenants herein contained are hereby expressly made an essential part of this instrument and shall be and remain in full force and effect with respect to The CART and the parties herein designated, their successors, heirs and assigns until the expiration thereof as hereinafter stated.

All of the conditions, covenants and restrictions shall run with the land and shall be binding on all parties having or acquiring any right, title or interest in The CART, or any part hereof. They shall be for the benefit of each Owner of any portion of The CART or any interest therein and shall inure to the benefit of and be binding upon each successor in interest of the Owners thereof.

A. DEFINITIONS

1. **Building Site or Site** shall mean a tract of real property within The CART, as determined by the legal description in a conveyance or lease from Grantor to an Owner or Occupant who is not the Grantor. A Building Site may also be established by Grantor by an instrument in writing executed, acknowledged and recorded with the Isabella County Register of Deeds by Grantor, which instrument designates a tract of real property as a Building Site for purposes of these protective covenants. If fee simple title to two (2) or more Building Sites, as defined hereinabove, are acquired by the same Owner, such commonly owned Building Sites may, at the option of said Owner, be combined and treated as a single Building Site for purposes of the Covenants and Restrictions.
2. **Improvements** shall mean and include, but not be limited to, buildings, out buildings, roads, driveways, parking areas, fences, screening walls, loading areas, signs, utilities, lawns, landscaping and walkways, located on a Building Site, together with any construction, work or treatment done or applied to a Building Site in connection therewith.
3. **Building** shall mean and include, but not be limited to, both the main portion of a structure built for permanent use and all projections or extensions thereof including but not limited to garages, outside platforms and docks, carports, canopies, enclosed malls and porches.
4. **Owner** shall mean an entity, whether it be an individual, corporation, **limited liability company**, joint venture, partnership or association, which is a record Owner of an interest in a Building Site.
5. **Occupant** shall mean an entity, whether it be an individual, corporation, **limited liability company**, joint venture, partnership, or association, which has purchased, leased, rented, or has otherwise legally acquired the right to occupy and use any Building or Building Site.
6. **Covenants and Restrictions** shall mean these Covenants and Restrictions, together with all of the conditions and provisions contained herein as they now appear and as they may hereafter be amended.
7. **Common Areas** shall mean and include those tracts of real property designated by Grantor as Common Areas and intended to be devoted to the common use and enjoyment of the Owners and Occupants of The CART and the public.

B. RESTRICTIONS

1. Prior Approval of Plans

No Building, exterior signs, structures or parking areas shall be erected, placed or altered on any Building Site until the Building plans and specifications, a site plan showing the location of such Buildings, signs, structures and parking areas and a landscaping plan of the Site have been approved in writing by the Grantor so as to insure compliance with the requirements of these Covenants and Restrictions.

2. Permitted Uses

A wide variety of uses is permitted within The CART so long as each use addresses the educational mission of the University and is environmentally compatible with the University setting. Specific uses that are permitted include the following:

- a. **Laboratories and related facilities intended for basic and applied research, development of technology-based products and services, or testing of technology-based products and services.**
- b. **Corporate, regional and divisional headquarters of technology-based or research-driven companies and organizations.**
- c. **Technology-dependent or computer-based facilities dedicated to the processing of data or analysis of information, provided that these information services are supported by on-site research or product development.**
- d. **Offices and related facilities of not-for-profit research or educational institutes, as well as professional, training, research, scientific or engineering associations.**
- e. Facilities for health-care and related products and services.
- f. Commercial, hotel, conference center, office and service uses which are intended to support and complement principal uses.
- g. **Incidental operations required to maintain or support other uses permitted.**
- h. **Subject to written permission of the University, facilities intended for manufacture, production or assembly of products of a technological nature, provided that this production is supported by on-site research or product- development activities.**
- I. Transmission and distribution lines, pipelines and structures of utility companies.
- j. Any other facilities reasonably related to the intended mission of The CART, provided these uses are approved by the Grantor.
- k. Recreational Uses of Common Areas by owners, occupants, and, where designated, members of the public.
- l. **With University approval of crops to be grown,** agricultural uses, only as interim uses prior to development of land for the uses permitted herein.

All permitted uses **except I, k and l** shall be carried on within fully-enclosed buildings and no outside activities shall be permitted, except parking, loading and unloading of motor vehicles, without the prior written approval of the Grantor.

3. **Building Materials**

To maintain a quality standard of construction and appearance and to provide interesting and tasteful exteriors, the same finish building material shall be applied to all sides of a Building which are visible to the general public, as well as from neighboring Building Sites and Common Areas, **except where indicated by plans that a single rear or side wall is identified as an "expansion" wall.** Colors shall be harmonious and compatible with colors of the natural surroundings and other adjacent Buildings. The Grantor shall have the sole right to approve or disapprove materials and colors. All roofs shall be of a flat type or other design approved by the Grantor. All vertical roof projections over four (4) feet in height, such as towers, vents, stacks, or roof-mounted equipment are to be collectively enclosed in "penthouse" structures of a material similar to or compatible with the facade of the Building or screened with material approved by the Grantor.

4. **Landscaping**

All parts of each Site not developed with Buildings, drives, parking and loading areas, and other similar Improvements shall either be maintained in a natural state, as approved by the Grantor, or shall be landscaped with grass or other ground cover, shrubbery, trees, bushes, vines or other plantings. All plantings shall be alive and shall be properly and regularly maintained. Dead or dying material shall be replaced. **The front and side lawn areas shall be irrigated.**

5. **Parking Areas and Walks**

All parking lots, driveways and walks shall be surfaced with asphalt, concrete, brick or a like material. The size of parking spaces may not be less than nine (9) feet wide and eighteen (18) feet long unless otherwise approved by the Grantor. **Parking spaces and lots shall comply with applicable law regarding parking for persons with disabilities.** No parking shall be permitted on any street or drive or any place other than the paved parking spaces **unless approved in writing by Grantor.** Unloading spaces, visible from public roads, shall be screened as well as practicable from view by the use of earth berms or landscaping materials. Loading areas shall not encroach into setback areas or be visible from any street and shall be setback and screened to minimize the effect of their appearance from neighboring Building Sites. In addition, parking lots shall be landscaped so as to reduce glare and heat, and if possible divided into smaller units.

6. **Utility Connections**

All electrical and telephone connections and installations of wires **and fiber** to Buildings shall be made underground. No transformer or other apparatus shall be located on any utility pole or hung on the outside of any Building, except where the same shall be placed on or below the surface of the land, and where placed on the surface shall be adequately screened. Any electric, gas or other meter of any type shall be properly screened.

7. **Waste Material**

No waste material or refuse containers shall be permitted outside of any Building unless approved in writing by the Grantor. **Waste containers must be shielded as well as practicable from public view.**

8. **Signs**

No freestanding billboards, signs or other devices of any advertising character shall be erected, posted, painted, displayed or permitted, except as follows:

- a. Street markers, traffic signs or other regulator and directional signs;
- b. Signs identifying Buildings, the occupants thereof, parking lots, walkways and entrances.

All such signs must be standardized to conform to the Design Guidelines.

9. **Maintenance**

Each Owner and Occupant located in The CART shall be responsible for keeping its Building Site (whether or not improved), Buildings and other Improvements in a safe, clean, neat and orderly condition and shall prevent rubbish from accumulating on its Building Site or surrounding Common Areas.

10. **Subdividing**

No Building Site shall be subdivided until a plan for such proposed subdivision shall have been submitted to and approved of in writing by the Grantor.

C. PERFORMANCE GUIDELINES

No noxious or offensive trades, services or activities shall be conducted on any Site , nor shall anything be done thereon which may be or become a nuisance, or otherwise injure the Owners or Occupants of other Building Sites within The CART by reason of unsightliness or excessive emissions of fumes, odor, glare, vibrations, gases, radiation, radio frequency energy, dust, liquids, liquid wastes, solid matter of any sort, smoke or noise. The Owners or Occupants shall also comply with all federal, state or other applicable governmental regulations governing its activities within The CART, including any and all laws regulating the environment.

D. SPACE ALLOCATION GUIDELINES

No Building or any portion thereof shall be built without complying with the following restrictions:

- a. Ground Area Coverage: No Building may cover more than **35%** of the Site.
- b. Yard Setbacks: Buildings must be set back at least 75 feet from front property line, 50 feet from side property lines, and 75 feet from rear property line.
- c. Height Limitations: No Building may be more than four (4) stories in height.
- d. Off-Street Parking: Site must provide at least one (1) space for every 1.2 employees **who may be at work at any given time**, except that the required parking spaces for a motel, restaurant, **or other Occupants with regular visiting clients**, will be set by the Grantor.

E. APPROVAL, VARIANCES AND WAIVERS

1. Prior to the construction of any Improvement on a Building Site within The CART, the Grantor shall be provided with such data as it may require in order for it to review the proposed Improvements in order to determine that all Improvements will be in compliance with these Covenants and Restrictions. All plans and specifications submitted under this provision shall be retained by the Grantor.
2. After review of the proposed plans, the Grantor shall have the exclusive right to grant approval required by these Covenants and Restrictions and to waive or vary the same in particular respects whenever, in its opinion and sole discretion, such waiver or variance will not be detrimental to the use of The CART by other Owners or Occupants of The CART.
3. In the event that the Grantor fails to approve or disapprove plans and specifications submitted to it as required by these Covenants and Restrictions within thirty (30) days after submission, such plans and specifications shall be deemed approved, except that no expressed restrictions set forth in these Covenants and Restrictions shall be deemed to have been waived by such approval.
4. All persons may rely upon any writing signed by the Grantor purporting to grant an approval or to waive or vary restrictions in particular respects.

F. ENFORCEMENT

The Grantor or Owner of any of the land within The CART shall have the right to sue for and obtain an injunction, prohibitive or mandatory, to prevent the breach of or to enforce the observance of the Covenants and Restrictions set forth above, and the failure of the Grantor or the Owner of any Building Site hereby restricted to enforce the Covenants and Restrictions herein set forth at the time of its violation shall in no event be a waiver of the right to do so as to any subsequent violation. The Grantor or Owner of any land may also sue for any damages suffered by the breach of the Covenants and Restrictions set forth above.

Notwithstanding any other provision in the Covenants and Restrictions or any rights specifically created or created by implication, or otherwise, the Owner or Occupant of a portion of the lands described on attached Schedule I shall have no right to enforce any of the provisions of the Covenants and Restrictions recorded in Liber 562, Page 217 of the records of the Isabella County Register of Deeds, including any amendments or replacements.

G. AMENDMENT

These Covenants and Restrictions may be amended at any time if such amendment is approved by 100% of the Owners of all Building Sites within The CART, and if the Grantor approves such amendments. In addition, these Covenants and Restrictions may be amended at any time after 25 years from the date of these Covenants and Restrictions, if said amendment has been approved by Owners representing 50% of the lands within The CART and if the Grantor has approved said amendments.

The Grantor may amend and modify the Design Guidelines at any time and from time to time.

H. INVALIDATION

Invalidation of any one of these Covenants and Restrictions or any part thereof by judgment or court order shall not affect any other provision of the Covenants and Restrictions set forth herein.



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Budget Requests to the State for 2004-2005

Project Description:

Due to the state calendar for submission, the operating budget was submitted by the October 22 deadline and the capital outlay request was submitted by the November 5 deadline.

Each document was submitted with the explicit caveat that it is pending Board of Trustees approval on December 2, 2004..

Proposed by: Vice President Ross

PROPOSED RESOLUTION: CONSENT AGENDA

Budget Requests to the State for 2005-2006

BE IT RESOLVED, That the 2005-2006 operating budget and capital outlay requests submitted by the president to the Department of Management and Budget are approved as submitted. A copy of the final document will be on file in the Office of the Secretary.

October 22, 2004

Ms. Mary Lannoye
 State Budget Director
 Office of the State Budget
 Office of Education and Infrastructure
 George W. Romney Building, 6th Floor
 111 South Capitol
 Lansing, MI 48913

Dear Ms. Lannoye:

Thank you for this opportunity to submit Central Michigan University's FY 2006 operating budget request. We understand the state's fiscal situation in light of a dramatic decline in revenues.

In light of the state's fiscal situation, CMU requests the average per student funding of the 12 Michigan universities, excluding the 3 major research universities. Central Michigan University requests that the state invest a total of \$4,396 per CMU student, for a total additional investment of \$14.4 million. This amount equals the average per-student funding floor level for the 12 Michigan Universities - excluding the three major research universities - as established by the Michigan Higher Education Appropriations Act (PA 144, 2004). Our request is also based on our submitted 2003-04 Michigan Yearly Equivalent Student (MYES) count of 21,447. We are asking that you consider using our most current MYES due to the continued and successful efforts made to increase our student body. Over the last five years our student MYES count has increased over 10 percent, even with declining state appropriations and continued budget reductions. It would be a sound and equitable investment, given CMU's proven resourcefulness as the fourth lowest-ranking university in the state in total funding per student. We request this base funding to continue CMU's delivery of high-demand academic programs and services.

CMU continues to seek and implement efficiencies in university operations and seeks new revenue sources. We have reduced the university budget by \$29 million in the last four years, including reducing/eliminating more than 228 FTES across all employee groups. We have nearly tripled fund raising donations to CMU over the last five years and significantly increased research grant dollars.

CMU is committed to sharing responsibility for the state's reduced revenues, but to fulfill its obligations to its students with a rigorous academic and experiential program - which ultimately benefits the citizens of Michigan - we need the state's help.

For the 2004-05 General Fund budget, CMU reduced its base budget by \$14.4 million in order to balance its budget. Total general fund revenues exceed \$226 million dollars with \$79.9 million in state appropriations (35%). The 2004-05 general fund budget is comprised of the following major expenditures: personnel compensation 47%, benefits 18%, other compensation 2% and supplies and expense 32%. Increases in expenditures exceeding the cost of inflation include library acquisitions (8%), utilities (4%), employee benefits (17%), and previously negotiated employee wages (3% & 4.10%). Other compensation for temporary and student assistance and supplies and expense budget items saw no increase and in some areas these budgets were reduced. With state appropriation reductions and tuition restraints, it was necessary to reduce base budget expenditures in order to balance the budget.

CMU advocates that state funding should follow students not institutions in order to be equitable and to establish some public policy relative to higher education funding. We are fervently committed to student access, but the state's current funding of universities makes it difficult for growing institutions like CMU, which has not received additional dollars for additional students. The current state appropriation reductions make it more difficult to continue to grow. Demand for career-oriented undergraduate programs, student satisfaction, and retention have never been higher at CMU, and applications for

admission arrive in record numbers each year. Yet, funding gaps of as much as \$2,000 per student exists among institutions that have similar missions and roles. We believe that a funding mechanism that takes into account institutional enrollment, issues of access and growth, established and emerging academic programs that give something back to the residents of Michigan, who need access to the new economy, and attention to past funding inequities is a realistic solution. In any case, a funding floor will help avoid penalizing institutions that promote access to a college education.

CMU serves the people of Michigan as a modern educational resource committed to preparing students for productive and meaningful lives. In addition, CMU is focused on developing human and information resources that support the economic and social fabric of Michigan. In particular, CMU is expanding its applied research initiatives, promoting economic development, and providing opportunities for students in Michigan to earn degrees that lead to higher paying jobs.

The university's primary commitment continues to focus on quality undergraduate education, with a limited number of carefully focused and largely applied doctoral programs. As part of the educational process, the university strives to involve students in research with faculty members, particularly in areas that benefit Michigan's economic and cultural development. This provides real-world experience, enables students to become familiar and comfortable with discoveries, puts theory into practice, and helps ensure students' future success in a dynamic state and global marketplace.

The university's value to the state can be illustrated in a number of ways:

- As the fourth largest university in the state with an overall enrollment that is just under 28,000 - including approximately 19,800 on the main campus in Mount Pleasant - CMU continues to grow because it is accessible and affordable and provides quality academic programs that attract students from every county in Michigan. Approximately 97 percent of CMU undergraduate students are Michigan residents. The university's appeal to high school students is reflected in the more than 13,500 applications received for 3,741 openings in our fall 2004 freshman class. The fall 2004 freshman class is the largest freshman class in the history of CMU. As part of CMU's commitment to academic quality, the university has launched a "raising academic standards" initiative that focuses on academic policies, increased faculty and student expectations, and grading standards.
- Sustained enrollment growth is predominately the result of retention. Efforts to provide academic programs and university experiences that meet and exceed students' expectations have led to strong retention rates and help students graduate on time and enter the job market.
- Graduates stay in Michigan. Eighty-two percent of our graduates find jobs or were accepted into graduate or professional schools, and 83 percent stay in the state. Two areas central to the university's mission — health professions and teacher education — provide good examples. Ninety-three percent of physical therapy and physician assistant graduates find employment in Michigan, and CMU has more than 12,000 teacher education alumni working in the state.
- CMU is a major contributor to the statewide economy. According to a 2001-2002 economic impact study, CMU generates more than \$400 million in direct and secondary economic output in Michigan. The state receives more than \$4 in return on every \$1 it invests in CMU.
- CMU continues to pursue partnerships with organizations that are aligned with high demand academic programs. Several corporations are involved in our Center for Applied Research and Technology, a designated state SmartZone that fosters collaborative applied research. Partners include Dendritic Nanotechnologies, GeoStar, IBM, and Dow Chemical. We continue to invest in structures that help attract partners and create high-skill, high-income employment for our graduates.

CMU's goal is clear: access with quality. Preserving quality means, for example, hiring the very best faculty members as well as protecting reasonable class sizes. Attrition through retirement and advancement has the university recruiting as many as 50 faculty positions at any one given time. Adding permanent faculty positions, even in the midst of budget concerns, is essential to accommodate student growth and maintain our student-to-faculty ratio.

The university has been able to accommodate its growth and still demonstrate outstanding accomplishments through efficient operations and the implementation of many cost containment initiatives over the last several years:

- CMU has reduced base allocations by more than \$29 million over the last four fiscal years. Base reductions occurred in all areas of the university with academic centers reducing their base budgets by approximately 9 percent and institutional and administrative support areas reducing their base budgets by 25 percent with some total program eliminations in both areas. Although we attempted to limit the impact on students, it has been difficult; reductions did affect class sizes and offerings. CMU's current faculty/staff ratio per 1000 students lags behind the 15 Michigan universities' median ratio by almost 500 employees. The most recent budget reductions contributed to the reduction/elimination of 228 FTE employee positions, the elimination of several programs, increases in class size, reductions in course offerings and a reduction in general fund subsidies. Program reviews and analysis of new and vacant positions continues in order to provide opportunities for additional base reductions. All new regular positions must be reviewed and approved by the president. Any requests to fill vacant positions must be approved by senior management for the area in which the position resides.
- Competitive bidding and purchasing cooperatives play an active role in reducing costs related to CMU's purchasing methods. CMU is an active member of the State of Michigan/Higher Education Purchasing Consortium, Hospital Purchasing Services, E & I Cooperative, MERIT, MICTA, MUSIC and the Michigan Universities Coalition on Health cooperatives. These cooperatives help to reduce costs for medical supplies, furnishings, communication and Internet services, insurances and university health plans.
- CMU continues to work closely with the State of Michigan, other Michigan universities and local school systems to combine purchasing power in contracting for office supplies, copy machine repairs and supplies, and other miscellaneous computer equipment and supplies. CMU has contracted with the State to handle its presort services. Savings from our collaborative efforts vary from year to year, with continuous savings of more than \$600,000 per year.
- Areas in which CMU has saved significant costs is in outsourcing of some operations. CMU has outsourced its motor pool operation, a portion of its custodial and dining services. Base savings from these initiatives amount to more than \$1,000,000 per year. CMU will continue to review the possibility of outsourcing operations where cost benefits exist.
- A review of existing contracted services has shown for some services the contracted costs exceed the costs of performing the service in-house. Where applicable, contracts are not renewed and are being performed in-house. Our development activity was one such contract and through the use of student services we raised our contact base by more than 17 percent, which increased funding levels by 1 percent and decreased costs by \$90,000 annually. Another contracted service in the initial stages of being brought in-house is our elevator repair. This service has the potential of saving \$60,000 annually.
- Reviews of internal processes have lead to new and modified processes, which generate cost savings. Some of the most recent processes improved include: electronic student billings, an employee on-line application process and an automated time keeping system. In addition, an upgrade to our centralized maintenance management system, including an institutional preventive maintenance system, provides cost avoidance and savings in deferred maintenance. Savings from these process improvements exceed \$260,000 per year.
- CMU's energy savings program includes having the capability of using alternative fuel sources where the market demands it. In September 2002, CMU restarted its wood chip boiler to ease the costs from expensive natural gas. It is estimated that base energy cost savings from that initiative will range from \$500,000 to \$1 million per year. In addition, the university signed a two-year agreement for an alternative electric supply that proposes to save the university up to an additional

\$500,000 a year depending on the market conditions and if the state legislature does not implement a new electrical restructuring. If the electrical restructuring changes, this change could cost CMU \$1 million dollars a year and the savings would also be lost. In addition, the university implemented an energy efficiency commission, which seeks to identify and implement other energy saving ideas for the campus community.

■ Presidential-appointed review councils were created to assist with budget reductions and cost containment. The Budget Review Advisory Council (BRAC) reviews all new initiative spending requests to ensure a strategic return to the university and makes recommendations to the president. The Senior Staff Budget Advisory Group (SSBAG) was temporarily and recently re-commissioned to address the recent budget reduction process, make recommendations related to personnel matters and to work closely with the BRAC in implementing and informing the community about budget reductions.

CMU strives to provide access to a quality education. With enrollment increasing and funding decreasing, the task is becoming more difficult. We continue to review and reduce programs and services that are not mission-critical, and we are implementing cost containment measures where applicable.

Official Board of Trustees approval of this request will take place on December 2, 2004. Please recognize that this request is submitted to meet your October 22 deadline.

Thank you for this opportunity to make our request, as well as for your attention to higher education. You have my personal assurance and assurance from our external auditors that CMU is a fiscally responsible, well-managed institution that is providing a very solid return on the state's investment. You also have my commitment to increasing efforts to expand cost saving and containment measures. Again, thank you for your commitment to the interests of the people of Michigan.

Sincerely,

Michael Rao
President

Attachment

MR/cw

c: Ellen Jeffries, Senate Fiscal Agency
Kyle Jen, House Fiscal Agency
Mike Boulus, Presidents Council, State Universities of Michigan
Office of Education and Infrastructure – Office of State Budget
Jerry Campbell, CMU Board of Trustees
Jeffrey Caponigro, CMU Board of Trustees
Stephanie Comai, CMU Board of Trustees
James Fabiano Sr., CMU Board of Trustees
Melanie Reinhold Foster, CMU Board of Trustees
Roger Kessler, CMU Board of Trustees
John Kulhavi, CMU Board of Trustees
Gail Torreano, CMU Board of Trustees
Michael Leto, CMU Vice President of Development and Alumni Relations
George Ross, CMU Vice President for Finance and Administrative Services
Thomas Storch, CMU Executive Vice President/Provost
Kathleen Wilbur, CMU Vice President for Government Relations and Public Affairs
Michael Silverthorn, CMU Executive Director Public Relations and Marketing

State of Michigan, Office of the State Budget, Office of Education and Infrastructure			ATTACHMENT 1		
Performance Measures Form for Fiscal Year 2006 Reporting					
UNIVERSITY PERFORMANCE MEASURES					
Institution:		Central Michigan University			
Outcome Goals		1996-97 Cohort	1997-98 Cohort	1998-99 Cohort	1999-2000 Cohort
Maintain or improve baccalaureate graduation rates:					
	a) Four year graduation rate - actual	16.3	18.3	19.0	20.6
	b) Five year graduation rate - actual/estimated	38.3	42.5	45.9	46.0
	c) Six year graduation rate - actual/estimated	47.4	52.3	55.4	55.5 (E)
<p>"Graduation rate" means the percentage of students who have completed the requirements for a baccalaureate degree from the institution at either 4, 5, or 6 years following initial enrollment using the IPEDS Graduation Rate Survey (GRS) methodology. The GRS is based on a fall cohort of full-time, first-time degree/certificate seeking undergraduates as established for the IPEDS Fall Enrollment Survey. Report graduation rates to the nearest tenth of percent. Report actual data where available and estimates when actual date is not available with an (e) noted after the reported estimated data.</p>					
Date Completed	October 18, 2004		Phone Number	(989) 774-3933	
Contact Person	Mary Meier		E-Mail Address	meier1me@cmich.edu	

November 3, 2004

Ms. Lisa Shoemaker
Capital Outlay Coordinator
Office of Education and Infrastructure
Office of the State Budget
George W. Romney Building
111 South Capitol
P.O. Box 30026
Lansing, MI 48909

Dear Ms. Shoemaker:

Attached is the capital outlay request for fiscal year 2006 for Central Michigan University. The request will be submitted to the CMU Board of Trustees for approval at its meeting on December 2, 2004. I will notify you in the event the Board revises it in any way.

Please let me know if you will need additional information regarding any part of our request. Thank you for your efforts on behalf of higher education.

Sincerely,

Michael Rao
President

MR/cw

Attachments

cc: Mary Lannoye, State Budget Director
Mike Hansen, Senate Fiscal Agency
Al Valenzio, House Fiscal Agency
George Ross, Central Michigan University
Tom Storch, Central Michigan University
Kathleen Wilbur, Central Michigan University
Stephen Lawrence, Central Michigan University
Michael Silverthorn, Central Michigan University

Central Michigan University Recommended 5-Year Master Plan Components

I. Mission Statement

Central Michigan University serves the State of Michigan as a doctoral/research-intensive public university focused on excellence in teaching and student-focused learning. The University provides a broad range of academic programs and services to prepare its students for varied roles as responsible citizens and leaders in a democratic society. The University also strives to be student and learning centered in all its activities, placing its primary emphasis on student learning. In particular, it is a place where students find opportunities to achieve excellence through close interaction with professors. Its programs encourage intellectual and moral growth, prepare students for meaningful careers and professions, and encourage civic responsibility, public service, and understanding among social groups in a multi cultural society. In fulfillment of its charges as a public university, CMU contributes to the general advancement of knowledge, participates in handing on the global heritage of culture, provides services for the public good, and instills the values of lifelong learning that are necessary for an informed and involved Michigan.

The University's main strength is an undergraduate program that maintains a balance between general education and specialization. The University seeks to assure that graduates have educational experiences in the arts, humanities, and natural and social sciences, in addition to educational depth in at least one academic discipline or professional field. The University also offers selected high quality graduate programs in traditional disciplines and professional fields. Through its off campus outreach, the university provides access to higher education programs and lifelong learning opportunities both nationally and internationally through a variety of innovative instructional methods and schedules designed to meet the demands of adult populations.

Students, faculty, and staff are encouraged to engage in the scholarly pursuit of knowledge, artistic production, and applied research, to enhance teaching and learning effectiveness, and to serve the larger community.

Despite a 15% reduction in state appropriations, CMU has continued to grow, becoming the state's fourth largest university. Capital outlay remains a top priority.

II. Instructional Programming

A. Existing Academic Programs and Projected Changes:

1. Current Degree Listing

- Bachelor of Arts
- Bachelor of Applied Arts
- Bachelor of Science in Electrical Engineering
- Bachelor of Fine Arts
- Bachelor of Individualized Studies
- Bachelor of Science in Mechanical Engineering
- Bachelor of Music
- Bachelor of Music Education
- Bachelor of Science
- Bachelor of Science in Business Administration
- Bachelor of Science in Engineering Technology
- Bachelor of Science in Education
- Bachelor of Social Work
- Master of Arts

Master of Arts in Teaching
 Master of Business Administration
 Master of Business Education
 Master of Fine Arts
 Master of Music
 Master of Public Administration
 Master of Science
 Master of Science in Administration

Specialist in Education
 Specialist in Psychological Services

Doctor of Audiology
 Doctor of Education
 Doctor of Health Administration
 Doctor of Philosophy
 Doctor of Physical Therapy

2. The University's academic planning process involves an analysis of and a response to the needs of both students and the demands of public and private sector employment markets. Thus, the potential for new and/or revised academic programs reflects a continuous feedback cycle in the university's planning system.

The University's current construction projects include the completion of its health professions building. The newly constructed health professions building supports the implementation of the neuroscience program, improves speech and hearing clinical services to the surrounding community, and consolidated the health programs that were located in seven different campus locations.

In addition, the University has submitted a critical request for authorization to plan an addition to and renovation of its teacher education building. Plans for the new education building consolidate departments and programs located at four different sites on campus. The facility will provide a living-learning component for students who are undergraduate majors and integrate the charter school operations into the main campus. The plan also includes the creation of an adaptive computer training facility, ability to enhance the preschool education program, and create a lifelong, technologically linked statewide resource center to meet the state's need to retain new teachers and expand the professional skills of experienced educators.

3. Distance education is conducted largely through CMU's ProfEd department, which offers degree programs at more than 60 locations in the United States, Canada, Mexico and Puerto Rico.

B. Unique Characteristics: Central Michigan University is classified as a major doctoral/research-intensive university. Its degree programs have been greatly broadened, and are subscribed to by more than 19,000 on-campus students and approximately 9,000 off-campus students. Central Michigan University is one of the state's six leading universities in attracting students from every county in Michigan, and remains key to the preparation of educators to meet the needs of Michigan.

C. Other Initiatives Impact: Proposed other initiatives are not expected to impact facilities.

- D. Economic Development Impact: A joint venture to establish the Center for Applied Research & Technology (CART), which allowed CMU to be designated as a Smart Zone by the Michigan Economic Development Corporation focuses on developing data analysis technology and techniques to solve business problems and create value for the business partners. The University will provide professors and students, and partners will support the commercialization of research efforts that result from the research. This partnership creates a collaborative forum for information brokerage and provides an environment to develop information specialists and the development of techniques and tools for data analysis. The five-year goal is 46 occupants and approximately 550-600 technology related jobs. At this time, it has reached a level of approximately 400 jobs.

III. Staffing and Enrollment

A. Full and Part-time Student Enrollment (Fall 2004):

Program*	Mt. Pleasant Campus		Off Campus (MI)	
	Full-time	Part-time	Full-time	Part-time
Architecture & related services	83	1	0	0
Area, Ethnic & Cultural & Gender Studies	11	0	0	0
Biological & Biomedical Sciences	290	55	0	1
Business Management, Marketing & Related Support Services	1,235	253	619	1,814
Communication, Journalism & Related Programs	540	51	2	3
Computer & Information Sciences & Support Services	247	59	7	22
Education	1,440	398	65	419
Engineering	7	1	0	0
Engineering Technologies/Technicians	195	14	90	278
English Language & Literature/Letters	465	60	4	3
Family & Consumer Sciences/Human Sciences	434	60	6	15
Foreign Languages & Literature & Linguistics	120	50	1	2
History	247	34	0	1
Liberal Arts & Sciences, General Studies & Humanities	4	12	0	65
Mathematics & Statistics	179	19	1	0
Multi/Interdisciplinary Studies	37	1	0	0
Natural Resources & Conservation	73	7	0	0
Other Health Profession	910	87	91	316
Parks, Recreation, Leisure & Fitness Studies	362	70	2	2
Philosophy & Religious Studies	35	5	1	0
Physical Sciences	236	55	0	1
Psychology	461	68	4	10
Public Administration & Social Service Professions	30	31	155	456
Social Sciences	586	67	3	7
Visual & Performing Arts	347	50	0	1
Undecided / Unsigned	9,168	542	16	600
Total	17,742	2,050	1,067	4,016

*Using new CIP 2000 codes

B. Future Enrollment:

Annual growth of approximately 0.75 percent over each of the next five years will result in the following fall term enrollments, primarily through on-campus growth:

Year	Enrollment
2005	25,061
2006	25,249
2007	25,438
2008	25,629
2009	25,821

C. Enrollment History:

Fiscal Year	FYES*	Fall Headcount		
		Mt. Pleasant	Off Campus-MI	Unduplicated Total
1999-00	19,438	17,789	5,406	22,956
2000-01	20,349	18,471	5,736	23,990
2001-02	20,961	19,188	5,466	24,492
2002-03	21,307	19,380	5,384	24,594
2003-04	21,447	19,402	5,195	24,496
2004-05		19,792	5,195	24,875

* Based on 30 SCH for undergraduates

D. Student/Staff Ratios:

Academic Programs*	Student/Instructional Staff Ratio	Student/Administrative Staff Ratio
Area, Ethic & Cultural & Gender Studies	7.3	850.0
Biological & Biomedical Sciences	14.9	34.7
Business Management, Marketing & Related Support Services	24.3	103.7
Communication, Journalism, & Related Programs	19.8	110.4
Computer & Information Sciences & Support Services	20.4	171.5
Education	17.7	54
Engineering	0.0	0.0
Engineering Technologies/Technicians	16.6	46.6
English Language & Literature/Letters	14.9	138.3
Family & Consumer Sciences/Human Sciences	23.1	58.4
Foreign Languages, Literatures, & Linguistics	18.1	123.6
History	19.7	233.3
Legal Professions & Studies	22.9	222.5
Liberal Arts & Sciences, General Studies & Humanities	29.3	217.4
Library Sciences	0	0
Mathematics & Statistics	20.9	320.5
Reserve Officer Training Corps	0.0	16.9
Multi/Interdisciplinary Studies	16.6	9.6
Natural Resources & Conservation	13.4	0.0
Other Health Professions	14.7	39.7
Parks, Recreation, Leisure & Fitness Studies	19.7	95.2

Philosophy & Religious Studies	26.4	188.8
Physical Sciences	16.4	53.5
Psychology	17.0	125.2
Public Administration & Social Service Professions	22.1	202.9
Social Sciences	22.1	173.1
Visual & Performing Arts	14.3	59.1
Total	18.8	83.7

*Using new CIP 2000 Codes

E. Future Staffing Needs:

Year	Fall Enrollment Changes	Additional Staffing Needs
2005	186	Year9
2006	+188	+9.0
2007	+189	+9.5
2008	+191	+9.5
2009	+192	+9.5

F. Average Class Size:

Course Level	2003-2004 Average Class Size			2004-05 Projected
	On-Campus	ProfEd-MI	Overall	
<100	25	11	25	26
100-299	33	19	32	33
300-499	25	19	24	25
500-599	19	14	16	17
600 +	14	20	16	17

IV. **Facility Assessment**

- A. An overall Facility Assessment that includes input from a concurrently finished utilities master plan was completed in FY 2001-02 and updated in 2003-04. The summary pages from this plan are attached. This assessment is the basis for ongoing deferred maintenance work and a key resource for planning capital improvements.
- B. Building and/or Classroom Utilization Rates:
1. All buildings are fully occupied with some programs in off-campus rentals, some in mobile units, and some operating in overcrowded conditions. Future building plans should alleviate this shortage.
 2. Classroom utilization is down a bit from previous years but remains both within the university's target range of 67-70 percent and in line with national trends. This change reflects a recent reallocation of space to provide additional instructional rooms to meet projected and continuing enrollment increases. Overall utilization for the academic year is at 66.7 percent for general classroom, seminar rooms, and large lecture rooms/auditoria. Summer and evening utilization rates are typically lower. Weekend utilization is under 10 percent.
- C. Mandated Facility Standards: General and minimum space requirements are used to meet agency accreditation recommendations applicable to many programs. Higher levels of space and equipment standards must be met to support specialized programs like the

physician assistant and physical therapy programs, biology and chemistry laboratories, speech and hearing clinics, performance spaces, library collections, and art exhibit spaces. Other programs are expected to be impacted by very stringent mandated facility standards, e.g. AAALAC (American Association for the Accreditation of Laboratory Animal Care), NAIT (National Association of Industrial Technology).

D. Functionality and Space Allocation:

Functionality	Number	Gross Sq. Footage	Percentage
Academic/Administration	34	2,932,408	57.7
Residence Halls/Apartment Complexes	23	1,742,121	34.2
Dining Commons	5	260,751	5.1
Athletic Fields/Stadiums	6	86,271	1.7
Biological Research Station (Beaver Island)	6	23,479	0.47
Public Broadcasting Sites (off-campus)	15	4,364	0.09
Miscellaneous (Neithercut Lodge, Poor School House, storage, etc.)	14	37,585	0.74
Total	103	5,086,979	100.0

Average age of buildings:	General Fund	31 years
	Auxiliary	<u>38 years</u>
	All buildings	34 years

E. Replacement Value of Existing Facilities (Insured Value):

General Fund and Auxiliary	\$ 414,502,797
Land and Improvements	<u>244,196,394</u>
Total	\$ 658,699,191

F. Utility System Conditions: (Note: Based on the 2001 Facilities Condition Summary and 2003 Utility Master Plan)

1. Heating, ventilation and air conditioning (HVAC): Building HVAC systems vary by building with several systems and many pieces of equipment near or beyond their useful life. Most residence halls are not air conditioned or completely ventilated. Ten-year planning has identified \$42,000,000 of needed upgrades.
2. City Water: The campus supply system, which is integrated with the City of Mt. Pleasant system, is sufficient for the needs of the existing campus and future expansion. However, many of the main distribution lines within buildings are in poor condition due to calcium buildup within the lines.
3. Sanitary sewage systems: The sanitary sewer collection system, which is integrated with the City of Mt. Pleasant system, is sufficient for the existing and future needs of CMU in Mt. Pleasant.
4. Storm sewer systems: The storm water collection system is sufficient for the existing and future needs of the CMU campus.
5. Electrical System: The campus electric distribution system is in generally good condition. Systems within buildings 30 years or older are near capacity and with increased energy demands for technology use and other program upgrades require additional branch circuit panels and distribution equipment within the facilities. There is only one campus entry for electricity from Consumers Energy.

Current electrical demands are being met, but any future campus development will require additional electric service. A redundant electric supply for future growth is in the planning stages.

6. Steam and condensate systems: The steam and condensate systems are of adequate capacity to support future growth with the exception of the boiler feed water systems which require a capacity upgrade. Due to the age of some components, there are some reliability concerns that require some ongoing upgrades, particularly with the condensate return piping and the replacement of one boiler.

G. Facility Infrastructure Condition:

1. Roads: Roads are generally adequate. Repairs are made on a planned basis. An all-campus pavement condition study is to be completed in 2004. Several campus roads, particularly West Campus Drive, serve significant city and county/state traffic. The Broomfield Road project has been submitted to MDOT for grants to address safety and traffic control issues.
2. Parking Lots: Parking lots are on a specific schedule for sealing, crack filling and overlayment.
3. Parking Structures: None
4. Sidewalks: Central Michigan University has nearly twelve miles of sidewalks and they are in continual need of replacement or repair. Maintenance funds are programmed yearly, but they are about one-third of what is needed. Sidewalks are barely adequate.
5. Bridges: None
6. Computer and Telephone Lines: There are three Information Technology communication infrastructure components:
 - a. Co-axial cable/Cable TV system: The Cable TV system was installed in 1988. The current Cable TV co-axial infrastructure is based on delivering analog television signals. As more media is being converted to digital formats the demand for the use of digital video systems will require the replacement of 80 percent of the existing cable plant within the next three years.
 - b. Copper telephone cable/voice telephone systems: Copper telephone cable was originally installed in 1982. About 90 percent of the copper cable infrastructure was direct buried and was an air core non-filled cable not designed for direct burial. The reason for direct buried air core telephone cable was because of budget restraints and the large capital expenditures with the purchase of a complete new telephone system in 1982. The idea at that time was to replace all direct buried telephone cable within a 10-year period as the telephone system began to generate revenue. As of January 2003, about 80 percent of original telephone cable has been replaced with new filled cable and installed in service tunnels, newly installed conduits and existing protected raceways. About 20 percent of the telephone infrastructure needs replacing.

- c. The Foust data center has grown from approximately 35 servers four years ago to over 140 servers. During that time period, no additional cooling capacity has been added. The existing cooling units were installed approximately 19 years ago and have been rebuilt by Facilities Management several times. It is proposed that CMU replace the single unit in the inner server room with a slightly larger model within the next 12 months. This would provide much-needed environmental stability for this area that supports critical business processes throughout CMU. An additional unit would be installed within 36 months to provide additional cooling capacity and fault tolerance.

H. Adequacy of existing utilities and infrastructure systems to current and 5-year projected programmatic needs:

- a. For current needs, utilities and infrastructures, other than those items noted above, are adequate.
- b. For the 5-year projected programmatic needs, the University is at capacity for electric and chilled water supply capability. The electrical supply system is projected at 95% capacity. Chilled water load shedding has occurred and can expect to periodically occur until the system is upgraded.
- c. See conditions of communication infrastructure above. There are urgent needs to replace 80 percent of Central Michigan University's existing cable plant to provide digital video media and 20 percent of its copper telephone cable.

I. Land Owned by the University:

Improved (landscaped)	518.45 acres
Unimproved	318.43 acres
Total	<u>836.88 acres</u>

Capacity exists to meet immediate and mid-range future demands. There is a limited supply available, however, and it could be expected that additional acquisitions may be needed within the next decade. Updating the Campus Master Plan will further define that need.

- J. State Building Authority: Central Michigan University has four buildings obligated to the State Building Authority. The buildings include: Dow Science II, Music, Library and Health Professions. The expiration dates of the State Building Authority leases are shown in the table below:

Building	Proposed Lease Expiration Date
Dow Science	8/1/2027
Music	11/1/2032
Library	4/1/2037
Health Professions	Pending lease documents

V. **Implementation Plan**

A. Prioritized Major Capital Projects Requested:

Rank	Project	Description	Estimated Cost	Status
1	Education Building	The proposed building, which is a renovation/expansion would provide	\$50,000,000	Concept Proposal

interactive learning environments for teacher education programs, and allow for the consolidation of teaching, research and administrative and charter school operations within one building, which are currently spread among four other locations.

- B. Impact of Addressing Deferred Maintenance and Structural Repairs: Central Michigan University has a solid deferred maintenance program that began in fiscal year 1998-1999. The University has funded through 2004-05 \$29.9 million from various sources to address deferred maintenance issues. Particular attention has been focused on life safety, environmental health, system reliability, and security. This aggressive effort has improved the average building Facility Code Index (FCI) by approximately five percent. The total estimated outstanding deferred maintenance needs are as follows:

General Fund	\$30,891,510
Auxiliary	<u>13,232,807</u>
Total	<u>\$ 44,124,317</u>

- C. Status of Ongoing SBA Projects: The Health Professions Building is substantially complete and occupied.
- D. Planned Capital Expenditures: The planned capital expenditures result in more efficient use of the existing facilities and infrastructure, decrease utility costs, address safety issues, decrease the impact on deferred maintenance and meet basic utility supply needs.
- E. Maintenance Schedule for Major Items: Major maintenance items over \$1.0 million scheduled include HVAC upgrades to Brooks Science building. This project is a combination of maintenance and modernization with implementation being staged over 2–3 years. The 2004-05 funding for Brooks HVAC is \$1.85 million. The University's 2004-05 deferred maintenance plan of \$4.5 million can be broken down as follows:

<u>Maintenance Category</u>	<u>Estimated Annual Expenditure</u>
Electrical	\$250,000
Architectural	450,000
Roofing	320,000
Mechanical	2,500,000
Athletic Fields	<u>980,000</u>
Total	<u>\$ 4,500,000</u>

**CENTRAL MICHIGAN UNIVERSITY
FY2005 CAPITAL OUTLAY PROJECT REQUEST
EDUCATION BUILDING ADDITION AND RENOVATION - RANKING #1
Project Total Cost (in Thousands): \$50,000**

<i>Is the Project a Renovation or New Construction?</i>	Ren	<u> x </u>	New	<u> x </u>
<i>Is there a 5-Year Master Plan available?</i>	Yes	<u> x </u>	No	<u> </u>
<i>Are professionally developed Program Statement and/or Schematic Plans available?</i>	Yes	<u> </u>	No	<u> x </u>
<i>Are required Match Resources currently available?</i>	Yes	<u> </u>	No	<u> x </u>
<i>Has the University identified Available Operating Funds?</i>	Yes	<u> x </u>	No	<u> </u>

A. Project Description Narrative

The proposed building provides versatile, interactive learning environments for students enrolled in several teacher education and education-related professional programs. It will provide technologically advanced classrooms and laboratories and feature a living-learning component for undergraduate education majors. The building will also provide space for: a high-tech lifelong professional development center, an experimental laboratory school, an interdisciplinary developmental evaluation program, an enhanced and expanded preschool education program, an adaptive computer training facility, and charter school administrative operations. The 170,000 gross square foot building will cost \$50,000,000 with an estimated annual operating cost of \$1,750,000. The renovation component is expected to cost \$16,804,000, and the new addition \$33,196,000. The construction project would begin July 2005 and be completed by July 2007.

B. Other Alternatives Considered

Construction of a new building was considered but rejected because of the savings realized by use of existing utility and telecommunications connections, and because of the desirable nature of the existing site in terms of location to other academic instructional buildings. Continuation of the existing situation was considered but rejected because current facility support of program requirements is inadequate.

C. Programmatic Benefit to State Taxpayers & Specific Clientele/Constituencies

The project will enable the production of more and better-prepared new teachers who are equipped to address the educational needs of Michigan citizens throughout the state. The learning environment will have the capacity to provide the student with greater time-independent learning opportunities in which the student has the ability to control the rate at which curricular competencies and learning outcomes are accomplished (enhanced learning productivity). Continuing and advanced degree educational programming as well as a technologically-linked professional development resource center will address increasing numbers of Michiganians who are already educators, but who need to expand their skills, competencies and knowledge.

D. Funding Resources

The university expects to meet the required match through private donations and debt supplemented by University capital funds, and arranged upon approval of the project for planning.



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Corporation for Public Broadcasting Funding

Project Description:

The Corporation for Public Broadcasting has awarded the university a community service grant out of its FY 2005 federal appropriation for the purpose of supporting public television operations. This grant will enable CMU Public Television to augment the quality and scope of services provided to its viewership.

Proposed by: Provost Storch

Project Costs and Source of Funds:

Cost: \$665,057

Source: Corporation for Public Broadcasting

PROPOSED RESOLUTION: CONSENT AGENDA***Corporation for Public Broadcasting Funding***

BE IT RESOLVED, That the acceptance of funding from the Corporation for Public Broadcasting via a Television Community Service Grant in the amount of \$665,057 is ratified and that the president or designee is authorized to expend funds.



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Public Telecommunications Facilities Program Grant

Project Description:

The National Telecommunications and Information Administration has awarded a Public Telecommunications Facilities Program grant of \$135,328 to improve the transmission and production facilities of WCMU radio and its repeaters (WCML, Atlanta; WCMZ, Sault Ste. Marie; WUCX, Bay City; and WWCM, Sterling) by purchasing an antenna, remote control, FM processors, consoles, audio storage and work stations, CD and minidisc players, cabinetry, and test and monitoring equipment. Acceptance of this one-year award requires a university cash match of \$135,329.

Proposed by: Provost Storch

Project Costs and Source of Funds:

Cost: \$135,328

Source: National Telecommunications and Information Administration

Cost: \$135,329 (matching funds)

Source: public broadcasting

PROPOSED RESOLUTION: CONSENT AGENDA

Public Telecommunications Facilities Program Grant

BE IT RESOLVED, That the acceptance of funding from the National Telecommunications and Information Administration in the amount of \$135,328 is ratified and that the president or designee is authorized to expend funds for the purpose of improving the transmission and production facilities of WCMU radio and its repeaters.



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Endowments/Scholarships

Project Description:

Statements for establishment of endowments and changes in previously established endowments as requested by donors are included for committee review; action is requested as part of the consent agenda.

Alfred and Naomi Asch Library Endowment

Sue Schrier Bancroft Endowed Music Fund

Bohannon Family Endowed Scholarship Fund

Koopman Memorial Scholarship Fund

Rogers MBA Faculty Award

Joanna M. Russ Memorial Undergraduate Research and Presentation Grant

EHS Technology Endowment (name change)

Leslie and Leonard Lieberman Scholarship (name/statement change)

Proposed by: Vice President Leto

PROPOSED RESOLUTION: CONSENT AGENDA

Endowments/Scholarships

BE IT RESOLVED, That the following endowments are established, changed as requested by the donors, and statements are approved for printing:

Alfred and Naomi Asch Library Endowment

Established in 2004 by Col. Alfred '50 and Naomi Asch. Income from this endowment will be used to purchase print and digital information resources for the Charles V. Park Library.

Sue Schrier Bancroft Endowed Music Fund

Established in 2004 by Sue '72 and Chris Bancroft. Income from this endowment will support the School of Music by way of faculty development, scholarships, supplies and equipment, program support and guest artists and/or guest speakers. When used for scholarships, the recipients will be students who demonstrate outstanding promise in their field as determined by a School of Music scholarship committee.

Bohannon Family Endowed Scholarship Fund

Established in 2004 by Lon M. '75 and Vicki J. Bohannon. Income from this endowment will be used to fund a renewable scholarship for full time undergraduate students enrolled in the College of Business Administration and majoring in accounting. Eligible candidates must be in their junior year or higher, demonstrate financial need, maintain a minimum 3.2 GPA in accounting courses and an overall 3.0 GPA.

Koopman Memorial Scholarship Fund

Established in 2004 by Dr. Margaret O. Koopman Joy '26, who taught social science at Central Michigan University. The income from this endowment will fund a renewable scholarship for students who have been accepted in the Teacher Education Program, have a minimum 3.0 GPA and are majoring in one of the social sciences: sociology, political science, economics, history, or geography.

Rogers MBA Faculty Excellence Award

Established in 2004 by Joseph '65 and Joan '69 Rogers. Income from this endowment will be used to reward MBA regular faculty members who, through demonstrated teaching and/or other activities, foster an exceptionally high quality educational experience for students enrolled in the MBA program and improve the program's reputation to potential applicants and business professionals.

Joanna M. Russ Memorial Undergraduate Research and Presentation Grant

Established in 2004 by family and friends of Joanna M. Russ, the income from this endowment will be used to support a renewable research and presentation grant. Income may be used for expenses related to research and/or travel to present the results of the student's research. Priority will be given to research related to CHARGE syndrome, but other research topics that qualify are autism, autism spectrum disorder, and low incidence disabilities such as deafblindness. Recipient must possess a minimum 3.0 GPA and faculty sponsorship.

EHS Technology Endowment

Income from this endowment will be used for the upgrade and acquisition of technology for the College of Education and Human Services.

Leslie and Leonard Lieberman Scholarship

Established in honor of Leslie Lieberman, a specialist in family studies and faculty member at CMU from 1965 until her death in 1992, and Leonard Lieberman, specialist in physical anthropology and faculty member at CMU from 1965 until his retirement in 2004. Applicants must be majors in sociology, anthropology, social work, or family studies; have a GPA of 3.4 or better; and be a junior or senior in the semester following application. Recipients are chosen on the basis of excellence in academic performance and writing skills as demonstrated in an essay describing career goals to be submitted with the application. Several awards are made each year and vary from \$500 to \$1,000.



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Naming Opportunity

Project Description:

Recommendation to name a room in recognition of Colonel Alfred Asch USAF, retired, and Naomi Asch. Naming opportunities require Board approval.

Proposed by: Vice President Leto

PROPOSED RESOLUTION: CONSENT AGENDA

Naming Opportunity

BE IT RESOLVED, That the following room is named in honor of the listed donors in grateful recognition of their gifts to Central Michigan University:

Name/Location	Donors
4th Floor South Study Area Charles V. Park Library	Col. Alfred Asch USAF, retired, and Naomi Asch



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Acceptance of Real Estate

Project Description:

Recommend acceptance of a gift of real estate from River Project, Michigan Partnership, located in Union Township, Mt. Pleasant.

Proposed by: Vice President Leto

PROPOSED RESOLUTION: CONSENT AGENDA

Acceptance of Real Estate

BE IT RESOLVED, That the following generous gift of real estate of 3.25 acres of vacant land in Union Township, Mount Pleasant, Michigan, has been accepted from River Project, Michigan Partnership:

That part of the following described parcel of land that lies South and East of the thread line of the Chippewa River.

The S ½ of the SE ¼ of the NW ¼ of Section 21, T14N, R4W except the South 208.76 feet thereof, SUBJECT TO AND TOGETHER WITH a 33 foot wide easement for ingress and egress as recorded in Liber 326, Page 586, Isabella County Records; And to a 33 foot wide easement for ingress and egress described as beginning at a point on the North line of said recorded easement which intersects the West N-S 1/8 line of said Section 21, thence along said 1/8 line, N 01°00'01" W (recorded as N 00°55'57" W), 200.02 feet to a point on the North line of the South Half (S ½) of the Southeast Quarter (SE ¼) of the Northwest Quarter (NW ¼) of said Section 21 (said point also being N 0°00'01" W, 666.12 feet) (recorded as N 00°55'57" W, 665.40 feet) from the West 1/8 corner on the monumented E-W ¼ line of said Section 21; thence along the North line of the South Half (S ½) of the Southeast Quarter (SE ¼) of the Northwest Quarter (NW ¼) of Section 21, S 89°56'28" E, (recorded as S 89°53'32" E), 532.69 feet; thence S 04°35'38" E, 125.34 feet; thence S 10°13'14" E, 217.93 feet; thence S 29°04'30" W, 136.64 feet; thence N 89°45'55" W, along the N'ly boundary line of the subject parcel, 37.67 feet; thence N 29°04'30" E, 143.03 feet; thence N 10°13'14" W, 207.77 feet; thence N 04°35'38" W, 96.54 feet; thence N 89°56'28" W, parallel with said North line of the South Half (S ½) of the Southeast Quarter (SE ¼) of the Northwest Quarter (NW ¼), 468.65 feet; thence S 01°00'01" E, 199.92 feet to a point on the South line of said recorded easement; thence S 89°53'12" W, along said S'ly easement line, 33.01 feet to a point on said West N-S 1/8 line; thence N 01°00'01" W, along said 1/8 line, 33.00 feet to the point of beginning.

An environmental assessment on the above parcel of land has been completed and there appear to be no problems.



PROPOSAL FOR BOARD ACTION: CONSENT AGENDA

Contributions

Project Description:

The contributions report is presented for committee review; acceptance is requested as part of the consent agenda.

Monies received during the quarter ended September 30, 2004, totaled \$4,432,888.

Proposed by: Vice President Leto

DEVELOPMENT CONTRIBUTION REPORT
Quarter Ended September 30, 2004

	<u>CURRENT YEAR</u>		<u>PRIOR YEAR</u>		<u>CHANGE</u>	
	<u>Quarter</u>	<u>FYTD</u>	<u>Quarter</u>	<u>FYTD</u>	<u>Quarter</u>	<u>FYTD</u>
PURPOSE						
Current Operations	\$ 368,152	\$ 368,152	\$ 246,183	\$ 246,183	\$ 121,969	\$ 121,969
Capital Purposes	1,346,316	1,346,316	1,646,288	1,646,288	(299,972)	(299,972)
Endowment	719,678	719,678	1,000,667	1,000,667	(280,989)	(280,989)
Athletics (current)	65,977	65,977	57,223	57,223	8,754	8,754
ORSP*	101,121	101,121	197,654	197,654	(96,533)	(96,533)
Charter Schools Institute	203,000	203,000	-	-	203,000	203,000
Public Broadcasting	493,074	493,074	641,308	641,308	(148,234)	(148,234)
GIFT TOTAL	\$ 3,297,318	\$ 3,297,318	\$ 3,789,323	\$ 3,789,323	\$ (492,005)	\$ (492,005)
Gifts-in-Kind	1,135,570	1,135,570	17,049	17,049	1,118,521	1,118,521
TOTAL GIFT RECEIPTS	\$ 4,432,888	\$ 4,432,888	\$ 3,806,372	\$ 3,806,372	\$ 626,516	\$ 626,516

SOURCE						
Alumni	2,125	2,125	1,856	1,856	269	269
Alumni Amount	\$ 404,375	\$ 404,375	\$ 1,040,913	\$ 1,040,913	\$ (636,538)	\$ (636,538)
Friends	3,107	3,107	2,999	2,999	108	108
Friends Amount	\$ 904,257	\$ 904,257	\$ 400,707	\$ 400,707	\$ 503,550	\$ 503,550
Other Organizations	15	15	13	13	2	2
Other Org. Amount	\$ 64,103	\$ 64,103	\$ 23,483	\$ 23,483	\$ 40,620	\$ 40,620
Corporate**	318	318	282	282	36	36
Corporate Amount	\$ 1,763,848	\$ 1,763,848	\$ 339,975	\$ 339,975	\$ 1,423,873	\$ 1,423,873
Foundation	13	13	13	13	0	0
Foundation Amount	\$ 1,296,305	\$ 1,296,305	\$ 2,001,294	\$ 2,001,294	\$ (704,989)	\$ (704,989)
DONOR TOTAL	5,578	5,578	5,163	5,163	415	415
TOTAL GIFT RECEIPTS	\$ 4,432,888	\$ 4,432,888	\$ 3,806,372	\$ 3,806,372	\$ 626,516	\$ 626,516

* Non-contractual, non-governmental philanthropic grants received through the Office of Research and Sponsored Programs.

** Includes matching gifts.



PROPOSAL FOR BOARD ACTION

**Amendment to Bylaws
Board Committee Name Change**

Project Description:

The name of the finance and personnel committee is being changed to Finance and Audit Committee to emphasize its audit oversight responsibilities.

Deleted language is in **red**; new language is in **blue**.

Proposed by: Vice President Ross

PROPOSED RESOLUTION

Amendment to Bylaws
Board Committee Name Change

BE IT RESOLVED, That Article IV, Section 1.F of the Central Michigan University Board of Trustees Bylaws is amended to read as follows:

The Finance and Audit Committee shall work primarily in areas dealing with finances and personnel. It shall deal with subjects including, but not limited to, long-range plans for physical plant and campus development, property acquisitions and disposals, all other property matters which might arise, investments, building projects, finance, **audit** and on-going budgetary activity, budget preparation, insurance, pensions, contracts, collective bargaining agreements, compensation and personnel policies for non-bargaining employees. **It will also approve the audit plan of the Office of Internal Audit and, on behalf of the Board, review the annual audit of the university's financial reports.**



PROPOSAL FOR BOARD ACTION

Revision of Contracting Authority Policy

Project Description:

The Board has established a policy for delegating certain contracting authority to the administration and reserving other authority to itself. The policy was last amended in 2000

This proposed revision is intended to resolve some ambiguities in the current policy. For example, it makes it clear who may sign a contract after the Board has approved it. It clarifies that, if the Board approves the acceptance of a grant or contract, or authorizes expenditures for a capital project, then this also includes approval for executing contracts to carry out the work of that grant or contract.

In Section 5, the value of contracts for capital projects requiring Board approval initially and in case of changes is increased to be consistent with the amounts in the general delegation of contracting authority.

Deletions are in **red**; new language is in **blue**.

Proposed by: Vice President Ross

PROPOSED RESOLUTION

Revision of Contracting Authority Policy

BE IT RESOLVED, That the Contracting Authority Policy dated December 2, 2004, is adopted and replaces the policy adopted March 17, 2000.

Contracting Authority Policy

The Board of Trustees, as the body having ultimate responsibility for the university, reserves to itself the authority for final action on all contracts where the authority is not delegated to the president.

A contract, for purposes of this policy, is any agreement between the university and another party which is enforceable at law, whether or not it is entitled "contract." A contract includes any agreement made on behalf of the university in which legally enforceable commitments are made by or to the university.

A person with contracting authority may sign or execute contracts, thereby binding the university to their terms and conditions. Before signing a contract, the person should comply with the university's procurement policy and complete a contract review process.

1. The Board's contracting authority is delegated as follows:
 - a. The president may bind the university in an amount not to exceed \$200,000 for any one contract, and the chair of the Board may in the event of an emergency authorize the president to bind the university in an amount not to exceed \$300,000 for any one contract.
 - b. The vice presidents are authorized to sign contracts binding the university in an amount for any one contract not to exceed \$100,000.
 - c. **Any of the above named officers The president or a vice president** may delegate authorization to other persons to sign contracts binding the university for specified sums per contract not to exceed \$50,000. Delegated contracting power shall be in writing **by the appropriate vice president**, naming the **person position** given the contracting power, the specific contracts the person **in the position** may sign, and the limitation in dollars for any one contract. This delegation of contracting authority, with **the president's or** vice president's signature, will be submitted to the vice president **for Finance and Administrative Services and chief financial officer** who will then **obtain the president's signature and** place the document on file in the Office of **Business and Finance and Administrative Services**.
2. In addition, the following contracting authority is delegated for amounts in excess of those listed above:
 - a. The president or a vice president may sign contacts up to \$400,000 for the sale of goods and services including but not limited to printed materials, conferences, and **College of Extended Learning ProfEd** course offerings.
 - b. **The president, a vice president, or the director of purchasing may bind the university on all contracts regarding items explicitly set forth in university budgets that have been approved by the Board. (Moved to Section 3.)**
 - c. **b.** Goods purchased for resale are exempt from this contracting authority. Projected expenditures for the major categories of goods purchased for resale are included in the appendix section of the annual operating budget.

3. The following rules apply to contracts approved by the Board of Trustees:

- a. Contracts approved by the Board of Trustees may be signed by the president, vice president, or the director of purchasing, unless the Board requires a specific signature.**
- b. The president, a vice president, or the director of purchasing may bind the university on all contracts regarding items explicitly set forth in university budgets that have been approved by the Board.
- c. Acceptance by the Board of Trustees of funds pursuant to a grant or contract processed through the Office of Research and Sponsored Programs is also authorization to sign contracts and subcontracts for the expenditure of those funds consistent with the terms of the grant or contract. Subgrants or subcontracts for over \$50,000 are subject to 3(a) above.**
- d. For contracts (noncapital projects) in excess of \$200,000, previously approved by the Board of Trustees, expenditure overruns of more than 10% of the original contract or \$50,000, whichever is greater, must have additional specific Board approval.**

3.4. Purchases or sales of real estate, easements, and leases of real property are covered by a separate policy.

4.5. **Contracts for** capital projects; i.e., renovations/remodeling and new construction, are covered by these rules:

- a. Capital projects in excess of **\$100,000 not previously approved by the Board of Trustees \$200,000** must have specific approval **of the Board of Trustees. This approval may be given by adopting the annual capital projects budget or the deferred maintenance budget.**
- b. For capital projects in excess of **\$100,000 \$200,000**, project cancellations or cost overruns of more than 10% of the original project or **\$25,000 \$50,000**, whichever is greater, **and** must have specific Board approval.
- c. A quarterly status report including all capital projects for which the original project budget is greater than \$100,000 will be prepared and made available to the Board of Trustees.**
- c. Approval by the Board of Trustees of the expenditure of funds for a capital project is authorization for the president, a vice president, or the director of purchasing to sign contracts to carry out that project.**



PROPOSAL FOR BOARD ACTION

Amended Endowment Fund Investment Policy

Project Description:

Recommend that the Endowment Fund Investment Policy be amended by changing the spending policy to provide that the endowment income to be spent annually will be 4.5% of the 20-quarter rolling average of the market value of the endowment pool.

Proposed by: Vice President Ross

PROPOSED RESOLUTION

Amended Endowment Fund Investment Policy

BE IT RESOLVED, That the Endowment Fund Investment Policy as amended and dated December 2, 2004, is adopted.

Endowment Fund Investment Policy

INVESTMENT OBJECTIVES

The investment objectives of the university's endowment are to manage the portfolio in a manner that will maximize the benefits intended by donors, support the programs of the university and achieve a total return over time sufficient to preserve and increase the purchasing power of the assets.

SCOPE

This investment policy statement applies only to those assets for which the investment managers and the investment committee have discretionary authority.

INVESTMENT COMMITTEE

The investment committee is responsible for recommending to the **Board of Trustees** investment policies and strategies, security trustees, investment managers and/or advisers, and other fiduciaries, and monitoring the performance of the security trustees, managers, advisers and other fiduciaries.

IMPLEMENTATION OF INVESTMENT POLICIES

The investment policies of the endowment will be carried out by means of investment strategies that reflect continuous evaluation of changing investment environments, judgment regarding the allocation of the endowment's assets among different kinds of investment opportunities, identification of appropriate investment vehicles, and the making of specific investment decisions.

SPENDING POLICY

The endowment income to be spent annually will be 4.5% of the 20-quarter rolling average of the market value of the endowment pool. The annual spendable income allocation cannot reduce original gift principal. The spending policy will be reviewed periodically to assure that the overall investment objectives of maximizing the benefits intended by the donors are being met over time.

ASSET ALLOCATION

Deliberate management of the asset mix among classes of investments is both a necessary and desirable responsibility. In the allocation of assets, diversification of investments among asset classes that are not similarly affected by economic, political, or social developments is a highly desirable objective. The investment committee's general policy shall be to diversify investments within both equity and fixed income securities so as to provide a balance that will enhance total return, while avoiding undue risk concentrations in any single asset class or investment category. The diversification does not necessarily depend upon the number of industries or companies in a portfolio or their particular location, but rather upon the broad nature of such investments and of the factors that may influence them.

In making asset allocation judgments, the investment committee is not expected to seek to "time" subtle changes in financial markets, or to make frequent or minor adjustments. Instead, the committee is expected to develop and adopt expressed guidelines for broad allocations on a long-term basis, in light of current and projected investment environments.

To ensure broad diversification in the long-term investment portfolios among the major categories of investments, asset allocation, as a percent of the total market value of the total long-term portfolio, will be set with the following target percentages and within the following ranges:

<u>Type of Securities</u>	<u>Overall Fund</u>	
	<u>Target</u>	<u>Range</u>
Domestic Equity	65% 50-80%	
Large Cap (Passive)	35	30-40
Mid Cap Growth	9	6-12
Mid Cap Value	9	6-12
Small Cap Growth	6	3-9
Small Cap Value	6	3-9
International Equity	15	10-20
Fixed Income	20	10-30
Cash	-	0-5

REBALANCING ASSET ALLOCATION

The investment committee will monitor the asset allocation structure of the investment pool and will attempt to stay within the ranges allowed for each asset class. If the portfolio becomes overweighted or exceeds the range of percentages for that asset class, the Investment Committee will develop a plan of action, either for immediate rebalancing of the portfolio or a rebalancing that will occur over the subsequent few months.

TIME HORIZON

Due to the inevitability of short-term market fluctuations, the investment committee intends that the following specific performance objectives will be achieved by the investment manager(s) over a **5-year moving period, net of investment management fees**. Nonetheless, the investment committee reserves the right to evaluate and make any necessary changes regarding the investment manager over a shorter term using the criteria established in the evaluation of investment managers section of this statement.

SPECIFIC PERFORMANCE OBJECTIVES

1. Total Fund

- a.. The total return shall exceed the Consumer Price Index plus 5.0%.
- b. The total return shall exceed a target Balanced Index composed of: 35% of the S&P 500 Index, 18% of the Russell MidCap Index, 12% of the Russell 2000 Index, 15% of the MSCI EAFE (Morgan Stanley Capital International Europe, Asia, and Far East) Index, and 20% of the Lehman Brothers Aggregate Bond Index.

2. Equity Managers (Domestic and Global/International)

- a. The total return for each active equity manager shall exceed the relevant equity benchmark: Domestic Large Cap - S&P 500 Index, Domestic Mid Cap - Russell MidCap Index, Domestic Small Cap - Russell 2000 Index, Core International - EAFE Index. Each passive equity manager shall approximate the total return of the relevant equity benchmark.
- b. Each active equity manager will be expected to rank above the median versus the appropriate Equity Manager Universe.
- c. Each active equity manager will be expected to maintain a volatility (beta) no greater than 1.20 versus the relevant equity benchmark. Each passive equity manager will be expected to maintain a volatility (beta) of approximately 1.00 versus the relevant equity benchmark.
- d. The risk-adjusted performance (alpha) for each active equity manager is expected to be positive. The risk-adjusted performance (alpha) for each passive equity manager is expected to approximate 0%.

3. Fixed Income Managers

- a. The total return for each fixed income manager shall exceed the Lehman Brothers Aggregate Bond Index.
- b. Each fixed income manager will be expected to rank above the median versus the appropriate Fixed Income Universe.
- c. The manager will be expected to maintain a duration no greater than $\pm 25\%$ that of the Lehman Brothers Aggregate Bond Index.

EVALUATION OF INVESTMENT MANAGERS

The investment managers will be reviewed on an ongoing basis and evaluated upon the following criteria:

1. Ability to meet or exceed the performance objectives and comply with the investment manager requirements stated in this investment policy statement.
2. Adherence to the philosophy and style that were articulated to the investment committee at, or subsequent to, the time the investment manager was retained.
3. Continuity of personnel and practices at the firm.

Each investment manager shall immediately notify the investment committee in writing of any material changes in its investment outlook, strategy, portfolio structure, ownership, or senior personnel.

INVESTMENT MANAGER REQUIREMENTS

1. In today's rapidly changing and complex financial world, no list or types of categories of investments can provide continuously adequate guidance for achieving the investment objectives. Any such list is likely to be too inflexible to be suitable for the market environment in which investment decisions must be made. Therefore, it is the process by which investment strategies and decisions are developed, analyzed, adopted, implemented and monitored, and the overall manner in which investment risk is managed, which determines whether an appropriate standard of reasonableness, care and prudence has been met for the Endowment's investments.

2. Although there are no strict guidelines that will be utilized in selecting investment managers, the investment committee will consider the length of time the firm has been in existence, its track record, assets under management, and the amount of assets the university already has invested with the firm.
3. The requirements stated below apply to investments in non-mutual and non-pooled funds, where the investment manager is able to construct a separate, discretionary account on behalf of the endowment. Although the investment committee cannot dictate policy to pooled/mutual fund investment managers, the investment committee's intent is to select and retain only pooled/mutual funds with policies that are similar to this policy statement. All managers (pooled/mutual and separate), however, are expected to achieve the performance objectives.
4. Unless prior written approval is obtained from the investment committee to the contrary:
 - a. Each investment manager must satisfy the performance objectives and asset allocation guidelines.
 - b. Each investment manager shall have the full investment discretion with regard to market timing and security selection, consistent with this investment policy statement.
 - c. The investment managers shall be evaluated on a quarterly basis and should be prepared to meet with the investment committee at least annually.
 - d. Each investment manager shall handle the voting of proxies and tendering of shares in a manner that is in the best interest of the endowment and consistent with the investment objectives contained herein.
 - e. The investment managers shall not utilize derivative securities to increase the actual or potential risk posture of the portfolio. Moreover, the investment managers are precluded from using derivatives to effect a leveraged portfolio structure.
 - f. The equity and fixed income investment managers shall not invest in non-marketable securities.
 - g. Each equity and fixed income investment manager must assure that no position of any one issuer shall exceed 8% of the manager's portfolio at market value, with the exception of securities issued by the U.S. government and its agencies.
 - h. Each fixed income portfolio must have an overall weighted average credit rating of A or better by Moody's and Standard & Poor's rating services. In addition, there shall be no bond investments rated below investment grade.
 - I. The equity and fixed income investment managers shall not effect a purchase, which would cause a position in the portfolio to exceed 5% of the issue outstanding at market value.

CONSULTANT'S RESPONSIBILITIES

The investment consultant is responsible for assisting the investment committee in all aspects of managing and overseeing the endowment's investment portfolio. The consultant is the primary source of investment education and investment manager information. On an ongoing basis the consultant will:

1. Provide the investment committee with quarterly performance reports within 45 days following the end of the quarter.
2. Be available to meet with the investment committee at least quarterly, or more frequently as needed.

3. Provide the investment committee with an annual review of this investment policy statement, including an assessment of the endowment's current asset allocation, spending policy and investment objectives.
4. Supply the investment committee with other reports or information as reasonably requested.
5. Notify the university's chief financial officer when any financial instrument falls outside the guidelines contained within this statement.

ACKNOWLEDGMENT

 Acknowledged on behalf of
 Central Michigan University

 Date

 Acknowledged on behalf of the
 Investment Manager

 Date

 Acknowledged on behalf of
 Fund Evaluation Group, Inc.

 Date

Amended by CMU BDT: 04-1202.
Amended by CMU BDT: 02-1205.
Amended by CMU BDT: 02-0912.
Adopted by CMU BDT: 00-1208.



PROPOSAL FOR BOARD ACTION

Change in September 2005 Meeting Date

ITEM DELETED (pages 99-100): SEPTEMBER DATE CHANGED AT JULY MEETING.



PROPOSAL FOR BOARD ACTION

Election of Officers

Project Description:

Officers of the Board are elected at the last meeting of the year and take office the first day of January subsequent to election; they hold office for a term of one year.

The nominating committee will report at the December meeting.

Proposed by: Trustee Foster

PROPOSED RESOLUTION

Election of Officers

BE IT RESOLVED, That the following slate of officers is elected for the calendar year 2005:

Chair _____

Vice Chair _____

Secretary _____

Treasurer _____

Trustees-Faculty Liaison Committee

AGENDA

December 2, 2004

8:00 a.m. - 9:00 a.m. - Terrace A, University Center

Committee members: John Kulhavi, chair; Stephanie Comai, Roger Kessler; Angela Haddad, academic senate chairperson; Robert Lee, past academic senate chairperson; Bobbie Howell, chemistry; Susan Steffel, English.

8:00 a.m. Introductions

8:05 Faculty presentation: Harry Mika, sociology, 2004 President's Award recipient

8:20 Academic excellence and research

Trustees-Student Liaison Committee

A G E N D A

December 2, 2004

8:00 a.m. - 9:00 a.m. - Terrace B, University Center

Committee members: Jeff Caponigro, chair; Jerry Campbell; Melanie Foster; Melody Hull, president/SGA; Mr. Andrew Harpold, president RHA; Mr. Brian Pridgeon, treasurer/SGA.

- Issues/resolutions passed by the Student Government Association (M. Hull)
- Student survey results (M. Hull)
 - ▶ use of campus improvement fee to support an events center
 - ▶ student union
- On-The-Fly update (L. Scott)
 - ▶ current and planned programs
- Leadership Safari
 - ▶ history and benefits to students and the university
- Program Board update (J. Schuett)
 - ▶ autonomy of Program Board/decision-making process
 - Michael Moore
 - Lewis Black
 - Torie Clark
- Sexual Aggression Peer Advocates (SAPA)
 - ▶ history, purpose, procedures, and benefits to students
- Current issues of concern to students
 - ▶ memorial to honor deceased students
 - ▶ new residence halls/sophomore residency requirement
- Request for student-related topics/issues Trustees would like to discuss
- Other

PROPOSAL FOR BOARD ACTION

Electrical Engineering Software

Project Description:

Mentor Graphics Corporation has offered the opportunity to obtain electrical engineering software and technical support for utilization in the Department of Engineering and Technology.

Proposed by: Provost Storch

Project Cost and Source of Funds:

Cost: \$55,410,000

Source: Mentor Graphics Corporation

Cost: \$1,008 (matching funds)

Source: engineering and technology

PROPOSED RESOLUTION

Electrical Engineering Software

BE IT RESOLVED, That the president or designee is authorized to execute a North American Higher Education license agreement for electrical engineering software and technical support from Mentor Graphics Corporation valued at \$55,410,000.



PROPOSAL FOR BOARD ACTION

Gifts and Naming Opportunities

Project Description:

Authorization for the president to accept gifts of real estate and approve naming opportunities within established guidelines that the university may receive through December 31.

Proposed by: Vice President Leto

PROPOSED RESOLUTION

revised: 04-1129**Gifts and Naming Opportunities**

BE IT RESOLVED, That the president or designee is authorized to accept all gifts to the university, including real estate, and to approve naming opportunities in recognition of private donations in accordance with established guidelines on behalf of the Board of Trustees between now and January 6, 2005. The president or designee is further authorized to sell real estate, stock, and other property received as a gift during this period consistent with the financial interests of the university.