

MINUTES OF THE MEETING
OF THE
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES

October 30, 2009

President Simon called the meeting of the Board of Trustees to order at 9:35 a.m. in the Board Room.

Trustees present: Dianne Byrum, Joel Ferguson, Melanie Foster, Colleen McNamara, Donald Nugent, Faylene Owen, George Perles, and Diann Woodard.

University officers present: President Simon, Provost Wilcox, Vice President Poston, Secretary Beekman, Vice President and General Counsel Noto, Vice Presidents Denbow, Gray, Groves, Hudzik, and June, Senior Advisor and Director Granberry Russell, and Acting Executive Director Cash. Faculty liaisons present: Harold Hughes, Mark Largent, Deborah Moriarty, and Marsha MacDowell. Student liaisons present: Kristy Currier, Kyle Dysarz, Emeka Igwe and Rachel Naegele.

All actions taken were by unanimous vote of the Trustees present, unless otherwise noted.

1. On a motion by Trustee Foster, supported by Trustee Ferguson, the **BOARD VOTED to approve** the agenda.
2. On a motion by Trustee Foster, supported by Trustee Owen, the **BOARD VOTED to approve** the minutes of the Board meeting of September 11, 2009.
3. President's Report
 - A. MSU Detroit Center Officially Opens

President Simon said the opening of the MSU Detroit Center took place on October 1, 2009. The building houses the Community Music School Detroit and a new headquarters for the College of Education's teaching interns. The MSU Detroit Center is a physical symbol of MSU's continued commitment to enhance the quality of life in Detroit and all Southeast Michigan by fostering 21st century learning and growing partnerships that serve as catalysts to future prosperity.

B. NEPAD-MSU Land \$10.4 Million to Improve African Agriculture Practices

President Simon stated that the New Partnership of Africa's Development and MSU will use a five year, \$10.4 million grant from the Bill and Melinda Gates Foundation to connect African biosafety regulators with advances in technology—an initiative aimed at reducing poverty through improved agricultural practices. MSU and NEPAD, a socioeconomic development program of the African Union, will use grant money to convene workshops and provide regulators with the most current science-based information to regulate biotechnology while protecting farmers, consumers, and the environment.

C. MSU Financial Aid Celebrates 45 Years of Service

President Simon said that it has been 45 years since the Office of Financial Aid's opening in 1964. Since then, it has established itself as one of the top units of its kind in the country. Its most recent innovative programs include: The Disabled Veterans Assistance Program, The Adverse Economic Circumstances Fund, the MSU Assistance Program, and the Spartan Advantage Program.

E. MSU, MDOT Celebrate the Grand Opening of Farm Lane

President Simon said the Grand Opening of Farm Lane was celebrated on October 16. The new Farm Lane is the culmination of several years of hard work and planning with the MSU community and state and federal partners and supporters. The improvements made to the roads were designed with safety in mind for all who use the roads daily.

F. MSU's First Annual Hoophouse Gala Raises \$16,470 for Student Scholarships

President Simon stated that nearly 200 guests came together to enjoy a local and sustainably produced harvest dinner and raise \$16,470 to create scholarships for the training and education of the next generation of Michigan's organic farmers. Supported by MSU's division of Residential and Hospitality Services, the gala was held on the grounds of the MSU Student Organic Farm on September 20.

G. MSU Debate Team Rankings

President Simon said that after a strong finish at the Kentucky tournament, the MSU Debate team is ranked #2 in the new Coaches Poll that is published every two weeks. Congratulations to the Debate Team students.

4. Public Participation on Issues Germane to the Agenda

A. Amendment to Brody Complex Resolution

Mr. Ray Michaels, President of IBEW Local 665, thanked the Board of Trustees and the administration for a successful partnership on Brody Hall. He asked the Board to extend that partnership to the entire Brody complex so that construction tradesmen and specialty contractors can continually work to advance the best interests of MSU.

5. Personnel Actions

Provost Kim Wilcox presented the following personnel action:

Pierre, Percy A., AY—Professor, Department of Electrical and Computer Engineering, with Tenure, effective August 16, 2009.

Trustee Owen **moved to approve** the recommendation, with support from Trustee McNamara.

THE BOARD VOTED to approve the recommendation.

6. Gifts, Grants, and Contracts

Vice President Gray introduced Dr. Jack Harkema, University Distinguished Professor within the College of Veterinary Medicine. Dr. Harkema discussed his research on the health effects of air pollution in urban communities. (Appendix A)

7. Finance Committee

Trustee Owen presented the Trustee Finance Committee Report and recommendations.

A. 2009-10 MAES and MSUE Budget Affirmation

It was recommended that the Board of Trustees affirm the 2009-10 Michigan Agricultural Experiment Station and Michigan State University Extension budgets to explicitly reflect nonrecurring stimulus funds.

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

President Simon said that this resolution keeps the expenditure level at the same level as approved by the Board, but recognizes that there is now a balance of recurring money as well as stimulus money in the budget for the 2009-10 fiscal year.

THE BOARD VOTED to approve the recommendation.

President Simon noted that the budget approved by the Board authorized the President to provide for the use of general fund revenue from the State in excess of what was budgeted by the Board. The appropriations bill passed by the Legislature and endorsed by the Governor includes the 3 percent reduction in recurring State support on which the budget approved by the Board was based. It also includes an appropriation of nonrecurring federal stimulus dollars totaling 2.6 percent, resulting in a net reduction of .4 percent. The Board action in June empowered the President to use stimulus dollars received by the University on a non-recurring basis to reduce tuition and fee increases and to address reductions in state financial aid programs.

President Simon stated that her intention is to use part of the federal stimulus money to offset the loss of Promise Grant funding eliminated by the State of Michigan. For Fall Semester, stimulus money will be used to offset the loss of Promise Grant funding for all students eligible to receive Promise Grants. For Spring Semester stimulus money will be used to offset the loss of the Promise Grant funding for Promise Grant eligible students with the highest need. All resident undergraduate students will receive a \$5.00 per credit hour reduction in their Spring Semester. This is consistent with the action taken by the Board when it approved the FY 2010 budget. This permits MSU to place the stimulus money in the hands of students while MSU responsibly balances the budget this year.

B. The 2010-11 Appropriation and Capital Outlay Request

It was recommended that the Board of Trustees adopt the Appropriation Request, including needs for the University General

Fund, the Michigan Agricultural Experiment Station, and the Michigan State University Extension.

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

- C. Acceptance of 2.14 Acres in the City of Kentwood, Michigan from L. Douglas Gantos

It was recommended that the Board of Trustees accept approximately 2.14 acres of vacant land from L. Douglas Gantos as a donation for disposal. The Michigan property is located in the City of Kentwood, in a light industrial district.

Trustee Owen **moved to table** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to table the recommendation

- D. Long-Term Property Lease in Onaway, Michigan with Dr. Mark McMurray

It was recommended that the Board of Trustees approve entering into a 12-year property lease with Dr. Mark McMurray for approximately 10 acres, at an annual cost of \$200 and upon such other terms and conditions as may be acceptable to the Vice President for Finance and Operations and Treasurer.

Trustee Owen **moved to approve** the recommendation, with support from Trustee McNamara.

THE BOARD VOTED to approve the recommendation.

- E. Fund Functioning as an Endowment—College of Arts and Letters Strategic Opportunities Endowed Fund

It was recommended that the Board of Trustees establish a fund functioning as an endowment entitled College of Arts and Letters Strategic Opportunities Endowed Fund.

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

F. Fund Functioning as an Endowment—Robert and Barbara Herder Scholarship Fund

It was recommended that the Board of Trustees establish a fund functioning as an endowment entitled Robert and Barbara Den Herder Scholarship Fund.

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

G. Fund Functioning as an Endowment

It was recommended that the Board of Trustees establish a fund functioning as an endowment entitled Dixie Durr Scholarship Fund.

Trustee Owen **moved to approve** the recommendation, with support from Trustee Foster.

THE BOARD VOTED to approve the recommendation.

H. Spartan Scholarship Challenge

It was recommended that the Board of Trustees authorize the administration to make funds available from the recent anonymous gift of \$7 million to implement the Spartan Scholarship Challenge Matching Gift Program described in Appendix B, pursuant to which such funds will be designated as endowment when matched with other donors' qualifying gifts establishing or funding new endowed scholarships. (Appendix B)

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

I. Amendment to Brody Complex Resolutions

It was recommended to the Board of Trustees that the Authorization to Plan-Brody Complex-Master Plan, and the Authorization to Proceed-Emmons Hall-Renovations, be amended to reflect the plans of the Vice President for Finance and Operations regarding Project Labor Agreement requirements for Brody Complex residence hall renovation projects. (Appendix C)

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

Trustee Woodard joined the meeting.

Vice President Poston noted that overall plans for larger complexes are submitted to the Board so it may view the bigger picture, instead of examining plans one building at a time. Following that process, there was an authorization to plan for renovations to the entire complex. Confusion emerged as to whether a project labor agreement was to be addressed in the comprehensive authorization to plan. In the process of reviewing issues related to the complex and looking at the complex as a large, multi-year project, it became evident that State of Michigan may face a shortage of construction workers in the coming years. Because it is in the best interest of MSU to ensure that it has adequate access to construction workers, a PLA is being recommended for all of the Brody Complex residence hall renovations.

Trustee Nugent said that there is a conflict in the timing of the authorization to plan and the authorization to proceed. The authorization to proceed takes place after the naming of a construction manager, rather than before.

Trustee Nugent **moved to table** the recommendation.

There was no second to the motion.

Vice President Poston stated that the authorization to proceed is structured around the end of the schematic drawing process. At that point the Board is presented with a design and a cost estimate upon which to make an informed decision. In the cases where construction managers are used, there is a need to hire the construction manager to work with the architect. This process results in the naming of a construction manager before the authorization to proceed.

THE BOARD VOTED to approve the recommendation.

J. Authorization to Plan—Hubbard Hall—Renovations to First-Floor Common Area

It was recommended that the Board of Trustees authorize the Administration to plan for the project entitled Hubbard Hall—Renovations to First Floor Common Area.

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

- K. Authorization to Plan—Cyclotron Building—Office Addition—Phase II

It was recommended that the Board of Trustees authorize the Administration to plan for the project entitled Cyclotron Building—Office Addition—Phase II.

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

- L. Project Approval—Authorization to Proceed—Old College Field Master Plan—Phase VI—Softball Grandstand and Press Box

It was recommended that the Board of Trustees authorize the Administration to proceed with the project entitled Old College Field Master Plan—Phase VI—Softball Grandstand and Press Box and to approve a budget of \$1,900,000.

Trustee Owen **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

8. Policy Committee

Trustee McNamara presented the Trustee Policy Committee Report and recommendations.

- A. Approval of Contract Terms: *BoroPharm, Inc.*

It was recommended that the Board of Trustees approve the execution of a lease agreement with *BoroPharm, Inc.*, consistent with earlier public notice given at a Board meeting and with the “Lease Agreement Term Sheet” presented to the Board. (Appendix D)

Trustee McNamara **moved to approve** the recommendation, with support from Trustee Foster.

THE BOARD VOTED to approve the recommendation.

B. Approval of Contract Terms

It was recommended that the Board of Trustees approve the execution of a publishing contract with Dr. Igor Vojnovic, consistent with earlier public notice given at a Board meeting and with the "Publishing Contract Term Sheet" presented to the Board. (Appendix E)

It was recommended that the Board of Trustees approve the execution of a publishing contract with Dr. Helen Veit, consistent with earlier public notice given at a Board meeting and with the "Publishing Contract Term Sheet" presented to the Board. (Appendix F)

It was recommended that the Board of Trustees approve the execution of a publishing contract with Dr. Linda Kalof and Dr. Georgina Montgomery, consistent with earlier public notice given at a Board meeting and with the "Publishing Contract Term Sheet" presented to the Board. (Appendix G)

It was recommended that the Board of Trustees approve the execution of a publishing contract with Dr. Nancy Bunge, consistent with earlier public notice given at a Board meeting and with the "Publishing Contract Term Sheet" presented to the Board. (Appendix H)

Trustee McNamara **moved to approve** the recommendations, with support from Trustee Owen.

THE BOARD VOTED to approve the recommendations.

C. Law College Board Appointments

It was recommended that the Board of Trustees reappoint:

Trustee Emeritus G. Scott Romney to the Law College Board for a term of three years commencing January 1, 2010 and ending December 31, 2012.

Trustee McNamara **moved to approve** the recommendation, with support from Trustee Ferguson.

THE BOARD VOTED to approve the recommendation.

9. Audit Committee

A. Acceptance of the Audited Financial Statements for the Fiscal Year Ended June 30, 2009.

It was recommended that the Board accept the audited financial statements for the fiscal year ended June 30, 2009.

Trustee Perles **moved to approve** the recommendation, with support from Trustee Nugent.

Trustee Perles said the University received an unqualified opinion from the auditors, which indicates that MSU followed all accounting rules appropriately and that the financial reports are an accurate representation of MSU's financial condition as of June 30, 2009. No significant adjustments were proposed during the audit, and no material weaknesses in accounting policies or procedures were noted.

THE BOARD VOTED to approve the recommendation.

10. Shaping the Future Report

President Simon said that the Shaping the Future Report was added to the agenda as MSU moves through the planning process that is conditioned on a set of financial assumptions that were presented to the Board last year. It is a time to invest in the future as well as to deal with the financial realities of the State of Michigan. There will be no easy programmatic decisions. All the programs that MSU offers are important and needed. They are of much higher quality than many that are offered around the state, country, and world. Compared to its peers in the Big Ten, MSU has the lowest amount of funding per student. Significant efforts to enhance efficiency and effectiveness have been taking place at MSU over a long period of time. They must continue to occur so that MSU can continue to be a world class university.

Provost Wilcox and Vice President Poston presented the Shaping the Future Report. (Appendix I)

11. Trustees Comments

Trustee Foster welcomed Emeka Igwe as a student liaison to the Board. She noted that the morning meeting was productive and included a discussion on the readership program, which was started Fall semester and has resulted in the distribution to students of approximately 36,000 newspapers and the opportunity, with *USA Today*, to host a CEO forum with a Fortune 500 executive on campus. The hard work of ASMSU on the academic freedom report was applauded.

Trustee Foster noted that the MSU Detroit Center is the right building at the right time to support MSU's outreach in Detroit. The overwhelming support of the community, including the Cass Tech High School Band performing at the opening, was a heartwarming experience and reception.

Trustee Perles said he has a great sense of compassion for the music therapy program for the work that has been done in the community and around the country.

Trustee Woodard said this is a difficult time for MSU as programs and units are being reviewed and possibly eliminated. She noted that student needs should be considered and tuition rates should be kept down.

Trustee Owen said that as Chair of the Finance Committee, she never imagined how difficult her position would be. She commended President Simon, Vice President Poston and Provost Wilcox for their work during this challenging time for MSU. Trustee Owen also applauded ASMSU for starting a foundation to give scholarships to MSU students.

Trustee Byrum said she spoke with the Student Assembly last week and had a very good experience interacting with the students. The faculty liaison committee met and discussed health care issues, budget concerns, and merit pay for faculty. Many faculty are interested in donating their merit pay towards scholarships for students.

Trustee Nugent said he spoke to a group of students in an Agriculture Economics class, and it was a wonderful experience. He thanked President Simon for her efforts in working with administrators and legislators to secure funding for the MSU Agricultural Experiment Station and agricultural research. Trustee Nugent also requested that the administration review the music therapy program to see if it could be continued.

Trustee Ferguson noted that 23 individuals signed up to speak during the public participation portion of the meeting. The Board will not modify the public speaker policy because of the number of speakers, but asks that each individual be concise in deference to those waiting to speak.

12. Public Participation on Issues Not Germane to the Agenda

A. Union of Non-Tenure Track Faculty at MSU

Mr. Wayne Cass, President of the Coalition of Labor Organizations at MSU, said that the coalition members support the efforts of the non-tenure faculty union to gain a contract at MSU. He encouraged the Board and administration to create an atmosphere that enables the group to secure its interests and rights in establishing a contract.

B. Union of Non-Tenure Track Faculty at MSU

Mr. Mitchell Rivard, President of the MSU College Democrats and James Madison student, said he was supporting the union of non-tenure track faculty, which represent 30 to 40 percent of the undergraduate professors at MSU. Mr. Rivard stated that mutual understanding and good negotiation practices were needed in the collective bargaining process. Mr. Rivard asked the Board to endorse the actions of the non-tenure faculty in the memorandum that was initially agreed to at the beginning of the collective bargaining process.

C. Union of Non-Tenure Track Faculty at MSU

Ms. Lynn Scott, representative of the union of non-tenure track faculty, said that fixed-term faculty in the James Madison College have received both evaluations and raises as part of the yearly merit raise process. Ms. Scott said that including fixed-term faculty in this process has not been universal throughout MSU, but it is an established practice in many other units. Ms. Scott noted her dismay with the fact that anyone who is part of the UNTF bargaining unit would not receive a raise this year. Ms. Scott stated that this appears to be punishment for unionizing and an attempt to undermine the union on the part of the University.

D. Union of Non-Tenure Track Faculty at MSU

Mr. Stephen Thomas, representative of the union of non-tenure track faculty, said that the merit-based raises brought up three points of concern, the first being that the union had reached an agreement that was not honored. Mr. Thomas noted that the second concern is the idea that the main communication of fixed-term faculty, as a group, with the administration is through the bargaining table. The third concern is the tone of the letter that was

sent out. Mr. Thomas thanked the Board for its support of the union in the past. He hopes that the administration understands the importance of the bargaining table as a means of communication and that MSU bargains in good faith.

E. Students Promoting Animal Rights (SPAR)

Ms. Stephanie Diponio, MSU student, said that SPAR is committed to working with MSU and other organizations to improve the welfare of animals in the community. She noted that the Royal Hanneford Circus and the companies they contract with have had many animal welfare violations. Ms. Diponio urged the Board to disallow animal acts on campus.

F. Students Promoting Animals Rights (SPAR)

Ms. Katherine Groff, MSU student, said she was disappointed that MSU allowed the Royal Hanneford Circus to perform at Breslin Center. Prominent wildlife experts state that wild animals do not belong in a circus because of the physical mistreatment, confinement, and psychological abuse. Ms. Goff said that animals should not be reduced to objects of entertainment for people. To allow this practice to continue at MSU is unjustifiable and unethical.

G. Students Promoting Animal Rights (SPAR)

Mr. Mitch Goldsmith, President of SPAR, said that SPAR has engaged MSU to develop a comprehensive animal care policy which would ensure that MSU does not allow abuse and neglect of wild animals on campus. Mr. Goldsmith stated that SPAR was given the inadequate "Contracted Events Involving the Housing or Exhibition of Animals at Michigan State University" policy. Mr. Goldsmith said he hoped to be able to engage in serious negotiations with the administration.

Trustee Byrum exited the meeting.

H. MSU Graduate Employees Union (GEU)

Ms. Robin Harris, Treasurer of the Graduate Employees Union (GEU), said that many of the members do not know the fate of their programs or their jobs. The GEU stands in solidarity with the other unions on campus as well as the faculty and undergraduate students. A cut to one group impacts all groups. Ms. Harris stated that the financial support that MSU provides for graduate students in the forms of teaching assistant (TA) lines, research

assistantships, fellowships, and financial aid ensures that the graduate student community continues to come from a diversity of backgrounds and experiences.

I. MSU Graduate Employees Union (GEU)

Ms. Elizabeth Pellerito, MSU doctoral student, said the GEU is prepared to work with administrators to keep MSU thriving in these difficult economic times. Ms. Pellerito asked for transparency with regard to budget cuts that will affect GEU members. She asked that all students in the eliminated programs be treated with dignity and respect. Ms. Pellerito asked that the administration honor the promises made to graduate students, faculty, and undergraduate students.

J. Music Therapy

Mr. John Resotko, MSU staff, said his family has benefitted greatly from music therapy. He asked the Board to consider rescinding the proposal by the Provost to cancel the Music Therapy Program. He asked that the administration work with faculty, staff, alumni, and current students to find alternative ways to keep the program moving forward.

K. Music Therapy

Ms. Ronna Kaplan, MSU alumna, urged the Board to reconsider the decision to disband the Music Therapy program at MSU. The founders of music therapy at MSU were visionaries and understood the value and service that could be derived from music therapy. Ms. Kaplan said it is critical to grow the music therapy work force.

L. Music Therapy

Mr. Bus Spaniola, retired legislator, said he is a supporter of music therapy. He understands the current financial crisis and the difficulty in raising revenue. Mr. Spaniola asked that the administrators work with the faculty, students, and alumni to keep the program at MSU.

M. Department of Geological Sciences

Mr. LeRoy Smith, MSU alumnus, said that MSU exists to uphold the traditions of a land grant university and develop college level instruction for the practical realities of an agricultural and industrial

society. Mr. Smith recommended that MSU engage the professional community on the needs and opportunities in geological training and research. He asked for alternatives to the recommendation to terminate the Department of Geological Sciences.

N. Department of Geological Sciences

Ms. Chelsea Mack, MSU student, said the Department of Geological Sciences is growing in student enrollment. She noted that terminating the program would impact not only MSU students, but also those at other universities who participate in field experiences with MSU. Ms. Mack asked the Board to consider the far reaching consequences of closing the program.

O. Department of Geological Sciences

Dr. Warren Wood, Visiting John Hannah Chair of Integrative Studies, said the decision to terminate the Department of Geological Sciences would be ridiculed by academic communities outside of MSU. Dr. Wood stated that the proposition is ill conceived and ill timed. MSU cannot be credible in the field of environmental science without a program in earth sciences. Dr. Woods asked the Board to consider what the program brings to MSU.

P. Olin Health Center Relocation

Ms. Caitlin Schultz, MSU student and member of the Student Health Advisory Council, said that the Council has not been consulted on the Olin Health Center relocation to the Clinical Center. Ms. Schultz asked that the administration provide the Student Advisory Health Council plans and evidence of cost savings related to the proposed move.

Q. Olin Health Center Relocation

Mr. Jay Thaker, MSU student and member of the Student Health Advisory Council, said that approximately 170 patients visit Olin Health Center daily. Mr. Thaker stated that if that patient traffic is moved to the Clinical Center, it will be operating at 150 percent of its current level. Mr. Thaker suggested that wait times would be increased and personal attention would be decreased.

R. Olin Health Center Relocation

Ms. Alissa Thompson, MSU student and member of the Student Health Advisory Council, said that the Council has worked on viable, cost saving, and quality options for the future of Olin Health Center. Ms. Thompson asked that the Board take into consideration the best interest of MSU students when allocating funds for Olin Health Center.

Trustee Foster exited the meeting.

S. University Law Suits

Dr. Thomas Woods, MSU community member, asked the Board to request that the administration resolve the multiple requests and complaints that have been levied against MSU. Dr. Woods suggested that if current lawsuits and issues are not resolved, MSU's reputation will be damaged.

T. Chicano/Latino Studies Program (CLS)

Mr. Juan Vasquez, MSU doctoral student in the Chicano/Latino Studies Program, said that he is a Graduate Assistant in the Chicano/Latino Studies Program (CLS). Mr. Vasquez stated that he has been impressed with and inspired by Dr. Shelia Contreras. She has a clear and exciting plan for CLS. Mr. Vasquez stated that Dr. Contreras has expanded the program to new areas of critical research and has included new faculty members.

U. Chicano/Latino Studies Program (CLS)

Mr. Jessie Anguiano, MSU doctoral student in the Chicano/Latino Studies Program, said he is concerned about the continued negative climate in CLS. Mr. Anguiano said the CLS faculty are informed and supportive of student efforts to explore and contribute to the rapidly evolving field of CLS. Mr. Anguiano said that Dr. Contreras is dedicated to academic rigor and financial responsibility. The CLS program can benefit not only MSU students but also the greater community.

V. American Studies Program

Mr. Jesse Draper, MSU American Studies Program student, said that the program houses two respected academic journals, *The Journal of Popular Culture* and *The Journal of Radicalism*. The library houses one of the largest comic book collections in the world, as well as a robust archive on radical literature. Mr. Draper

stated that the American Studies Program is a quality program with the work of many students being published. He urged the Board and administration to keep the program at MSU.

W. American Studies Program

Mr. Darren Brown, MSU American Studies Program student, said the American Studies Program consistently ranks high in the national rankings. Mr. Brown said that in order for MSU to maintain its commitment to the liberal arts and to being a marketplace of ideas, the American Studies program should not be eliminated.

X. American Studies Program

Mr. Jack Taylor, MSU American Studies Program student, said that MSU was founded on the land grant principles of providing an affordable education to the citizens of Michigan. Mr. Taylor urged administrators to consider MSU's mission and purpose when proposing the elimination of programs.

Y. MSU Veterinary Technology Program

Ms. Dawn Christenson, faculty member of the MSU Veterinary Technology Program, said that the Vet Tech Program at MSU is one of only 19 in the nation that provides a bachelors degree. Ms. Christenson said that higher education and advanced degrees are needed for graduates to meet the needs of society. She asked that the program not be terminated.

12. Request to Adjourn

On a motion by Trustee Ferguson, supported by Trustee Nugent, **THE BOARD VOTED to adjourn** at 1:00 p.m.

Respectfully submitted,



William R. Beekman
Secretary of the Board of Trustees

RESEARCH
PRESENTATION
TO THE MSU BOARD OF TRUSTEES

OCTOBER 30, 2009

JACK HARKEMA
COLLEGE OF VETERINARY MEDICINE

Facilitated by the Office of the Vice President for
Research and Graduate Studies

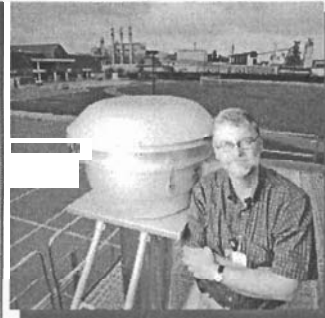
Collaborative Air Research Efforts

Studying the Health Effects of Air Pollution in Urban Communities at Risk

Jack R. Harkema, DVM, PhD

Center for Integrative Toxicology

*Michigan State University
East Lansing, MI*



October 30, 2009
MSU Board of Trustees

870,000 PEOPLE
Number of Michigan
residents with asthma

1460 MILLION
Annual health care
costs for the state

103 DAYS
Work days lost each
year, per adult

GASPING FOR AIR

Asthma affects 1 in 10 Michigan residents, and the number is rising.

By [Name]

For many people, asthma is a chronic condition that can be managed with medication. But for some, it can be a life-threatening disease.

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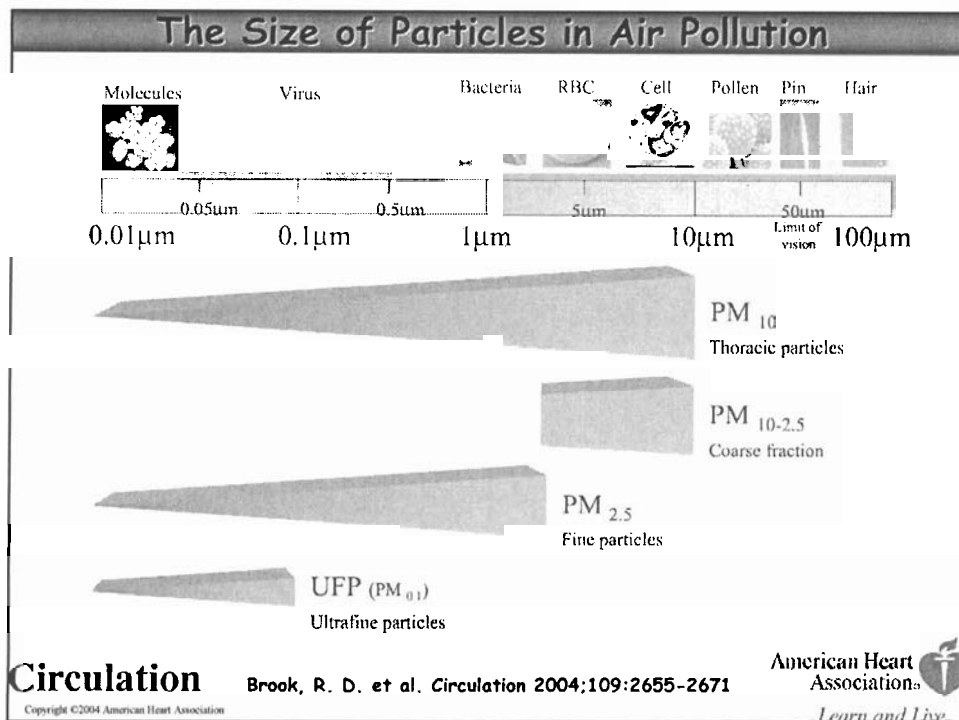
ran Duane The 4-year-old uses a mask for his daily asthma treatment. His mother, Ann Duane, 45, of Detroit, and her six children all have asthma. "I usually have to check between medications for my kids at the time," Ann Duane says.



MOORE INSIDE

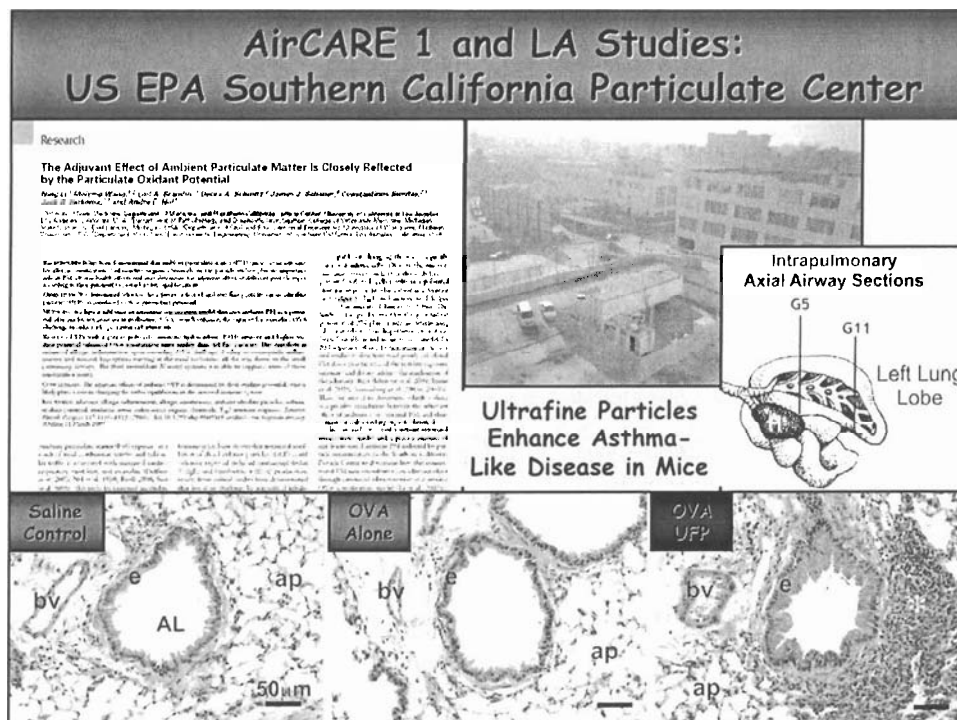
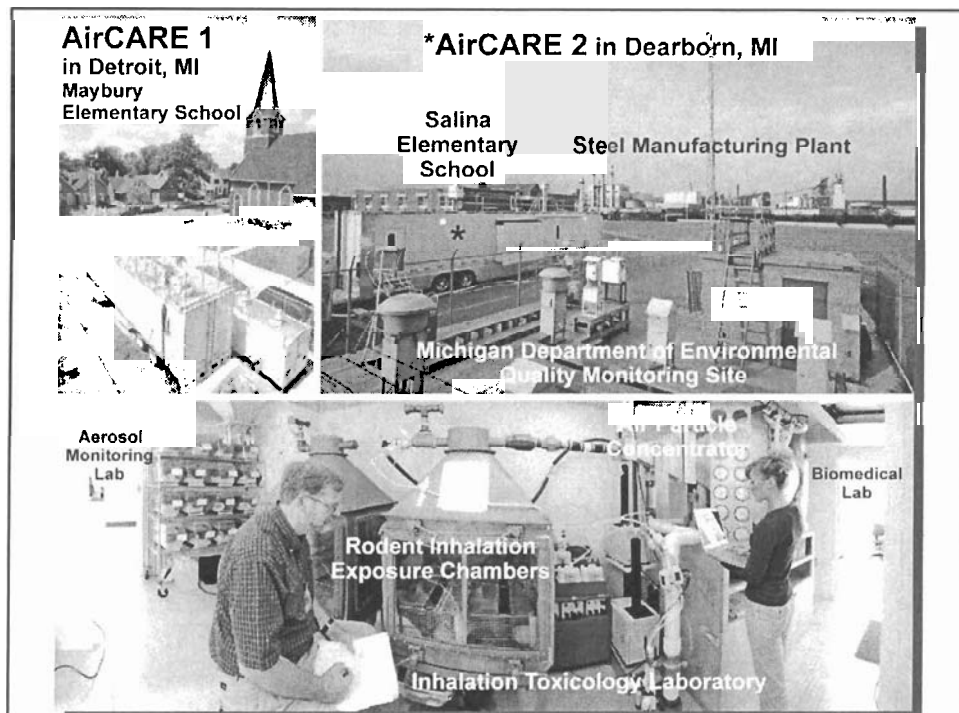
DUANE, 45, says she has asthma and her children all have asthma. She says she has to check between medications for her kids at the time.





Multidisciplinary & Translational Research Effort

- **Collaborative Effort (1998-present):** Michigan State University (Harkema, biomedical research) and the University of Michigan (Keeler, atmospheric research; Brook, human cardiovascular research)
- **Mobile Air Research Laboratory:** Allows state-of-art inhalation toxicology studies to be conducted in the urban community at risk using "real-world" air pollution
- **Animal Models of Human Cardiopulmonary Disease:** To investigate the cellular and molecular mechanisms involved in toxicity caused by inhaled air pollutants
- **Controlled Human Exposures:** To investigate physiologic changes in the cardiovascular system after brief exposures to size-selected particles from the ambient air in urban communities
- **Funding Agencies:** The MSU Foundation; US EPA; MLSC; HEI; EPRI



Airborne Particles Cause Increases in Blood Pressure

Insights Into the Mechanisms and Mediators of the Effects of Air Pollution Exposure on Blood Pressure and Vascular Function in Healthy Humans

Robert D. Brook, Bruce Glick, J. Timothy Dwyer, Robert L. Ford, Mary Speck, Gerald Kofler, Masako Morimoto, Frank J. Marink, Ali S. Kamal, Nika Kocarevic, Jack Hackens, Paul Corey, Frances Silverman, Diane S. Gold, Greg Williams, Murray A. Mittelman,
Sunny Kojayatan, Keith R. Bror

[illegible]

Key Words: independent ■ evaluation ■ comparison ■ response ■ effect ■ influence ■ results ■ life

of the country, which is a major non-pollution factor. The main reason for this is that the country has a large number of small and medium-sized enterprises, which are not subject to the same strict environmental regulations as large enterprises. The main reason for this is that the country has a large number of small and medium-sized enterprises, which are not subject to the same strict environmental regulations as large enterprises.

PMN protein levels were not statistically different, however, cellular disorganization likely played a significant role in the observed differences and is related pathophysiologically to the well recognized cellular injury and

[illegible]

Received February 3, 2005; revised April 19, 2005; accepted April 20, 2005.

[illegible]

Journal of the American Statistical Association, 83(402), 1039-1042.

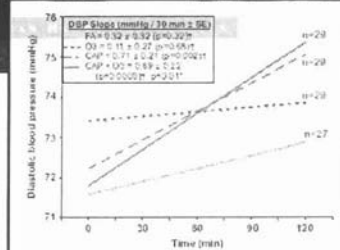


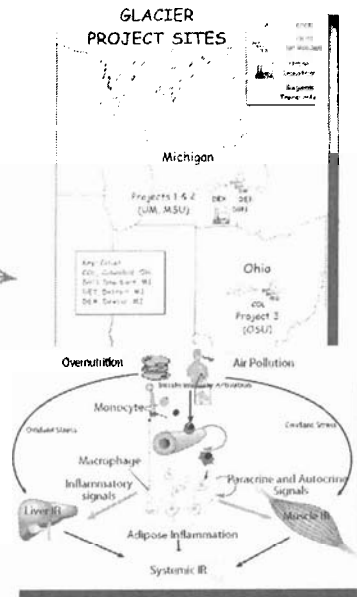
Figure 1. The diastolic BP changes occurring during exposures in Toronto. (Vertical slope=0 ie. no change from baseline diastolic BP). FA indicates filtered air; O₃, ozone; SE, standard error. The "index of CAP exposure" = slopes of $[CAP + (CAP \times O_3)]$ vs. $[O_3 + FA]$.

Future: Great Lakes Air Center for Integrative Environmental Research

What multipollutant atmospheres in the Great Lakes Region are dangerous to human health ?



Does obesity make people more susceptible to the health effects of air pollution?



Summary: Collaborative Air Research Efforts

- **Decade of MSU studies:** Health effects of air pollution
- **Mobile laboratories:** AirCARE 1 & 2 to study urban air pollution in communities at risk (Los Angeles to Detroit)
- **Health effects:** PM enhances cardiopulmonary diseases in laboratory animals that model susceptible human populations (e.g., children with asthma, adults with hypertension)
- **Human Studies:** Acute PM exposures cause increases in blood pressure in healthy human subjects
- **EPA Center Application (November 2009):** Great Lakes Air Center for Integrative Environmental Research (GLACIER)
- **Questions?**

Mobile lab allows MSU researchers to study air quality, health effects

Contact: Jason Cody, University Relations, Office: (517) 432-0924, Cell: (734) 755-0210, Jason.Cody@ur.msu.edu; Jack Harkema, Pathobiology and Diagnostic Investigation, Office: (517) 353-8627, harkemaj@cvm.msu.edu

Published: Oct. 07, 2009 E-mail Editor

EAST LANSING, Mich. — A new mobile air research laboratory will help a team of researchers led by a Michigan State University professor better understand the damaging health effects of air pollution and why certain airborne particles - emitted from plants and vehicles - induce disease and illness.

Jack Harkema, a University Distinguished Professor of pathobiology and diagnostic investigation in the College of Veterinary Medicine, will deploy the new 53-foot, 36,000-pound center - dubbed "AirCARE 2" - throughout southern Michigan, including metropolitan Detroit.

"The mobile laboratory allows us to analyze 'real-world' pollution in communities that may be at risk," he said. "We can study why certain ailments, such as asthma, cardiovascular disease and even obesity, may be more pronounced after exposure to particulate air pollution."

With about 450 square feet of indoor laboratory space, the \$400,000 center helps researchers study fine and ultrafine particles in air pollution. These small particles have been found to increase mortality and morbidity among susceptible people with pre-existing health conditions such as heart disease.

Housed in a converted semitrailer, the mobile laboratory pulls air from the surrounding atmosphere through an air-particle concentrator, allowing the scientists to selectively collect the particles and analyze for chemical components that may be responsible for damaging health effects.

Researchers can study the subtle effects of controlled particle exposure on both laboratory animals and human subjects, providing clues on why and how pollutant particles are so harmful to the heart and lungs. Harkema works closely with environmental and biomedical researchers from the University of Michigan on the projects.

"We know particles in the air can exacerbate pre-existing respiratory and cardiovascular disease in people," Harkema said. "We need to understand why. There are many different components to air pollution, and we want to determine which of these are most harmful and where they come from."

The addition of the new mobile laboratory allows Harkema and U-M collaborators Robert Brook, a cardiologist, and Gerald Keeler, an atmospheric scientist, to conduct a new study funded by the Environmental Protection Agency. As part of the project, Harkema, Brook and Keeler will deploy AirCARE 2 in rural southeastern Michigan to study the cardiovascular health effects of transported air pollution originating from distant emission sites in Michigan or adjacent states.

AirCARE 2 was partly funded through the MSU strategic partnership grant, the Michigan Agricultural Experiment Station, the College of Veterinary Medicine and the Office of the Vice President for Research and Graduate Studies. The new fine particle concentrator in the AirCARE 2 received some funds from the Electric Power Research Institute and the American Petroleum Institute.

The first MSU Mobile Air Research Laboratory, AirCARE 1, currently spends six months of the year in metro Detroit conducting air pollution studies and then six months in Los Angeles as part of a six-university partnership known as the federal Southern California Particle Center in California. The \$8 million partnership, funded by the EPA and led by UCLA, is a five-year endeavor to investigate how exposure to airborne particles affects health and how the impact varies with the source, chemical composition and physical size.

###

Michigan State University has been advancing knowledge and transforming lives through innovative teaching, research and outreach for more than 150 years. MSU is known internationally as a major public university with global reach and extraordinary impact. Its 17 degree-granting colleges attract scholars worldwide who are interested in combining education with practical problem solving.



MSU professor Jack Harkema and Emily White, a post-doctoral fellow at the University of Michigan, analyze data at the new mobile air research laboratory dubbed AirCARE 2. Courtesy photo



The new mobile air research laboratory dubbed AirCARE 2 will help MSU researchers analyze air pollution and its damaging health effects. Courtesy photo



MSU professor Jack Harkema is seen atop AirCARE 2, his team's second mobile lab to study air pollution and its damaging health effects. Courtesy photo.

Click on an image to view a larger or high-resolution version.

Related Links

- More information on Jack Harkema



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MICHIGAN STATE
UNIVERSITY

October 27, 2009

MEMORANDUM

To: Trustee Finance Committee

From: Provost Kim A. Wilcox
Vice President for Finance and Operations Fred L. Poston 
Vice President for Advancement Robert W. Groves

Subject: Spartan Scholarship Challenge

RECOMMENDATION

Be it resolved that the Trustee Finance Committee recommends that the Board of Trustees authorize the administration to make funds available from the recent anonymous gift of \$7 million to implement the Spartan Scholarship Challenge Matching Gift Program described in Attachment A, pursuant to which such funds will be designated as endowment when matched with other donors' qualifying gifts establishing or funding new endowed scholarships.

BACKGROUND

In April, 2009 the University received an unexpected and unusually generous gift. An anonymous donor gave the University \$10 million, \$7 million of which was designated for financial aid and scholarships for women and minority students, with the proviso that, if applicable law prohibited that restriction, as it does in Michigan, the funds be used for the benefit of "all eligible students". The donor expressed the hope that the gift would make "a substantial difference to your students during these challenging times enabling a more confident, sharper focus on their studies with improved career and life prospects".

In the months since the gift was received, the administration has been considering how to use it in a way that maximizes the benefit that it provides for MSU students and their families and that is consistent with the anonymous donor's intent. It has determined that the best way to achieve these goals is to establish a time-limited matching gift program that leverages the \$7 million to generate millions of dollars in new endowed scholarships for MSU's students. The primary purpose of the endowed scholarships will be to help undergraduate students to attend MSU when those students might not have been able to do so without the financial assistance the scholarships provide. The program, which will be called the Spartan Scholarship Challenge, will continue until December 31, 2010 or the date on which the \$7 million set aside for the match is fully committed, whichever comes first. A more detailed description of the program is included in Attachment A.



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During the Spartan Scholarship Challenge, the \$7 million gift from the anonymous donor will be invested in the Liquidity Pool. As gifts which qualify for matching under the Spartan Scholarship Challenge are received, the University will withdraw funds from the Liquidity Pool and transfer them into the new endowment accounts established or funded by other donors at a ratio of \$1 from the anonymous donor's gift for every \$2 received from other donors. Thus, by making endowment gifts which qualify for the Spartan Scholarship Challenge Matching Gift Program, other donors may designate a proportional amount from the anonymous donor's gift as endowment. The designation of such funds as endowment through the Spartan Scholarship Challenge Matching Gift Program is irrevocable, assuming the other donors' gifts meet all conditions of the Spartan Scholarship Challenge. As a result, the matching funds from the anonymous donor's gift which are transferred into the new endowments established or funded by other donors pursuant to the Spartan Scholarship Challenge will be treated as part of these endowments for accounting and other purposes. No distinction will be made between the funds provided by other donors and the matching funds transferred from the anonymous donor's gift once they are placed in the same endowment account.

The Spartan Scholarship Challenge will dramatically increase the pool of need-based scholarship dollars at the University. It will also enhance awareness of the need for scholarship support at MSU. It should stimulate additional major gift activity between capital campaigns and during very difficult economic times. It will help MSU remain affordable for all its students and their families, no matter what their means. It will benefit Spartans for generations to come and thus realize the vision and hope expressed by the anonymous donor.

cc: L.K. Simon, K. Wilcox, R. Noto, B. Beekman, D. Brower, G. Klein

Attachment A

SPARTAN SCHOLARSHIP CHALLENGE MATCHING GIFT PROGRAM

Michigan State University was the recipient of an anonymous contribution in April 2009. Of this gift, \$7 million was restricted in purpose, as follows:

This contribution donated to Michigan State University is for financial aid and scholarships to women and minority students. Should state or any applicable laws prohibit such assistance to women and minorities, funds may be used for the benefit of all eligible students. It is hoped that this gift will make a substantial difference to your students during these challenging times enabling a more confident, sharper focus on their studies with improved career and life prospects.

To take full advantage of this extraordinarily generous gift, the University will use it for a time-limited matching gift program called the Spartan Scholarship Challenge Matching Gift Program ("Matching Gift Program") to generate endowed scholarships for undergraduate students who might not be able to attend the University without that financial assistance. During the Matching Gift Program, the gift from the anonymous donor will be made available to match gifts from other donors to establish or fund new endowments whose purposes are consistent with that of the anonymous donor's gift. The match will be at a 1:2 ratio, \$1 from the anonymous donor's gift for each \$2 donated by other donors. Thus, by making endowment gifts which qualify for the Matching Gift Program, other donors may designate a proportional amount from the anonymous donor's gift as endowment. The designation of such funds as endowment through the Matching Gift Program is irrevocable, assuming all conditions of the Matching Gift Program are met.

The minimum gift generally required by the University for the creation of an endowed fund is \$30,000. During the Matching Gift Program, because of the 1:2 match, individual donors or groups of donors whose gifts qualify for matching under the Matching Gift Program may establish endowed funds with gifts of at least \$20,000. Initial matching funds will not be transferred to an account for an endowment fund until gifts eligible for matching actually received in that account total at least \$20,000.

The Matching Gift Program will run until December 31, 2010 or the date on which the \$7 million set aside for the match is fully committed, whichever comes first. To the extent funds are available, gifts made in fulfillment of gift agreements signed, or pledges made, by the end of the Matching Gift Program will be matched, even if such gifts are received after December 31, 2010, provided that the first payment toward any such pledge or under any such gift agreement must be received by December 31, 2010 and that all gifts designated for matching must be paid in full by December 31, 2014.

Matches will be made on a quarterly basis for qualifying gifts made during the previous calendar quarter. The maximum gift eligible for a match is \$1 million, and gifts from related or affiliated donors (e.g., the immediate family members of a donor and a donor's foundations, businesses, and trusts) will be aggregated for this purpose. Only gifts to new endowed funds are eligible for the match, and the match will not be applied to existing scholarship pledges or to gifts for endowed funds which were established prior to the inception of the Matching Gift Program.

Corporate or foundation matching gifts may not be relied upon to fulfill a gift commitment or pledge toward an endowed fund eligible for matching, nor will corporate or foundation matching gifts be matched. Bequests and life income gifts may not be used to establish an endowed fund eligible for matching, nor will bequests and life income gifts be matched.

All gifts eligible for matching under the Matching Gift Program must be used to establish or fund endowments whose purposes are consistent with that of the anonymous donor's gift. Hence, all such endowments must have as their purpose the award of scholarships to students with demonstrated financial need in a manner that will maximize opportunities for women and minorities to the extent permitted by law. All such endowments will be administered by the Office of Financial Aid or a future successor unit. All students who are entering their freshman or sophomore year at the University and who can demonstrate financial need by qualifying to participate in federal financial aid programs must be eligible for scholarships supported by endowments eligible for the Matching Gift Program. Initial scholarship awards may be made only to such students. The Office of Financial Aid's selection criteria for scholarship recipients will emphasize academic credentials and promise. Donors may express preferences for the award of scholarships to students from certain metropolitan areas or counties, or to students with certain majors, or to students enrolled in certain colleges or programs. But, the Office of Financial Aid will retain final control over the award of scholarships from endowments supported by the Matching Gift Program to achieve maximum impact from such endowments by ensuring that all expendable amounts from such endowments are utilized in the most effective manner each year, given the goals of the anonymous donor and the Matching Gift Program. Scholarships supported by endowments eligible for the Matching Gift Program must be renewable, assuming the recipient remains eligible to participate in federal need-based financial aid programs and continues in good standing.

The Provost will make any necessary interpretations of, or exceptions to, the requirements of the Matching Gift Program.

MICHIGAN STATE UNIVERSITY

October 27, 2009

MEMORANDUM

To: Trustee Finance Committee

From: Fred L. Poston 

Subject: Amendment to Brody Complex Resolutions

RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends to the Board of Trustees that the attached Authorization to Plan-Brody Complex – Master Plan, and the attached Authorization to Proceed-Emmons Hall-Renovations, be amended to reflect the plans of the Vice President for Finance and Operations regarding Project Labor Agreement requirements for Brody Complex residence hall renovation projects, as described below.

BACKGROUND

Program Need:

On December 5, 2008, the Board authorized the administration to proceed with the project entitled Brody Hall – Renovation. The Vice President for Finance and Operations (VPFO) chose to require that a Project Labor Agreement (PLA) be required in connection with that project, pursuant to Board Policy 02-06-01, "Construction and Other Real Property Improvements: Project Planning and Approval". The VPFO so reported to the Board in the Authorization to Proceed, which included the VPFO's explanation for the PLA requirement.

On June 19, 2009, the Board authorized the administration to proceed with the project entitled Emmons Hall-Renovations. On October 24, 2008, the Board authorized the administration to plan for the project entitled Brody Complex – Master Plan. The resolutions for these Board actions made no reference to, or evaluation of, the utility of requiring a PLA in connection with the renovation of Emmons or of any or all of the other residence halls in the Brody Complex – Bailey, Armstrong, Bryan, Rather, and Butterfield Halls.

It has come to the attention of the administration that certain Trustees understood the PLA requirements for the renovation of Brody Hall to extend to the renovation of all the residence halls in the Brody Complex due to the silence of the other Brody Complex resolutions on the PLA issue. Under these circumstances, it seems best to correct that omission and clarify the record by passing an amendment to the Authorization to Plan for Brody Complex and the Authorization to Proceed for Emmons Hall.



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As noted in the Authorization to Plan for Brody Complex, the overall master plan for Brody Complex renovations will take many years to complete. It is presently anticipated that, during that time, the supply of skilled workers in the construction trades in Michigan may experience a sharp decline. Because the Brody Complex has historically housed almost 25% of the University's incoming first year students since its construction in the 1950's, access to experienced workers in the skilled trades throughout the renovation of the Brody Complex residence halls will be advantageous to the University in managing their renovation and in completing each residence hall renovation on a timely and efficient basis, without disruption to plans for the remaining parts of the overall large, complex, multi-year Brody Complex project.

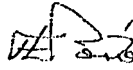
Although it remains unknown at this time whether the renovation of each residence hall other than Emmons will involve the use of a construction manager, a design builder, or a contractor under a design-bid-build process, the VPFO intends to require that a PLA be used in connection with each Brody Complex residence hall renovation project, provided, first, that doing so would not unreasonably restrict competition in the contracting or subcontracting process (per the University's Responsible Contractor Policy), and, second, that an authorized representative of each of the skilled trade unions whose members will perform work on the project confirms to the VPFO that, with a PLA required on the project, it can supply sufficient skilled trade persons to the successful contractor, construction manager, or design builder for that project for its successful, efficient, safe, and timely completion. Thus, the anticipated PLA requirement should help ensure access to sufficient skilled labor during the extended set of Brody Complex residence hall renovations during a time of projected scarcity for such labor in Michigan.

cc: L.K. Simon, K. Wilcox, R. Noto, B. Beekman, D. Brower, R. Flinn,
J. Kacos, G. Klein, B. Kranz, K. Lindahl, M. McCabe, J. Mumma, R. Nestle,
D. Quinney, V. Gore, S. Margraves, N. Carter

MICHIGAN STATE UNIVERSITY

October 15, 2008

MEMORANDUM

To: Trustee Finance Committee
From: Fred L. Poston 
Subject: **Authorization to Plan**
Brody Complex – Master Plan



RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends to the Board of Trustees that it authorize the administration to plan for the project entitled Brody Complex – Master Plan.

BACKGROUND

Program Need:

Brody Complex is a residential complex and has historically housed nearly 25% of all MSU incoming freshmen for over 50 years. Comprised of six residential units and a central student and dining services building, the complex was constructed between 1952-56 and has over 770,000 square feet of space. Buildings in the complex are in need of renewal to major life safety, mechanical, and electrical systems and do not meet contemporary expectations for sustainability and accessibility. In addition, the Housing and Food Services strategic planning goals need to be incorporated into the project.

General Description of the Project:

The Brody Complex - Master Plan project is being designed to allow for optimal planning for the complex which consists of a central student building and six residence halls, particularly for mechanical, electrical, and plumbing coordination, site planning and Just-In-Time coordination, including water and electrical utilities distribution. As planning is further developed, it is expected that each phase of the master plan would be brought to the Board individually for further approval. It is anticipated that the master plan overall will take approximately 10-12 years to complete.

Brody Complex is located on Harrison Road, in the Residential District. The location of this project is consistent with the Campus Master Plan and Planning Principles.

Communication Plan:

During the planning phase, the campus community and the Resource Center for Persons with Disabilities will be given an opportunity to provide feedback on the project as it is being designed. The planning process will include multiple feedback opportunities. Input from the project planning team will also be solicited during the design phase.

Preliminary Project Cost Information:

Based on cost experience for similar projects and current pricing information, the preliminary project cost estimate for Bailey, Armstrong, Bryan, Rather, and Butterfield Halls is \$120 million. The preliminary project cost estimate for water and electrical utility

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distribution is \$7 million. These estimates may change as planning progresses and the project scope is defined.

The source of funds for this project is expected to be from a combination of current HFS funds, tax-exempt financings with debt repayment from the Auxiliary Activity – Housing and Food Services, and the General Fund – Just-In-Time.

cc: D. Brower, R. Flinn, J. Kacos, G. Klein, B. Kranz, K. Lindahl, M. McCabe, J. Mumma,
R. Nestle, D. Quinney, V. Gore, S. Margraves, N. Carter

CP08307

**MICHIGAN STATE
UNIVERSITY**

June 10, 2009

MEMORANDUM

To: Trustee Finance Committee

From: Fred L. Poston 

Subject: Project Approval – Authorization to Proceed
Emmons Hall – Renovations



RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends that the Board of Trustees authorize the Administration to proceed with the project entitled Emmons Hall – Renovations and to approve a budget of \$15,500,000.

BACKGROUND

Program Need:

The Division of Housing and Food Services has identified Emmons Hall, constructed in 1955, as the next residence hall in a series of six halls in the Brody complex requiring major renovation.

Description of the Project:

Emmons Hall is located on the west side of Harrison Road in the southeast corner of the Brody Complex in the Residential District. The project will include Just-In-Time needs of the hall such as all major mechanical, electrical and ventilation upgrades and replacement, as well as the addition of life safety systems, ADA code-required modifications, elevator replacement, asbestos abatement, lighting upgrades, flooring and ceiling replacement, roofing and exterior repair, reception desk modifications, furnishings, and other related improvements. Community bathrooms will be reconfigured and existing plumbing will be replaced. The entrance of the building will be more defined and contain a canopied entrance, providing a curtain wall on the north lobby/lounge, and student balconies will be removed.

The Architect/Engineer is Design Plus.

Communication Feedback:

Faculty, staff, and students who work or live in Emmons Hall were given an opportunity to provide feedback during the planning phase; issues raised have been addressed in the project design.

The Office of Campus Planning and Administration has reviewed this project and found it to be consistent with the Campus Master Plan and Planning Principles. The



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Campus Infrastructure Planning Work Group also supports the recommendation to proceed with the project.

As construction proceeds, the schedule and phasing will be reviewed with the building occupants and key administrators.

Project Cost and Timetable:

The budget for this Design-Bid-Build project is \$15,500,000. The source of funds for this project is expected to be from tax-exempt financings with debt repayment from Auxiliary Activities Fund – Housing and Food Services.

Construction is planned to begin in May 2010 and will be substantially complete by July 2011, with final completion by July 2012.

cc: D. Brower, R. Flinn, J. Kacos, G. Klein, B. Kranz, K. Lindahl, M. McCabe,
J. Mumma, R. Nestle, D. Quinney, N. Carter, V. Gore, S. Margraves, N. Carter

CP06591

LEASE AGREEMENT TERM SHEET

Party: BoroPharm, Inc.

Lease: Lease from MSU of laboratory space in 514 Chemistry Building of approximately 1200 square feet.

Term: The lease term will be for six months, effective November 1, 2009.

Rent: \$35/square foot.

University Facilities/Services/Personnel:

No University facilities, services or personnel other than the leased space and the use of common areas and services customarily provided to a tenant will be utilized by BoroPharm, Inc.

Organization Type: BoroPharm, Inc. is a Delaware corporation with offices in Novi, Michigan.

Personnel Interest: Dr. Robert E. Maleczka and Dr. Milton R. Smith, both Professors in the Department of Chemistry, and their immediate families, each own or have an option to buy, an equity interest of more than 1% of the company. Drs. Maleczka and Smith are also officers of BoroPharm, Inc.

PUBLISHING CONTRACT TERM SHEET

Party: Dr. Igor Z. Vojnovic

Project Description: Provision to the MSU Press of editing services for the manuscript of a book tentatively titled *Sustainability: A Global Urban Context*. The manuscript is expected to consist of a collection of essays about urban sustainability and the challenge of having most of the world's population residing in an urban environment.

Term: Manuscript delivery is expected in 2009.

Contractual Terms: MSU Press standard publishing terms and conditions apply. Dr. Vojnovic will receive five free copies of each edition, plus the right to purchase for personal use on a non-returnable basis additional copies at a 40% discount from the retail rate.

Services Provided: By MSU to Dr. Vojnovic:
Publication of the book.
By Dr. Vojnovic to MSU:
Editing of the book manuscript.

Use of University Facilities/Personnel:
None under contemplated agreement.

Organization Type: Dr. Vojnovic will be acting as an individual scholar.

Personnel Interest: This contract will be directly with Dr. Vojnovic, who will receive the totality of the contemplated remuneration.

PUBLISHING CONTRACT TERM SHEET

- Party:** Dr. Helen Veit
- Project Description:** Provision to the MSU Press of editing services and volume overview essays of approximately 30 to 45 pages each for a book series tentatively titled *American Food in History*. The series is expected to consist of eleven volumes.
- Term:** At least one volume per year, with initial manuscript delivery expected in 2010.
- Contractual Terms:** MSU Press standard publishing terms and conditions apply. Dr. Veit will receive 5% of net revenues from net copies sold of all editions, plus three free copies of each volume of each edition, plus the right to purchase for personal use on a non-returnable basis additional copies at a 40% discount from the retail rate.
- Services Provided:** By MSU to Dr. Veit:
Publication of the book.
By Dr. Veit to MSU:
Series editing and volume overview essays.
- Use of University Facilities/Personnel:**
None under contemplated agreement.
- Organization Type:** Dr. Veit will be acting as an individual scholar.
- Personnel Interest:** This contract will be directly with Dr. Veit, who will receive the totality of the contemplated remuneration.

PUBLISHING CONTRACT TERM SHEET

- Party:** Dr. Linda E. Kalof and Dr. Georgina M. Montgomery
- Project Description:** Provision to the MSU Press of editing services for the manuscript of a book tentatively titled *Making Animal Meaning*, as Volume I in *The Animal Turn* series. The manuscript is expected to consist of thirteen original essays.
- Term:** Manuscript delivery is expected by September 30, 2010.
- Contractual Terms:** MSU Press standard publishing terms and conditions apply. Dr. Kalof and Dr. Montgomery will each receive 2.5% of net revenues from the first 1,000 net copies sold of all editions, plus 3.5% of net revenues from sales in excess of 1,000 net copies sold of all editions, plus five free copies of each edition, plus the right to purchase for personal use on a non-returnable basis additional copies at a 40% discount from the retail rate.
- Services Provided:** By MSU to Dr. Kalof and Dr. Montgomery:
Publication of the book.
By Dr. Kalof and Dr. Montgomery to MSU:
Editing of the book manuscript.
- Use of University Facilities/Personnel:**
None under contemplated agreement.
- Organization Type:** Dr. Kalof and Dr. Montgomery will be acting as individual scholars.
- Personnel Interest:** This contract will be directly with Dr. Kalof and Dr. Montgomery, who will each receive the totality of their respective contemplated remuneration.

PUBLISHING CONTRACT TERM SHEET

Party: Dr. Nancy Bunge

Project Description: Provision to the MSU Press of the manuscript for a book tentatively titled *Woman in the Wilderness: Letters of Harriet Wheeler, Missionary Wife*. The manuscript is expected to be approximately 200 to 250 pages in length.

Term: Manuscript delivery is expected in 2009.

Contractual Terms: MSU Press standard publishing terms and conditions apply. Dr. Bunge will receive 5% of net revenues from net copies sold of all editions, plus ten free copies of each edition, plus the right to purchase for personal use on a non-returnable basis additional copies at a 40% discount from the retail rate.

Services Provided: By MSU to Dr. Bunge:
Publication of the book.
By Dr. Bunge to MSU:
Preparation of the book manuscript.

Use of University Facilities/Personnel:
None under contemplated agreement.

Organization Type: Dr. Bunge will be acting as an individual scholar.

Personnel Interest: This contract will be directly with Dr. Bunge, who will receive the totality of the contemplated remuneration.

Shaping the Future Update: October 2009



Meeting challenges, maintaining commitment to values and vision

Shaping the Future Guiding Change

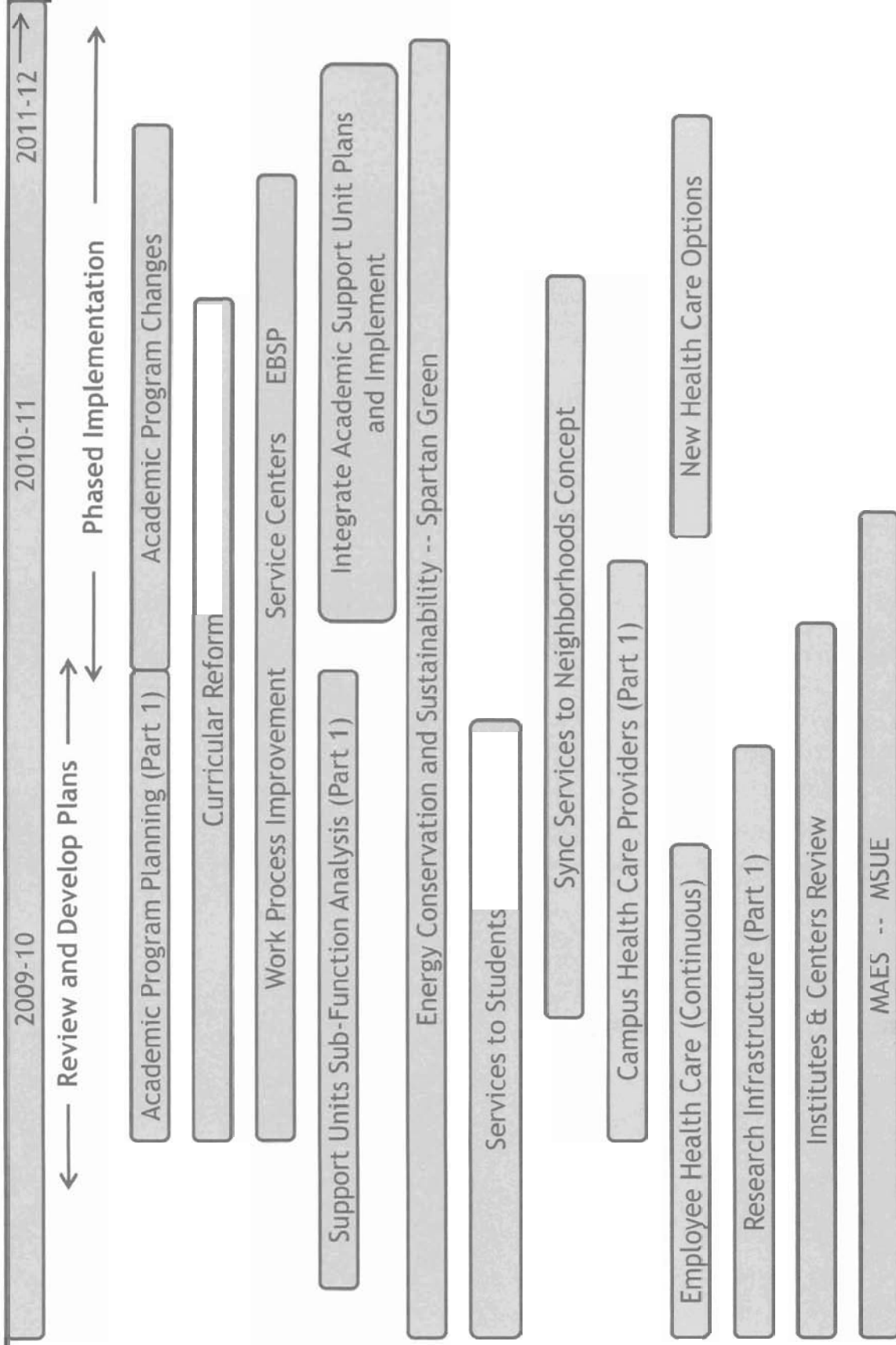
- Long-Term Framework: Core Values and Boldness by Design
- Guide for Current Decision Making: Design Principles
- Task: Sculpt university to maintain its status among the best research universities in the world while adjusting to long-term fiscal realities
- Strategy: Make changes primarily through unit and cross-unit planning, consulting with and soliciting ideas from faculty, staff, students and community

First Phase of a Multi-Year Process

October Update

- Academic planning
- Changes in operations and functions
- Efficiencies
- Changes in policies and practices
- Changes in services to students

MSU Planning Illustrations



Shaping the Future

Principles Guiding Change

Some academic activities will grow in scale, while others are reduced or discontinued

Consideration given to what extent academic programs and units:

- Align with core values of quality, connectivity and inclusion
- Connect or contribute to other academic programs or activities
- Align with design principles which identify performance dimensions
 - student learning
 - reputation
 - research productivity
 - cost
 - outreach impact
- Address emerging opportunities
- Reflect innovative models or current best practice
- Lower barriers to or enable interdisciplinary collaborations

Part of continuing process with other recommendations likely

Steps for Discontinuance of Academic Programs

1. Request (with evidence of consultation) for moratorium on student admission forwarded to provost
2. After consultation with academic governance, provost acts on moratorium request
3. Request (with evidence of consultation) to discontinue/disband program forwarded to provost
- 4a. Appropriate unit consultation beyond usual planning discussions
- 4b. Provost refers to academic governance for consultation
5. Academic governance advises provost
6. Provost consults with president and issues determination
7. Provost sends discontinuation/disbandment notice to Statewide Academic Program Review

Includes: major, concentration within major, minor, specialization, graduate certificate

Steps for Discontinuance of Academic Units

- 1. Request (with evidence of consultation) to discontinue/disband academic unit forwarded to provost**
- 2a. Appropriate unit consultation beyond usual planning discussions**
- 2b. Provost refers to academic governance for consultation**
- 3. Academic governance advises provost**
- 4. Provost makes recommendation to president**
- 5. President makes recommendation to Board of Trustees**
- 6. Board of Trustees acts**

Proposed Academic Changes

Department Reorganizations

- College of Agriculture and Natural Resources moving from 13 departments to 6 departments and the Kellogg Biological Station
- College of Arts and Letters to unite French, Classics & Italian with Spanish & Portuguese to create a Romance Language department
- College of Natural Science to close Geological Sciences department
- College of Communication Arts and Sciences to close Communicative Sciences & Disorders*
- Reconfigure administrative responsibility for the four basic science jointly administered departments (Biochemistry, Physiology, Pharmacology & Toxicology and Microbiology)

*M.A. in Communicative Sciences and Disorders

Proposed Academic Changes

Program & Department Reorganizations

- Change joint administrative responsibility for the School of Planning, Design and Construction from the College of Agriculture and Natural Resources (CANR) and the College of Social Science (CSS) to only CANR
- Change joint administration for the Departments of Food Science and Human Nutrition and the Department of Entomology from the College of Natural Science (CNS) and the College of Agriculture and Natural Resources (CANR) to only CANR
- Move administrative responsibility for the Nutritional Sciences major from the College of Natural Science (CNS) to the College of Agriculture and Natural Resources (CANR)

Proposed Academic Changes

Program Disinvestments

College of Arts & Letters

- American Studies – All levels

College of Communication Arts & Science

- Retailing – All levels

Proposed Academic Changes

Recommended Discontinuations

- While programming in the following areas will be sustained, the individual majors, minors, and specializations listed are recommended for discontinuation
- College oversight of several other areas of programming will be realigned

Proposed Academic Changes

Recommended Discontinuations

Doctoral Programs

College of Natural Science

- Environmental Geosciences
- Geological Sciences

Education Specialist

College of Education

- Educational specialist degree in Curriculum, Instruction and Teacher Education

Educational specialist degree in K-12 Educational Administration

Proposed Academic Changes

Recommended Discontinuations

Master's Programs

College of Agriculture and Natural Resources

Interior Design and Facilities Management

College of Arts & Letters

- Theatre (M.A. only)

College of Education

Counseling

College of Music

- Jazz Voice (within M.Mus. in Jazz Studies)

Proposed Academic Changes

Recommended Discontinuations

Master's Programs

College of Natural Science

- Computational Chemistry
- Environmental Geosciences
- Geological Sciences
- Zoo and Aquarium Management

College of Social Science

- Family Studies
- History -- Secondary School Teaching
- Interdisciplinary Studies in Social Science: Global Applications
- Marriage and Family Therapy
- Research Methods in Clinical Psychology (concentration within M.A. Psychology)

Proposed Academic Changes

Recommended Discontinuations

Graduate Specializations

College of Agriculture & Natural Resources

- Agribusiness (Master's level Specialization)

College of Social Science

- Applied Developmental Science (Interdepartmental Master's level specialization and Doctoral level specialization)
- Food & Agricultural Standards (Master's level specialization and Doctoral level specialization)
- Security Management

Proposed Academic Changes **Recommended Discontinuations**

Undergraduate Majors

College of Agriculture & Natural Resources

- Analytical Foundations of Fisheries and Wildlife Biology (concentration within B.S. Fisheries and Wildlife)
- Environmental Soil Science
- Environmental Economics & Policy – Planned conversion to specialization
- Plant Pathology
- Technology Systems Management

College of Arts & Letters

- Classical Studies

Proposed Academic Changes

Recommended Discontinuations

Undergraduate Majors

Broad College of Business

- General Business Administration – Prelaw

College of Natural Science

- Earth Science - Interdepartmental
- Environmental Geosciences
- Geological Sciences
- Geophysics
- Physics & Geophysics
- Statistics

Proposed Academic Changes

Recommended Discontinuations

Undergraduate Majors

College of Communication Arts & Sciences

- Communicative Sciences & Disorders

College of Music

- Jazz Voice (within B.Mus. in Jazz Studies)

College of Veterinary Medicine

- Veterinary Technology

Proposed Academic Changes Recommended Discontinuations

Undergraduate Specializations

College of Agriculture and Natural Resources

- Marine Ecosystem Management

Broad College of Business

- Information Technology

College of Social Science

Canadian Studies

Proposed Academic Changes

Administrative Support

- Reduction of approximately 50 administratively titled positions across academic units in Deans' and related offices

Operations and Functions

General Changes

First-announced changes from a review of all academic and non-academic support units:

- **University Relations**
 - Smaller unit refocused toward institutional-level communications for branding and marketing
 - Close Print Shop and replace with specialized purchasing agents
- **Controller's Office and Purchasing**
 - Realign sources of funds and reduce use of general fund
- **Alumni Chapel and Union**
 - Realign sources of funds and reduce use of general fund

Changes in Operations and Functions

- **Health care**
 - Under discussion with faculty and collective bargaining groups
- **Administrative fee**
 - Increase administrative fee by 1% beginning July, 2010
- **Energy conservation**
 - Conservation plans implemented
- **Evaluating efficiency of selected units**
 - Purchasing, information technology
 - Service centers

Changes in Operations and Functions

- **Restructuring programs**
 - Neighborhood concept
 - Student health services under review
- **Educational Assistance Program**
 - Consolidate Human Resources noncredit courses
 - Negotiate new agreement for benefits with unions
- **Purchasing**
 - Mandate the use of strategic contracts with vendors to reduce costs

Changes in Operations and Functions

- **Suspension of selected allowances**
 - Illustrations include:
 - Travel-related reimbursements
 - Funding for employee recognition
- **Reviewing assignment of costs to appropriate budgets**
- **Fringe benefits**
 - Implement a plan to decentralize GF benefit pool after EBSP implemented
- **Delaying construction and maintenance projects to generate reserves**