MINUTES
of the
Board of Control
Michigan Technological University
Houghton, Michigan

Meeting of
October 2, 2008
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MINUTES OF THE FORMAL SESSION OF THE BOARD OF CONTROL OF MICHIGAN TECHNOLOGICAL UNIVERSITY held pursuant to due call in Ballroom B of the Memorial Union Building on the campus of Michigan Technological University in the City of Houghton, Michigan at eight thirty o’clock on the morning of October 2, 2008.

The Board of Control of Michigan Technological University met in formal session at the University's campus at Michigan Technological University in the City of Houghton, State of Michigan, at 8:30 a.m., on the 2nd day of October, 2008, in Ballroom B of the Memorial Union Building. The place, hour, and date duly established and duly published for the holding of such a meeting.

The meeting was called to order by the Chair, R. Gronevelt, and a quorum was declared present.

The following members of the Board of Control were present:

- R. A. Gronevelt, Chair
- D. J. Brule
- K. I. Clark
- S. J. Hicks
- R. A. Kershner
- R. A. Reck (via telephone)
- M. K. Richardson
- G. D. Mroz, ex officio

The following members were absent:

- L. D. Ashford

Also present during part or all of the session were: Dale R. Tahtinen, Secretary of the Board and Vice President for Governmental Relations; Daniel D. Greenlee, Treasurer and Chief Financial Officer; George Butvillas, Chair of the Michigan Tech Fund Board of Directors; Lesley Lovett-Doust, Provost and Vice President for Academic Affairs; David D. Reed, Vice President for Research; Shea McGrew, Vice President of Advancement and Marketing; Les Cook, Vice President for Student Affairs; Ellen S. Horsch, Vice President for Administration; Paul Tomasi, University Counsel; and various members of the faculty, administrative staff, student body, press and public.

Where item numbers are used, they refer to corresponding item numbers in the agenda, in the hands of the Board members.
I. APPROVAL OF AGENDA

Board Secretary, D. Tahtinen, recommended that the agenda be amended to add item IV-C-6. Memorial Union Building Expansion Fee.

It was moved by K. Clark, supported by S. Hicks, and passed by voice vote without dissent, that the agenda of the formal session of October 2, 2008, be approved as amended.

II. APPROVAL OF MINUTES

It was moved by M. Richardson, supported by R. Reck, and passed by voice vote without dissent, that the minutes of the formal session of August 7, 2008 be approved.

III. OPENING REMARKS

Chair’s Comments

I want to welcome everyone to our Fall Board of Control meeting. This is always such an exciting time as students, faculty and staff begin another academic year of stimulating learning and cutting edge research and discovery. I would also like to welcome George Butvillas, Chairman of the Michigan Tech Fund, and thank him for taking the time to be here with us today.

Yesterday we had three productive committee meetings, the first on Presidential Evaluation and the Finance and Audit Committee as well as the Academic Affairs Committee. We will be hearing more relative to those sessions as we proceed with the agenda.

In the interest of brevity, I will highlight just a few of the many research awards that are received by our outstanding faculty and staff.

The Defense Appropriations Bill for the coming year has $800,000 included for Michigan Tech’s project entitled “Diverse Sensing for Synergistic Force Protection in Urban Threat Environments”. Dr. Nikola Subotic from the Michigan Tech Research Institute is the principal investigator on this project. This research will combine sensors across modalities and platforms which can provide pre-discharge threat warnings in an urban environment. In such an environment threats can come from anywhere so a warfighter can be at a significant disadvantage if they only have a single point of view of the urban battle space.

The Sustainable Futures Institute’s Michael Mullins, Tony Rogers, Julie King, Joseph Holles, Ryan Gilbert and Jeffrey Allen have received a U.S. Department of Energy award of $1,230,000.00 for their grant Research Center for Fundamental and Applied Research in Nanostructured and Lightweight Materials. This Center has been extremely successful in
creating new materials for battery and fuel cell applications, which has led to the acquisition of over 5 million dollars in additional DOE, NSF, DOD, State of Michigan, and industrial grants in the area of new materials for energy systems.

Michael Bowler, Assistant Professor Humanities, along with Jingfang Ren, & Ted Lockhart of Humanities, Susan Amato, Cognitive & Learning Sciences, and Joseph Holles, Chemical Engineering are recipients of a $299,614 grant from the National Science Foundation for their project “Responsible Conduct of Research in Science and Engineering Education: Moral Motivation and Ethical Sensitivity in Multi-national Graduate Students”. The project focuses on educating science and engineering graduate students in the responsible conduct of research. This foundational research will provide ethics educators with the tools they need to formulate new approaches to educating science and engineering graduate students in the responsible conduct of research. It will encourage students to make integrity a top priority in their research endeavors and provide them with all of the necessary skills.

I would like to end my comments with the great news from Lansing that Michigan Tech’s 25 million dollar request for a Center for Great Lakes Research facilities was included in the Capital Outlay Bill, which was signed by the Governor on Tuesday. The State of Michigan will provide 75% of the funding and Michigan Tech will provide the remaining 25% match.

President’s Comments

With the current condition in the finance world there is a lot of attention right now on the quality of investments. Several years ago we said that one of the things that was critical for Michigan Tech to move forward is that Michigan Tech had to be a good investment for its stakeholders, which led me to thinking what kind of investment have we become. What evidence might there be that we made some progress. Through the decisions of the Board and the decisions of the people in this room we have made some progress, and students, parents, and guardians, have shown their support.

From 2003 to the present we have gone from just over 6,000 students on campus to over 7,000 students on campus. The organizations that recruit our students have grown from about 169 in that calendar year back in 2003 to nearly 500 expected this calendar year.

Research expenditures have grown from $30 million to $60 million in that time period, largely due to the activity of the faculty and staff here at Michigan Tech. Also, because people view us as a good investment both in the public and private sector. We deliver on the promise, and we get things done.

Major corporations as well as start-up companies have filled the SmartZone to the point where we had to buy additional SmartZone space. Just recently a $3 million EDA grant and a $500,000 MEDC were awarded to the SmartZone in order for us to upgrade that facility.

As Russ just pointed out, the State has approved $35 million in capital projects in total over the last 4 year period which included many of the things we had done earlier in Fisher Hall and updating classroom as well as making our heating plant more efficient. The State’s including this latest appropriation is $26.25 million over that period of time.
If you take a look at what our donors to Michigan Tech have voted on with their dollars and their philanthropic needs, we are sitting right at around $80 million in philanthropic gifts.

The point here is that this is a beginning, and everybody in this room can turn to the person next to them and thank the person next to you for your role in making all this happen.

We also have a lot of visitors on campus including the Mechanical Engineering Advisory Board, the School of Business Advisory Board, the College of Engineering Advisory Board, the Michigan Tech Fund Board, and the Michigan Tech Fund Campaign Committee in addition to the Board of Control will be on campus. So make sure you thank those people when you see them.

IV. ACTION/DISCUSSION ITEMS

IV-C-1. Michigan Tech Fund Report

Mr. George Butvilas, Chair of the Michigan Tech Fund, announced that alumnus David House has made a $10 million pledge to Michigan Tech’s national campaign.

Mr. House pointed out the fact that in many ways your diploma from Michigan Tech is like a stock certificate. It goes up in value and it goes down in value with time based on the performance of the corporation in how it supplies and services its customers, and how it performs relative to its competition. Michigan Tech can be looked at very much that way. When Mr. House entered Michigan Tech, Stanford University was a small regional university in California. Today, as he is trying to retire, its one of the top national ranked universities in all the United States and certainly within all the world. At the same time, there are other universities whose names we don’t recall who were very similar to Stanford at that time in that they were small regional universities. Many of those universities, and there is a good number of them, they don’t exist today, and they are no longer on the planet. They went bankrupt like we have seen companies going bankrupt in today’s very tumultuous market.

Today’s graduates will have a similar experience. When they try to enter their retirement Michigan Tech will be a different university than it is today. It may be one of the top national universities, or it may not exist. The difference as we find in corporations that rise and fall at a little faster rate but with the same principles, is that it is based on the leadership and the management. It’s based on the Board and the Administration, and we have that group of people here today.

Alumni like Mr. House who are use to investing their money in the corporate world look most largely at the product and most importantly the management, the leadership in any institution. They invest in leadership. The friends and alumni of Michigan Tech need to look at the leadership of this university and the progress that it has made. Mr. House salutes this Board and the Administration, and as long as they continues to advance the university and increase the market cap, which is measured in national rankings, he is sure that others like him will continue to support at increasing levels in Michigan Tech and its leadership.
Mr. House thanked the leadership for giving us the confidence.

Mr. Shea McGrew provided the Board with the following presentation.

**Michigan Tech Fund Update**

country the Board of Control

October 2, 2008

Shea McGrew

**Campaign Gifts and Pledges to Date**

$86.16 million
FY 09 Goals Summary

Goal -- $45 million
9/30/08 -- $10.35 million

Projected Timetable
FY 2007 (7/1/06)
FY 2008
Quiet Phase
FY 2009
FY 2010
FY 2011
Public Phase
FY 2012

Campaign Accomplishments
• 15 gifts/pledges of $1 million-plus
• 7 new chairs/professorships
• 15 new 7-figure prospects
• Engaged volunteer groups
• Enhanced messaging
• Expanded stewardship efforts
Campaign Next Steps

- Reach $100 million threshold
- Secure other lead gifts
- Get solicitation pipeline to $100 million
- Anticipate decision on timing of public phase

The “Mini-Bash”

- 19 alumni gatherings and a huge tailgate
- 600+ attendees

Media Attention Since August 1

- 12 “features” in significant regional media outlets
- 11 in national outlets
IV-A-1. Academic Affairs Committee Report

Dr. Clark provided the Board with the following report.

Yesterday afternoon, following up on the August Academic Affairs meeting where we had reviewed the history of online and distance learning at Tech, we spent most of our time discussing the future of online learning and flexible learning opportunities at Michigan Tech.

The Provost reviewed trends in online learning in the US; nationally, enrollments continue to climb, and most large and doctoral/research schools have a significant presence online. She summarized two major surveys carried out by the Sloan Foundation, of attitudes to, and trends in, online learning. These were largely based on interviews with chief academic officers and university presidents. Most believe that online learning is an important strategic asset. This year NASULGC (the National Association of State Universities and Land-Grant Colleges) is following up with a study of the level of commitment and recognition of online learning among senior administrators and governing boards, and Michigan Tech is participating in that survey.

According to these reports, potential barriers include the fact that students, to be successful in online learning, need to be “self-disciplined”. Another concern is that faculty may be discouraged by the amount of time and effort involved in online instruction. However, they felt there were no challenges in terms of employer recognition of online learning, or student demand.

At Michigan Tech the number of online offerings was 34 in 2007-08; this will increase to 47 in 2008-09, a 38% increase. Although there were a total of 407 enrollments in these online courses, this amounts to a full time equivalent of 41 students out of 6,301 full time equivalent students. There are wonderful opportunities for Tech to grow, and offer a strategic portfolio of courses online. A focus at the undergraduate level will be on transitional courses for students transferring in, and critical prerequisites that will allow current students to get back on track for fall, so they can graduate on time.
In terms of undergraduate courses, I am personally rather thrilled that the Astronomy course was a big hit on I-tunes-U Spotlight for several weeks; Robert Nemiroff in Physics is now a media star, placing Michigan Tech “way out there”, and side-by-side with Stanford and UC Berkeley!

The other major area of development is in online coursework-based Master’s degrees; the department of Mechanical Engineering has taken a lead there, graduating 6 PhD and 19 MS students in the past 12 years. Another great success story is the Power Systems MS degree and certificates from the department of Electrical and Computer Engineering; that program has been running since 2001 and is meeting a very important niche in professional training. The Provost reported that the Academic Deans, with the leadership of the Dean of the Graduate School, Jackie Huntoon, would be following up with discussions of these and other models for the online curriculum.

Major needs discussed by the board members included: more instructional design professionals to support faculty in technical and design aspects of developing high quality online courses; a commitment to the necessary “up-front” investment for high quality online materials; and a funding model that would ensure revenue from online education would be directed to major initiatives under the strategic plan such as increased graduate student support.

The Provost told the committee that an Advisory Committee on the financial model for online learning will be assembled and will begin its work shortly. It should report back by December of this year. The Academic Deans will initiate the discussion of curriculum, and through discussion with their academic colleagues and surveying of student demand, will carefully select the kinds of courses and programs for online delivery that fit best with Michigan Tech.

Other topics that we discussed more briefly were the second Strategic faculty Hiring Initiative, in “Advancing computational frontiers”, and a summary of the AQIP process, where the Assistant provost, Donna Michalek, is taking the lead in developing the university’s document, the Systems Portfolio, that will reflect processes, results and improvements in how we do things at Michigan Tech. This of course is the basis of our continuing Accreditation as an institution, with the Higher learning Commission.

IV-A-2. Degrees in Course

It was moved by K. Clark, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control approves the awarding of the degrees as specified, to each of the candidates listed, and offer congratulations.

Michigan Technological University
Degrees Awarded for Conferral Term: 200809

Associate in Applied Science in Civil Engineering Technology
John Arthur Daavettila
David Phillip DeClerck
Evan J Kangas - Cum Laude
Scott Michael Keith
Kyle James Krzesinski
Andrew James Minton
Lars Timothy Pennala
Joel Mathew Pietila
Joseph Donald Turpeinen

Associate in Applied Science in Electromechanical Engineering Technology
Wesley Scott Barrett - Cum Laude
Michael John Klumb

Associate in Humanities
Sarah Danielle Jorgenson

Bachelor of Arts in Sound Design
John Francis Lyons

Bachelor of Arts in Liberal Arts
Megan Melissa Hess
Kelly Amanda Hoover - Cum Laude
Krystal M Kussow - Cum Laude
Katie Rose McConnell - Summa Cum Laude

Bachelor of Arts in Scientific and Technical Communication
Genia Nicole Bernard
Ryan Douglas LaBar
Nicolas L. Leatherman
Kathryn Lauren Tator
Eirik Vitso

Bachelor of Science in Business Administration
Chet Ellis Anderson
Cody Lee Bast
Stefanie Alleen Batovanja
Daniel J Bellenbaum
David Benjamin Black
Ashley Marie Blomberg
Tasha Lynn Britton
Matthew J Brunmeier - Cum Laude
Richard A Dayton
Stephanie Marie DeForge
Lisa M Deschaine
Kate Anne Hagenbuch
Bradly James Harry
William Arthur Hartley
Tara Joy Holtslander
Kristi Lynn Isaacson
Martha Josephine Jaroch
Mark Thomas Johnson
Kate Marie Joosten - Cum Laude
Jerrell Christopher Kelly
Bronson M Kendzierski
James Allen Kerr
Lee E Keys
Brandon Richard Klingemaier
Kari P L'Esperance
Dean Paul Lahti
Kiira Beth Maki
Mark P Malekoff - Cum Laude
Michael Jonathon Mattmiller
Rachel J May
Kyle A Metiva
Michael John Moran
Megan Jane Morris
Daniel H Morris - Cum Laude
Adam Michael Newman
Shannon Kathleen Pennala - Magna Cum Laude
Nicholas Robert Perk
Jeffrey William Petcoff
Whitney Lynn Petersen
Ryan William Ploetz
Rachel Louise Quade
Lorn David Randell
Peter Erik Rautiola
Radayl Marcus Richardson
Joseph Michael Rieger
Maria I Rockman
Jackie Ann Safford
Andrew Robert Sarazin
Andy J Schrage - Magna Cum Laude
Tyler Shelast
Jillian Marie Spagnotti
Amber Kaye Tarver - Cum Laude
Alex Timothy Tiseo - Cum Laude
Sean P Trudgeon
Riley Scott VanDyke
Christopher Russell Vitton
Amber Nicole Wigent
Juan H Wilson
Sarah Elise Yellen

Bachelor of Science in Economics
Cole S Rockman

Bachelor of Science in Applied Geophysics
Poonam Reddy  Ramesh Babu
Bachelor of Science in Biomedical Engineering
Elizabeth N Ankerson
Crystal Gizelle B Buchanan - Cum Laude
Stephanie Patricia Drake
Megan Blohm Drelles - Summa Cum Laude
Phillip P Gable - Summa Cum Laude
Scott Wayne Garver - Magna Cum Laude
Sara E Gibbs - Cum Laude
Julie Christina Goral - Magna Cum Laude
Lindsey N Hannula - Cum Laude
Brandon Mark Johnson - Cum Laude
Nathan Alfred Joyal
Anna L Lisius
Emily Rose Mantila
Allyson W Miller - Summa Cum Laude
Courtney May Mohre
Katherine Inez Munchow
Sara Marie Nomeland - Cum Laude
Stephen Douglas Riutta - Magna Cum Laude
Ashley Ann Schultz
Kirsten Johanna Simoni
Brooke Nichol Smith - Summa Cum Laude
Katherine L Snyder - Cum Laude
David P Tefft
Matthew Taylor Trombley - Magna Cum Laude
Joseph S Uzarski - Magna Cum Laude
Adam H Van Essen - Cum Laude
Brent Daniel VanRite
Sherri Lynn Wiseman

Bachelor of Science in Engineering
Bradley William Doner

Bachelor of Science in Civil Engineering
Tanya L Andrascik
Michelle Ann Banister - Magna Cum Laude
Jacob Robert Barden - Cum Laude
Rick Kelly Berken - Cum Laude
Danielle Ida Bischoff
James A Bittner - Magna Cum Laude
Eric Richard Cook
Joshua Cotter - Cum Laude
Trent James Daavettila
Jeff Robert Daavettila
Bradley Eric Daavettila
Matthew David Dillingham
Matthew Grant Dubs
Kyle Drew Ellis - Cum Laude
Shane Michael Ferrell
John Leonard Feustle
Tonya Lynn Free
Gabriel Lee Gilbert
Kevin Joseph Hachey - Cum Laude
Ryan Michael Hanzal
Justin W Hicks - Cum Laude
Benjamin James Hoover - Magna Cum Laude
Sarraah D Jackson
Alex F Kiheri - Cum Laude
David John Kuharenko
Matthew R Lamb
Benjamin Alan Laurin - Summa Cum Laude
Jordan Eric Leep - Cum Laude
Robert Weldon Lothschutz - Summa Cum Laude
Russell Howard Lutch - Cum Laude
Josh James Makela
Christopher J McNally-Carolan
Amy Lynn Meyers
Jessica Susan Miller
Nathan James Miller - Magna Cum Laude
Brad Wesley Muma
Nicholas James Norman - Cum Laude
Michael Allen Novick
Scott Anthony Nowack - Cum Laude
Dany Michelle Peavey - Magna Cum Laude
Alanna J Pekuri
Robert Richard Putnam
Joseph Alan Reinke - Magna Cum Laude
Steven Kenneth Roznowski - Summa Cum Laude
Jessica Renee Sanders
Kurt James Schimpke - Summa Cum Laude
Dale Andrew Schmoekel
Lisa Marie Sekol
Joseph C Sinden - Cum Laude
Matthew Michael Skop
Jacob Willard Stewart
Timothy James Strom
Candace Lee Tuohimaa
Cody Wiliam Uhlig
Abby Rose VanHarpen - Magna Cum Laude
Dana Jean Volk
Andrew William Walter
Christopher J Warren - Magna Cum Laude
Johnathon William White
Jonathan E Wurzer
Nicole M Young
Cindel Robin Zimmerman
Matthew Healy Zitterman

Bachelor of Science in Chemical Engineering
Scott A Bergeson - Cum Laude
Nicholas David Bessinger
Michael D Bland
Benjamin Joseph Blaschuk
Roberta Suzanne Bloom
Justin Robert Bonneville
Curtis A Caswell
Andrew James Cole
Chad Neil Daavettila
Angela Marie DiMaggio - Summa Cum Laude
Brian James Edwards
Joseph David Estreen
Derek E Ferguson
Jaime D Gardiner - Cum Laude
Mark Peter Ghering - Summa Cum Laude
Casey Anna Hanlon
Matthew Thomas Hedlund
Joshua David Herald
Timothy Dale Hill
Robyn Simone Jones
Melanie N Knudsen - Cum Laude
Katherine R Lindahl - Cum Laude
Stacy J Link - Cum Laude
Alexander J Malus
Alan James Marriott
Andrea Jennifer Metz - Summa Cum Laude
Anthony James Michalski
Adam William Mix - Summa Cum Laude
John Dewey Morrison
Matthew Ryan Patterson - Cum Laude
Matthew William Ponkey
Bryan J Potratz
Phillip M Rausch - Cum Laude
Luke Nathaniel Schneider
Matthew John Schrader - Cum Laude
Jeffrey A Schriks - Magna Cum Laude
Tyler Andrew Soenen - Magna Cum Laude
Christopher Thomas Sopczynski
Michelle Lynn Speece
Laura Catherine Starkey
Laura A Strohkirch
Lian Tarhay
Caitlin Anne Thelemann - Cum Laude
Ryan Douglas Wesseldyke
Douglas Martin Williams
Zachary J Yatso

Bachelor of Science in Computer Engineering
Andrew M Armstrong
Tyler William Blaum
Sean W Carlson - Magna Cum Laude
Michael T Cavalli
Kyle D Devine
Eric James Domeier
Randall J Enk
Paul A Gelardi
Brandan R Iwaszko
Joshua R Lecker - Cum Laude
Jacob M Love - Summa Cum Laude
Drew L Madek
Michael Andrew Marantis - Cum Laude
Staci Marie McNelis
Gilbert Kobina Mensah
Kyle A Metiva
Bart A Middleton
Andrew James-Jeffrey Miller
Adam Li Misson - Cum Laude
Colin J Moore - Summa Cum Laude
Siobhan Marie O'Toole - Magna Cum Laude
Haruko Okamoto - Cum Laude
Jonathan David Petrosky - Cum Laude
Seth Michael Richmond - Cum Laude
Mark Steven Sandberg
Luke Lowell Sanner
Donald Thomas Shankin
Andrew J Swartzendruber
Lewis B Sweet
John Joseph Tempey - Cum Laude
Roy Joseph Thompson
Joseph John Wynia

Bachelor of Science in Electrical Engineering
Joshua George Abdoo - Cum Laude
Shazia Ahsan
Jeffrey M Allen
Chet Ellis Anderson
Olanrewaju James Asehinde
Wade A Ausloos - Cum Laude
Tom Allen Bartlett
Derek Adam Bas
Joseph Marvin Beno
Michael S Benson
Michael P Bischoff - Cum Laude
William R Brewer
Erin C Calhoun - Cum Laude
Wesley J DallaValle
Nathan T Donajkowski - Magna Cum Laude
Kyle R Drexler
Anthony Charles DuPont - Cum Laude
Jessica Lynn Engwis
Derek Allen Fleischman
Heng Guo
Matthew P Hansen - Magna Cum Laude
Benjamin Edward Hart
Daniel Lee Heidfeld - Summa Cum Laude
Erik Matthew Herrmann
Daniel Joseph Hollenkamp
Joshua Matthew Hurst
Chadwick A Jackson
Benjamin J Jacques - Summa Cum Laude
Mark Andrew Kimberlin
Thomas Edward King - Cum Laude
Brandon Scott Knight
Andrew R Kolbus - Summa Cum Laude
Alexander Andrew Krzeminski
Eric Matthew Lindahl
Matthew Erik Luttinen
Matthew George Madl
Bethlyn Kay McCallum
Christopher William Mousseau
Timothy Ryan Obermann - Summa Cum Laude
Matt D Opsteen
Scott Edward Otterbacher
Christopher J Panici
Jonathan L Pelon - Summa Cum Laude
Ryan Allan Petras - Summa Cum Laude
William Curtis Pirkola
Kory Scott Pollard
Nicholas Josef Riegel - Cum Laude
Jonathan Allen Shauger
Christopher Hanson Stanny
Nils Markus Stenvig - Summa Cum Laude
Nathan Robert Steward
Michael William Strobl
Charles Joshua Swan
Richard Alan Tubandt
Mark Matthews VanArsdale
Robert Michael VanSingel - Summa Cum Laude
Timothy M Weber - Summa Cum Laude
Paul Robert West - Magna Cum Laude
Lisa Mae Woudenberg

Bachelor of Science in Environmental Engineering
  Michelle Margaret Balk
  Mark A Baxter
  Ryan Michael Biehl - Summa Cum Laude
  Shannon Lynn Culberson
  Brandon J Ellefson - Magna Cum Laude
  Stephanie M Fowler
  Jarron Drew Hewitt
  Kenneth Mack Papes - Cum Laude
  Whitney Leigh Sauve - Summa Cum Laude
  Cynthia Anne Schafer - Cum Laude
  Hannah Sue Willette

Bachelor of Science in Geological Engineering
  Benjamin M Beard

Bachelor of Science in Geology
  Richard Alan Leach
  Catherine A Pratt - Cum Laude
  Cody James Suits

Bachelor of Science in Mechanical Engineering
  Heather Ashley Ackerman
  Beau Loren Anderson
  Bradley James Bambusch
  Ryan M Bartholomew
  Kevin J Berry - Cum Laude
  William Edward Beyer
  Christopher S Billiu
  Benjamin M Bittner - Summa Cum Laude
  Eric Christopher Black
  Jack Robert Blundell
  Brenton Everett Bojanowski
  James R Breternitz
  Ryan Everett Caldwell
  Jacob Allen Caverly - Cum Laude
  Timothy Joseph Cercone - Cum Laude
  Mark Louis Cihlar - Summa Cum Laude
  Christopher James Coughlin
  Michael B Cunningham
  Stephanie Marie DeForge
  Catherine Ann Dean
  Lucas S Dehn
  James William Dennison
  Paul R Donlin - Cum Laude
  Michael Patrick Doran
Zach J Edel - Summa Cum Laude
Joshua Lowell Ehlers
Adam Joel Emery - Summa Cum Laude
Carolyn Marie Enck
Jacob David Fahlsing
Andrew L Faulkner
Andrew Charles Fenton
Brian N Flynn - Cum Laude
Benjamin E Fogle
Joel Jeffrey Ford
Bryan G Freed
Lindsay D Fry-Schallhorn
Jason Michael-Adams Fuller
Phillip P Gable - Summa Cum Laude
Scott Wayne Garver - Magna Cum Laude
Tara Susanne Gokey
Fred Nicholas Golda
Andre Luis Gomez
Derrick John Gossen
Joshua William Hahn
Levi Joseph Halonen
Kevin William Heglund - Magna Cum Laude
Christopher John Isaacson
Sarrahd D Jackson
Leonard Louis Jacobs
Walter Bennett Johnson - Cum Laude
Joshua Paul Johnson
Donald Henry Jones
Steven M Karner
Matthew Ryan Karnes
Tyler Joel Kellenberger
Daniel James Kempke
Clayton John Kessner
Aaron J Knuth
Sammy Ko
Matthew John Kohlmann - Magna Cum Laude
Keith Alan Kortenhoven
Hans G Korth
Alexandra Sergeevna Kush - Magna Cum Laude
Ian L Ladwig
Kyle Mitchel Larson
David Conrad Leach
Cody Mark Leonard
Charisse Michelle Lievens
Dustin Scott Lindstrom
Pou Chuong Liow
Michael J Loughead
Roy Harold Loukus
Dustin Kenneth Lowe
Andrew J Ludy - Magna Cum Laude
Erik Michael Lundberg
Kevin Joseph Maloney - Cum Laude
Michael Lee Mascott
Mitchell Alan McDonald
Amy Lynn Meyers
Joshua John Mickelson
Ryan DeWaine Middleton
Patrick C Miller
Christopher F Miller - Cum Laude
Brian Thomas Mleziva - Summa Cum Laude
Christopher Lee Moore
Dan Chester Morgan
Daniel H Morris - Cum Laude
Jerod Christopher Mott
Jacob R Noll
Trenton Bruce Noreen
Ryan L O'Boyle
Christopher M O'Sullivan
Vanessa Katherine Ortis - Magna Cum Laude
Ravi Peketi
Clinton Michael Pernack
Robert James Piedmonte - Cum Laude
Carl Patrick Pierce - Cum Laude
Michael J Plegue
Kyle S Pullen
Nick Charles Raisanen - Magna Cum Laude
Chad Charles Rau
Chandler C Reppert
Stephen Douglas Riutta - Magna Cum Laude
Zachary Alan Romme
Jessica Anne Ruth
Douglas Christopher Sarsen - Cum Laude
Danielle Marie Schneider
Sarah Margaret Schneider
Dustin Michael Schultz
Ryan A Schultz - Summa Cum Laude
Noah D Schuster
Bryan J Sebeck
David Ira Siegfried
Matthew James Silhavy
Steven Daniel Silva
Nate Tyler Simula
Nicholas James Smith - Summa Cum Laude
Jonathon Paul Spek
Jacob William Steinbrecher - Cum Laude
Gregory James Strzyzykowski
William W Sturtevant
Sean Corcoran Sullivan
David Charles Sutton
Morgan P Swanlund
Tara Elizabeth Swanson - Magna Cum Laude
Evan Matthew Swartz - Magna Cum Laude
Clayton Scott Tacey - Summa Cum Laude
Andrew P Timmons - Magna Cum Laude
Nathan Vincent Treague
Katherine J Turmel
Travis Dea Turner
Adam H Van Essen - Cum Laude
Craig VanAppledorn - Magna Cum Laude
Garrett Allen VanGosen
Elizabeth Marie VanHeusden
Ryan James VanZoest
Daniel Edward Vanderhoof
Daniel W Vanevenhoven
Matthew Jacob Vitale
Raymond Allen White
Matthew Lawrence Wilkins
Andrew Moore Willemse - Summa Cum Laude
David Roy Wingard
Michael V Woon - Magna Cum Laude
Nitin Yadav
Jonathon Joseph Zielinski - Cum Laude

Bachelor of Science in Materials Science and Engineering
Matthew Dwight Andriese
Ariell A Andrzejewski - Magna Cum Laude
Carl Vernon Bednark
Ryan Allen Belknap
Wayne Michael Bell
Jessica R Bomhof - Magna Cum Laude
Jarrod Mathew Cunnings
William Randall DeWitt
Jacob Robert Gorkowski
Andrew Kenneth Hafeli - Summa Cum Laude
Joseph Scott Kaufman
Eric John Kubicca
Brandon Douglas Richards
Heather Mae Riker
Karl Richard Rinke - Cum Laude
Leanne Marie Sedar
Matthew John VanDyke
Colleen Elizabeth Weller
Matthew Donald Wirth
Alexandra Zevalkink - Summa Cum Laude
Bachelor of Science in Applied Ecology and Environmental Sciences
  Christy Anne Lowney - Cum Laude
  Rachel J May
  Helana L Nelson
  Katherine Anne Pratt - Magna Cum Laude
  Elizabeth Ann Reusch
  Erica Lynn Smerdon - Magna Cum Laude
  Rhiannon Morgan Thrasher

Bachelor of Science in Forestry
  Adam Lauritz Airoldi - Cum Laude
  Bethany Lyn Boegler
  Joseph E Dezelski
  Andrew Jonathan Hallfrisch
  Peter Warren Holodnick
  Steven Wayne Horndt
  Benjamin Jeffrey James
  Kyle Crosby Stover - Magna Cum Laude

Bachelor of Science in Wildlife Ecology and Management
  Nathaniel R Bowersock
  Jacob James Wilkens

Bachelor of Science in Anthropology
  Megan A Gayeski - Summa Cum Laude

Bachelor of Science in Applied Physics
  Douglas Robert Banyai - Cum Laude
  Ben R Coupland - Magna Cum Laude
  Jennifer L Huyck

Bachelor of Science in Bioinformatics
  Adam V Dickert

Bachelor of Science in Biological Sciences
  Johnathon M Aho - Magna Cum Laude
  Erin Elizabeth Brandt
  Holly Marie Burger
  Derek Joseph Bustos
  John Reino Buzzo
  Marcus James Carli
  Rebecca L Case
  Maria Cerroni
  Jessie Lynn Eads
  Stacey Lee Frankenstein
  Brittany Danielle Gauthier - Magna Cum Laude
  Idaliza Gomez
Jacquelyn Marie Haywood  
Katie Merib Kruger - Summa Cum Laude  
Megan Nicole LaBoe - Magna Cum Laude  
MartaLisbet Horrocks Loman - Cum Laude  
Jessica Ann Pontius - Magna Cum Laude  
Joseph P Prescott - Cum Laude  
Mary Rose Robare  
Michael Brian Schultz - Magna Cum Laude  
Stephanie Erin Smith - Cum Laude  
Rachael Ann Sturtevant - Cum Laude  
Kara O Swed  
Lena Johanna Widman

Bachelor of Science in Chemistry  
Bradley Allen Bowman  
Myriah Dae Kauranen  
Renee K Kulling - Cum Laude  
Kyle Michael Lewis - Magna Cum Laude  
Michael Lee Mascott  
Lindsay Renae Nyberg - Summa Cum Laude  
Anne M Rokos - Summa Cum Laude  
Kevin J Sharkey - Cum Laude  
Katy E Smith - Magna Cum Laude  
Andrew D Spaeth  
Wei Tang - Cum Laude  
Bret Christopher Wazny  
Sarah Ann Weinreis - Summa Cum Laude  
Cheryl Elizabeth Wood

Bachelor of Science in Pharmaceutical Chemistry  
Garrett S Gibbons - Cum Laude  
Anthony Gregory Markon - Cum Laude  
Kristen Elizabeth Semlow  
Michelle Lynn Speece

Bachelor of Science in Clinical Laboratory Science  
Jessica Lynn Aho  
Rebecca Jean Gagnon  
Cassandra A Pankoff  
Emily Ann Washeleski - Summa Cum Laude

Bachelor of Science in Computer Science  
Mitchell David Chesney  
Kyle J Gibson  
Jose Girbes  
Adam James Jaskiewicz  
Christopher A Johnson  
Andrew J Jubiński
Micah James Kaiser - Cum Laude
Justin L Kibbe
Justin D Kussow - Summa Cum Laude
Brian M Lubinski
Ryan R Mathewson
Eric K Mazzocco
Brian Adam McPherson
Amy J Mertes
Jacob B Miller
Kevin Adam Mitchell
Robert D Moore
Jacob D Pearse - Cum Laude
Brandyn Michael Phelps
Alexander J Resch
Ryan Sandor Richards
Andy J Schrage - Magna Cum Laude
Christopher David Smith
Jacob M Smith
Kyle M Spahn
David R Stanich - Magna Cum Laude
Michal G Steciuk
Christopher D Swisher - Cum Laude
Matthew M Willmer

Bachelor of Science in Computer Systems Science
Kenneth R Herner
Andrew Lee Hoyt
Justin D Kussow - Summa Cum Laude
Thomas Gregg Young

Bachelor of Science in Exercise Science
Matthew D Jacobs

Bachelor of Science in Audio Production and Technology
Thomas Gregg Young

Bachelor of Science in Mathematics
Johnathon M Aho - Magna Cum Laude
Jacob Willis Andrews
John Stephen Asplund - Cum Laude
Bryan L Burley
Jennifer Lea Clark
Rylan F Deemer
Janelle Ann Doebel - Cum Laude
Jacob Paul Emerick
Brett Allen Fox - Summa Cum Laude
George W Gramas
Alyse Mary Heikkinen - Magna Cum Laude
Stephanie L Kajpust - Magna Cum Laude
Lee D Klemens
Kevin T McElrath - Magna Cum Laude
Kallie Michelle Mott - Magna Cum Laude
Kristine Lois Rathke - Summa Cum Laude
Jackie Ann Safford
Kristin K Schmidtke - Cum Laude
Kevin J Sharkey - Cum Laude
Steven A Shiel
Kartikeya Srivastava - Cum Laude
Zachary H Tatro

Bachelor of Science in Biochemistry and Molecular Biology
Tendeukai R Hungwe - Magna Cum Laude
Megan Renee McQuillan - Cum Laude

Bachelor of Science in Physics
Benjamin C Gookin - Cum Laude
Michael Pinsonnault Gussert - Cum Laude
Matthew P Hansen - Magna Cum Laude
Anthony C Hegg - Summa Cum Laude
Stephanie L Irish - Summa Cum Laude
Robert J Niffenegger - Cum Laude
Katie Kristine Thorne - Cum Laude

Bachelor of Science in Psychology
Lindsey Elizabeth Cadeau
Katrina M Ellis
Alanna N Haessler - Magna Cum Laude
Gabriel John Harris
Shannon Leigh Healy
Sarah Danielle Jorgenson
Dawn Marie Layton - Magna Cum Laude
Nicole Samantha Lopez
Shawyn'que Whitney Tabb Ganger
Adam G Walther

Bachelor of Science in Software Engineering
Peter Ryan Kolbus - Magna Cum Laude

Bachelor of Science in Social Sciences
Kelly Grace Clore
Timothy William Kamppinen - Cum Laude
Peter Uno Moyryla
Chad David Santo
Kyle William Schneider - Magna Cum Laude
Anna K Stenvig
Bachelor of Science in Scientific and Technical Communication
   Melanie L Barrette - Cum Laude
   Timothy D Laurila
   Leanne Ina Nordstrom
   Steven Michael Stockdale
   Jillian R Suter - Magna Cum Laude

Bachelor of Science in Construction Management
   Joe C Carpenter
   John Arthur Daavettila
   Marc Earl Grasswick
   Jamie Bria Kangas
   Scott Michael Keith
   Daniel Robert Lackey
   Ryan Stephen Lindke - Cum Laude
   Brandon T Martzke
   Jonathan Alan Salinas
   Paul F St Louis - Summa Cum Laude
   Michael R Zajac - Cum Laude

Bachelor of Science in Computer Network and System Administration
   Joseph C Busuttil
   Shawn Kyle Chrostowski
   David Peter Cummings
   Derek F Dykens - Magna Cum Laude
   Martin Leroy Ferguson
   Daniel J Gossens
   Andrew C Hosler
   Carl Wayne Knauss
   Aaron Matthew Meads
   Adam Michael Newman
   Paul Matthew Raymond
   Anthony Michael Sauer
   Charles R Thomas
   Jeremy Majava Wright

Bachelor of Science in Electrical Engineering Technology
   Wesley Scott Barrett - Cum Laude
   Andrew L Bowen - Cum Laude
   Benjamin Louis Brost
   James Lester Curson
   Matthew Keith Gonder
   Steven Michael Graham - Summa Cum Laude
   Luke J Gustafson
   Joshua David Johnson
   Nicholas Pinar
   Alexander Marc Soles
   Christopher Michael Wells
Christian James Westerhoff - Cum Laude

Bachelor of Science in Industrial Technology
    Paul Michael Harvey

Bachelor of Science in Surveying
    Dana Lynn DesRochers - Cum Laude
    Mark Alex Erickson

Bachelor of Science in Mechanical Engineering Technology
    Kristopher A Benz
    Andrew Paul Bolthouse
    Zachary Robert Bustos
    John E Caldwell
    Todd A Cimermancic
    Craig Robert Griffes
    Erik Thomas Hansen
    Justin Robert Hawley
    James Robert Johnson
    Brandon Lee Klimmek
    Moses S Lian
    Joshua M Marion
    Christopher Silas Moreno
    Justin Carl Nall
    Joshua Alan Neece - Cum Laude
    Eric A Nohr
    Nicholas Mark Pichowski
    Benjamin Lyle Raguse
    Robin Michael Sayler
    Brian Charles Sprague
    Bryan John Viitala

Bachelor of Science in Surveying Engineering
    Stephen Thomas Curelli
    Theodore W Dumke
    Marc Elwood Lohela - Cum Laude
    Harold Arthur Rapson
    Scott Dransfield Roth

Master of Business Administr. in Business Administration
    Thomas Odell Arttus
    Kallie Rae Derouin
    Jarrod Leroy Karau
    Nicole Elizabeth Measel
    Cassandra Lynne Miller

Master of Science in Business Administration
    Sharon Jeanne Cuffe
Gina Lee LeMay
Anita Lynn Quinn

Master of Science in Applied Natural Resource Economics
Kristen Kate Maroney

Master of Science in Civil Engineering
Timothy J Bates
Huijun Dong
Donald Li Misson
Anne Elizabeth Peairs
Charles A Schulz
Jesse Sol Shapiro
Alexander Pierce Williams

Master of Science in Chemical Engineering
Jill Renee Jensen
Brian Anthony Ott
Troy Michael Tambling

Master of Science in Electrical Engineering
Gregory D Anthon
Stephen Roy Anthony
Daniel G Bassett
Teck Han Chew
Gaurav Deepak Kulkarni
William Marcinak
Jeremy Lon Mattke
Chukwuemeka Nwabueze Obikwelu
Juizhu Yi

Master of Science in Environmental Engineering
James Wiley Dumpert
Carly E Dusseau
Christopher Thomas Fehrman
Stephen Paul Good
Elizabeth Ann Myre

Master of Science in Geology
Essa Lahn Gross
Owen P Mills

Master of Science in Mechanical Engineering
John Charles Aittama
Amanda Rae Altan
Cory Micheal Arthur
Troy Charles Demo
Jonathan Michael Granstrom
Ritesh Chandrakant Gujarathi
Robert Glenwood Hadden
Karen Nicole Hauch
Abhijeet Madhukar Jagtap
Timothy Lee Jenkins
Dixuan Lin
John Patrick Masterson
Vivek Kumar Mathur
Samuel John Miller
Julio L Rivera
Qiangsheng Zhao

Master of Science in Materials Science and Engineering
Xihui Yin

Master of Science in Forest Ecology and Management
Janet Lee Oisten
Lynette Renee Potvin
Megan Lynn Shaw

Master of Science in Forest Molecular Genetics and Biotechnology
Han-Yi Chen

Master of Science in Biological Sciences
Danielle Alexis Dusold
Kevin Andrew Mann
Kristopher Karl Nitz
Maara Susanna Packalen

Master of Science in Computer Science
Shiliang Liu
Michael Brian Matuszak
Jon Paul Woods

Master of Science in Mathematical Sciences
Andrew Timothy Azzam
Argenis Isaac Garcia
Raymond Edward Molzon
Alexander J Schaefer
Sha Tao
Lu Xiao

Master of Science in Rhetoric and Technical Communication
Rebecca Lynne Miner

Master of Science in Environmental Policy
Stacey Ann Pilling
Master of Science in Industrial Archaeology
Alessandra Angelica Maria Brignola
Daniel Joseph Trepal

Doctor of Philosophy in Civil Engineering
Karl Walter Peterson

Doctor of Philosophy in Chemical Engineering
Rebecca Ann Hauser

Doctor of Philosophy in Electrical Engineering
Prasanjit Santosh Kumar Karre

Doctor of Philosophy in Materials Science and Engineering
Parinya Chakartnarodom

Doctor of Philosophy in Engineering - Environmental Engineering
Meng Yao

Doctor of Philosophy in Forest Science
Jennifer Michele Karberg

Doctor of Philosophy in Forest Molecular Genetics and Biotechnology
Edward Odhiambo Anino

Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics
Maruthi N Devarakonda
Zhen Zhang
Liangtao Zhu

Doctor of Philosophy in Biological Sciences
Tracy Marie Neher

Doctor of Philosophy in Chemistry
Muralidhara Thimmaiah
Yan Wu

Doctor of Philosophy in Mathematical Sciences
Huaizhen Qin

Doctor of Philosophy in Physics
Eli Kahn Ochshorn
Lin Pan
Raghav Rao Vanga

Doctor of Philosophy in Rhetoric and Technical Communication
Anne Faith Mareck
Karen Lynn Springsteen
IV-B-1. Finance and Audit Committee Report

Mr. Hicks reported that the Finance and Audit Committee met yesterday and reviewed the year just completed, and the 2008 fiscal year numbers are in line with what we discussed in the August Board meeting.

The fiscal year will end with a negative current and general fund balance of around $500,000-$600,000. The material impact of that was the $1.4 million of the State Appropriations that was less than the budget. Otherwise everything was in line with the budget.

In addition, we reviewed transfers over $500,000 that were not approved as part of the operating budget, and found that there were no issues or challenges.

We looked at our forecasts for fiscal 08 and beyond, and reviewed a projection probability model that will help us better understand future earnings and expenses.

The Committee also took into consideration the capital improvement program which in line with the strategic plan. As the Chair mentioned earlier, the Great Lakes Research Facility was approved by the State of Michigan, and we are delighted to hear that the State continues to invest in Michigan Tech’s brand. The research facility will continue to help in Michigan Tech’s endeavors in research and development.

Finally, we were pleased to learn some more good news. The Economic Development Authority of the U.S. Government and the MEDC grants for a total of $3.5 million for improvement to upgrade the UPPCO building in concert with the SmartZone incubator improvements for the infrastructure were approved. Again, the governments are continuing to invest in Michigan Tech’s brand and we find that to be very good.

The Committee met in Executive Session with the External Auditor Steve Peacock who will be giving a report to the Board. He gave a review of the financial statements, and everything has high marks for Michigan Tech. The Committee also met in Executive Session with Amy Hughes and Legal Counsel Paul Tomasi and found no issues.

Given the light of current economic situation and financial climate, we discussed how this may impact students and Michigan Tech and we will continue to monitor the situation.

In conclusion, Tech’s brand and its investment is in very sound fiscal health.

IV-B-2. Approval of Non-Mandatory Transfers

It was moved by S. Hicks, supported by D. Brule, and passed by voice vote without dissent, that the Board of Control approves the non-mandatory transfers in and out of the Retirement and Insurance (R&I) fund as presented herein.
Michigan Technological University  
Transfers Report  
30-Jun-08

<table>
<thead>
<tr>
<th>Transaction</th>
<th>Date</th>
<th>Document</th>
<th>Description</th>
<th>Amount</th>
<th>Fund Group</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Needs the Board of Control’s approval</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>All transfers in and out of the R&amp;I fund</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Unbudgeted</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-Aug-07</td>
<td>J0097822</td>
<td></td>
<td>Reimburse Medical Expenses</td>
<td>(10,000)</td>
<td>R&amp;I</td>
</tr>
<tr>
<td>2-Oct-07</td>
<td>J0098834</td>
<td></td>
<td>Reimburse Auto Claim - Motor Pool</td>
<td>(357)</td>
<td>R&amp;I</td>
</tr>
<tr>
<td>19-Feb-08</td>
<td>J0101371</td>
<td></td>
<td>Damage to Pierre Auger Observatory</td>
<td>(3,279)</td>
<td>R&amp;I</td>
</tr>
<tr>
<td>26-Feb-08</td>
<td>J0101526</td>
<td></td>
<td>Disposal of Radioactive Material</td>
<td>(7,750)</td>
<td>R&amp;I</td>
</tr>
<tr>
<td>11-Jun-08</td>
<td>J0103789</td>
<td></td>
<td>Risk Management and Insurance</td>
<td>(15,000)</td>
<td>R&amp;I</td>
</tr>
<tr>
<td><strong>Budgeted</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31-Oct-07</td>
<td>ZMPSHLTH</td>
<td></td>
<td>MPSERS Health Subsidy</td>
<td>2,705,000</td>
<td>General</td>
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<tr>
<td>20-Dec-07</td>
<td>J0100379</td>
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<td>FY08 Sports Insurance Premium</td>
<td>9,100</td>
<td>Auxiliary</td>
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<tr>
<td>21-Dec-07</td>
<td>J0100403</td>
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<td>FY08 Auto Insurance Premium</td>
<td>8,632</td>
<td>General</td>
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<tr>
<td>21-Dec-07</td>
<td>J0100403</td>
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<td>FY08 Auto Insurance Premium</td>
<td>5,644</td>
<td>Designated</td>
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<td>21-Dec-07</td>
<td>J0100403</td>
<td></td>
<td>FY08 Auto Insurance Premium</td>
<td>31,240</td>
<td>Auxiliary</td>
</tr>
<tr>
<td>10-Jan-08</td>
<td>ZINSURNC</td>
<td></td>
<td>FY08 Insurance Premium</td>
<td>900,000</td>
<td>General</td>
</tr>
<tr>
<td>1-May-08</td>
<td>J0103386</td>
<td></td>
<td>FY08 Insurance Premium</td>
<td>70,920</td>
<td>Auxiliary</td>
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<tr>
<td>1-May-08</td>
<td>J0103386</td>
<td></td>
<td>FY08 Insurance Premium</td>
<td>213</td>
<td>General</td>
</tr>
<tr>
<td><strong>Total R&amp;I Fund Transfers</strong></td>
<td></td>
<td></td>
<td></td>
<td>3,694,363</td>
<td></td>
</tr>
</tbody>
</table>

IV-B-3. External Auditor’s Report

Mr. Steve Peacock, of Rehmann Robson, provided the following report to the Board.

We have concluded principal field work and are in the process of completing the annual report. Mr. Peacock does not anticipate any material changes to that documents that were reviewed by the Finance and Audit Committee yesterday.

Rehmann Robson does anticipate issuing a report that is similar last year’s report. The State had decided to delay two months of appropriations last year, and as a result there was some additional language that was in the opinion last year. That language, because we are presenting comparable information, will appear again in this year in the audit report.

The overall financial health of the university is strong. Michigan Tech has sufficient net assets to weather the storm as the State continues to reduce or keep state appropriations flat. It is becoming incumbent upon the university to tighten its belt on an expense measure and
they have done a very good job on that. Net assets certainly appear to be in line to accommodate those types of events that may occur.

As part of our procedures for the new external risk based auditing standards we did have an information technology review of the university, and with that information technology review there were a couple of small comments that were made. As a result of the review we have communicated six recommendations to the Chief Information Officer, and he has concurred with the findings and will begin implementing plans to address the recommendations.

Mr. Peacock thanked Dan Greenlee, Mike Hendricks, Amy Hughes, Julie Seppala, Tim Malette, and their staffs for their support.

**IV-C-2. Appointment to Michigan Tech Fund Board of Directors**

It was moved by K. Clark, supported by S. Hicks, and passed by voice vote without dissent, that the Board of Control appoints Russell Gronevelt, Kathryn Clark, and David Brule to the Michigan Tech Fund Board of Directors.

**IV-C-3. Gifts**

It was moved by R. Reck, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control acknowledges the gifts to Michigan Technological University.
## Michigan Technological University
### Michigan Tech Fund
#### Fundraising Productivity Report
- **July 1, 2008 through August 31, 2008**
- **Compared to Prior Year**

<table>
<thead>
<tr>
<th>Source</th>
<th>Goal</th>
<th>FY09 YTD Total</th>
<th>% YTD</th>
<th>FY09 YTD Total</th>
<th>FY08 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals - Major Gifts (25K and up)</td>
<td>27,000,000</td>
<td>50,000</td>
<td>0%</td>
<td>1,152,848</td>
<td>1,141,045</td>
</tr>
<tr>
<td>Realized Planned Gifts (Unanticipated - 25K and up)</td>
<td>200,000</td>
<td>36,132</td>
<td>0%</td>
<td></td>
<td>790,482</td>
</tr>
<tr>
<td>Individuals - non-Major Gifts</td>
<td>1,000,000</td>
<td>101,472</td>
<td>10%</td>
<td>106,534</td>
<td>103,303</td>
</tr>
<tr>
<td>Full Value New Planned Gift Commitments</td>
<td>9,000,000</td>
<td>836,750</td>
<td>9%</td>
<td>275,000</td>
<td>1,306,185</td>
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<tr>
<td>Annual Fund</td>
<td>1,510,000</td>
<td>155,981</td>
<td>10%</td>
<td>160,763</td>
<td>548,382</td>
</tr>
<tr>
<td>Corporations</td>
<td>4,970,000</td>
<td>291,739</td>
<td>5%</td>
<td>275,615</td>
<td>2,271,401</td>
</tr>
<tr>
<td>Foundations &amp; Other Organizations</td>
<td>600,000</td>
<td>14,149</td>
<td>1%</td>
<td>14,149</td>
<td>419,248</td>
</tr>
<tr>
<td>Gifts-in-Kind</td>
<td>920,000</td>
<td>0</td>
<td>0%</td>
<td>17,613</td>
<td>749,826</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td>45,000,000</td>
<td>1,634,564</td>
<td>4%</td>
<td>2,045,752</td>
<td>21,788,363</td>
</tr>
</tbody>
</table>

---

- Except for the Annual Fund, all totals include outright gifts and the full amount of new pledge commitments.
- Annual Fund includes cash from prior year pledges in addition to outright current year gifts and new pledge commitments due current year.
- An individual's gifts given through another source (i.e., family foundation or closely held business) are credited to the individual.

09/2009 14:09
IV-C-4. 2009 Meeting Dates

It was moved by K. Clark, supported by M. Richardson, and passed by voice vote that the Board of Control approves the meeting dates as presented.

Thursday, March 5, 2009
Friday, May 1, 2009  (Commencement – Saturday, May 2)
Thursday, July 16, 2009
Thursday, October 8, 2009  (Homecoming Weekend)
Friday, December 11, 2009  (Commencement – Saturday, December 12)

IV-C-5. Resignations, Retirements, and Off-Payroll

It was moved by K. Clark, supported by D. Brule, and passed by voice vote without dissent, that the Board of control accepts the resignations and confirms the off payroll determinations.
# BOARD OF CONTROL OFF-PAYROLL REPORT  
(July 13, 2008 – September 6, 2008)

## Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
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<td>Barna, Bruce</td>
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<td>Glime, Janice</td>
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<td>Lucking, Donald</td>
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<td>Kamischke, Eric</td>
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<td>Ottem, Erich</td>
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## Staff

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<tr>
<th>Name</th>
<th>Department</th>
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<td>Chavis, Betty</td>
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<td>Dir Outreach/MultiEthnic</td>
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<td>Grischke, Jonathan</td>
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<td>Mitchell, Katharine</td>
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## IV-C-6. 9.16. Memorial Union Building Expansion Fee

It was moved by M. Richardson, supported by S. Hicks, and passed by voice vote without dissent, that the Board of Control amends policy 9.16. Memorial Union Building Expansion Fee as presented herein.

The amended policy shall read as follows:
9.16. Memorial Union Building Fee

The Administration is authorized to continue the special fee of $15.00 per semester for each enrolled student. This fee is to be earmarked for improvements and operations of the Memorial Union Building. A limited number of exceptions in assessing the fee may be made for university employees and/or students not on the main campus.

This policy supersedes Board of Control policy 9.16. Memorial Union Building Expansion Fee dated April 29, 2005.

V. REPORTS

A. Enrollment Report – Dr. Les Cook, Vice President for Student Affairs
   (A copy of Dr. Cook’s report was included in the agenda book.)

B. Undergraduate Student Government Report – Mr. Shahrzad Rizvi, President

   Mr. Rizvi thanked the Board for supporting the Memorial Union Support Fee.

   The USG first year elections are underway, and six individuals will be chosen to represent about 1,300 students.

   There will be a resolution from the GSC in the next report, and the USG does not agree with that proposal. The USG believes that with a program which is in its infancy that such a drastic change should not be made.

   Dr. Mroz has many commissions and task forces, and Mr. Rizvi has made his own task force devoted to fiscal analysis. This is not an auditing committee. We hope to make policy recommendations in the future. The objective is that we can look at specifically the increases in undergraduate tuition and see where those benefits are to undergraduate research and then we can make policy recommendations in the future. For example, if tuition is going to energy costs we can understand that, but if it is going to other sources that don’t benefit undergraduates that is probably something that we can’t agree with.

C. Graduate Student Council Report – Ms. Jill Witt, President
   (A copy of Ms. Witt’s report was included in the agenda book.)

   The GSC presented a resolution that was passed by the graduate students in opposition of the Experience Tech Fee, and requested that the Board of Control make the Experience Tech Fee optional for graduate students. The Board referred this request to the Finance and Audit Committee for review.
VI. INFORMATIONAL ITEMS

A. Analysis of Investments
B. Auxiliary Enterprises Operations
C. Advancement Report
D. Research and Sponsored Programs Report

VII. OTHER BUSINESS

There was no other business at this time.

VIII. PUBLIC COMMENTS

There were no public comments at this time.

IX. CLOSED SESSION

It was moved by S. Hicks, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control proceed into closed session for real property transactions and a Periodic Performance Evaluation of President Mroz. (A closed session for such purposes is provided for in Sections 8 (a) and (d) of P.A. 267 of 1976). (A roll call vote is required).

Roll Call Vote:

Richardson – Yes  Reck - Yes
Brule - Yes  Clark - Yes
Hicks, Yes  Gronevelt - Yes
Kershner – Yes

The motion passed.

The Board of Control reconvened in open session with a quorum present.

Presidential Salary Increase

It was moved by R. Kershner, supported by K. Clark, and passed by voice vote without dissent that the Board of Control approves an increase in salary of $9,000 for President Mroz for the current fiscal year, which reflects an increase of approximately 3.5% bringing his salary to $269,000.

Economic Development Administration SmartZone Financial Assistance Award

On September 18th, the University and MTEC received written notification from the Economic Development Administration of the United States Department of Commerce
for approval for a $3,020,000 Financial Assistance Award in response to our joint
application for public works assistance for an incubator facility in the area’s SmartZone.

The total project cost is $6,220,000 with Michigan Tech providing the local match of
$3,200,000 as invested by purchase of the building and land, during July, 2008. The grant
funds will be used to replace the roof, perform energy-efficient upgrades and necessary
remodeling of the interior of the UPPCO Building.

It was moved by K. Clark, supported by M. Richardson, and passed by voice vote
without dissent, that the Board of Control approves the acceptance of the Economic
Development Administration’s Financial Assistance Award of $3,020,000 and authorizes
the Administration, through the Treasurer or Secretary of the Board of Control, to enter
into the necessary grant agreement(s) and related project agreements and contracts
necessary to facilitate the planned renovation and improvement to the incubator facility.

Great Lakes Research Facility

The State of Michigan has approved $25,000,000 for the Great Lakes Research Facility at
Michigan Tech. The University must match 25% of the project cost, which is
$6,250,000. Accordingly, we would like to proceed with permission to go forth with a
resolution that would give the Administration the authority to hire a professional services
firm to begin design of the facility which would then lead to the eventual construction.
The Administration would come back to the Board of Control to receive permission to
commence construction of the project upon completion of the design phase.

It was moved by K. Clark, supported by R. Reck, and passed by voice vote without
dissent, that the Board of Control authorizes the Administration to hire a professional
services firm to begin the design of the Great Lakes Research Facility at a cost not to
exceed $1,500,000. The contract shall be terminable at any time by the University, and
provide for payment of services only to the date of termination.

X. ADJOURNMENT

It was moved by S. Hicks, supported by K. Clark, and passed by voice vote without
dissent, that the meeting be adjourned.

__________________________________________
Secretary of the Board of Control

__________________________________________
Chair, Board of Control