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

Meeting of
September 30, 2010
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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 September 30, 2010.

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 30th day of September, 2010, 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, M. Richardson, and a quorum was declared
present.

The following members of the Board of Control were present:

   M. K. Richardson, Chair
   S. J. Hicks, Vice Chair
   L. D. Ashford
   T. L. Baldini
   K. I. Clark
   R. A. Gronewelt
   P. G. Ollila
   R. A. Reck
   G. D. Mroz, ex officio

The following members were absent:

   None

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 Butvilas, Chair of the Michigan Tech Fund; Max Seel, Provost and
Vice President for Academic Affairs; David D. Reed, Vice President for Research; Shea
McGrew, Vice President of Advancement and Marketing; Ellen 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

It was moved by K. Clark, supported by L. Ashford, and passed by voice vote without dissent, that the agenda of the formal session of September 30, 2010, as distributed to the Board, be approved as amended.

II. OPENING REMARKS

Chair’s Comments

I want to welcome everyone to our Fall Board of Control meeting, and to thank George Butvilas, Chair of the Michigan Tech Fund for being with us today as well.

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. In addition we are also celebrating the kick off of the Capital Campaign, Michigan Tech’s 125th Anniversary and Homecoming.

There are many exciting activities that will be happening on campus in connection with these events including an undergraduate and graduate poster session, the Accreditation Celebration and Open House for the Little Huskies Child Care Center, and an Entrepreneurship and Technology Symposium which are all taking place this afternoon across campus. Some of tomorrow’s activities include the Memorial Grove Dedication, a presentation on Nanotechnology by our Robbins Chair, Dr. Craig Friedrich, followed by the Homecoming Parade and Pep Rally. Saturday will be busy with the football game in the afternoon followed by the hockey game in the evening, and we wish both teams the best of luck.

To help us celebrate Michigan Tech’s 125th Anniversary, Congressman Bart Stupak sponsored House Resolution 1564 commending and congratulating Michigan Technological University on the occasion of its 125th anniversary, and is planning on presenting this resolution to the University during tomorrow’s Michigan Tech Fund meeting if his schedule permits. I also want to point out that Congressman Stupak has graciously agreed to be our Commencement Speaker in December, and that we will also be voting on awarding the Congressman an Honorary Degree during today’s meeting.

I would also like to take a few minutes to highlight some of the exciting things that have been happening since our last meeting.

Dr. Tess Ahlborn, of the Civil and Environmental Engineering Department, has received the 2010 Distinguished Educator Award from the Precast Prestressed Concrete Institute. The award recognizes educators who have made significant contributions to the educational mission of the precast concrete structures industry. Congratulations to Dr. Ahlborn.

Once again listed in the top tier of national universities, Michigan Tech’s overall undergraduate standing rose in US News & World Report’s latest ranking of colleges and universities nationwide. In the 2011 "Best Colleges" report, Michigan Tech ranked 117th,
along with the University of San Francisco and Loyola University in Chicago. Last year, Michigan Tech ranked 121st.

In the latest rankings, Michigan Tech ranked 57th among national public universities. Only two Michigan universities, the University of Michigan and Michigan State, ranked higher than Michigan Tech.

Michigan Tech also appeared on a list of "A-Plus Schools for B Students," a category comprising top-quality universities that also admit a significant proportion of students with ACT scores between 20 and 30, while at the same time maintaining a high retention rate.

Congratulations to the faculty, staff and students for their outstanding contributions to Michigan Tech.

Before turning it over to the President Mroz, I would like to congratulate all of those involved in the Parade of Nations, as I understand it was a great success. In addition to our students, staff and faculty, the parade featured Cass Technical High School’s marching band along with State Representative Mike Lahti who is the Chair of the Appropriations Subcommittee on Capital Outlay, and Griffin Rivers, Chief of Staff to the Chair of the House Appropriations Committee.

President’s Comments

This is a joyous time on campus as we celebrate homecoming and our campaign to ensure the future of Michigan Tech. But life has a way of tearing us from the euphoria and that’s what happened this week with the passing of Gene Hesterberg, long time Department Chair in Forestry. And it also serves as a reminder of whose shoulders we stand on as we work for the future of Michigan Tech.

The title of Department Chair really understated the role that Gene played in the lives of students, faculty and staff. As a former Army Artillery Captain, he sometimes surprised faculty and students when a direct command would come out of his mouth. But you always knew that the discussion was considered, the opinion evaluated, and the decision was made and followed. More than anything else, Gene knew when it was time – time for a leader to make the call. Forty years ago, I learned from Gene what “time was”. I was a struggling student and let’s just say I had a chance to meet Gene up front and personal. I sat next to his desk – not in front – far too impersonal. But right beside it so he could lean into the conversation for emphasis. And on top of his desk was a small plaque that read: Do Something. Lead, Follow, or get the hell out of the way. Three choices – that’s it.

The rest of the conversation will stay between us and the Registrar, but our lives intersected a lot and eventually he was a motivating force for me to continue my education. And eventually, I inherited the plaque that is now on my desk.

The thing is, this conversation was by no means unique. He mentored hundreds, if not thousands of students in the same way.
Gene was not a physically big guy, but he was a giant and will reside that way in the memories of all those students, and the grateful parents and guardians. And we stand on his shoulders, and the shoulders of many others today, to see the future.

III. COMMITTEE REPORTS

Academic Affairs Committee Report

Ms. Ashford provided the Board with the following report.

On Tuesday afternoon, the Academic Affairs Committee met for its first meeting of the new academic year.

The discussion focused on the priorities for this year, and how the academic areas of activities are connected and underline the necessary discussion of the financial activities. Too often, it might seem that the Board’s discussion is overly focused on finances, which of course is necessary to guarantee the financial health of the institution, but it is equally important to ensure that the strategic plan and the main business of the university – teaching and research – drive the agenda and the decisions.

Since the Provost will report on the academic priorities for 2010/11 and their link to national issues, I will limit my remarks to the Academic Affairs Committee’s discussion to two items which have also been analyzed by the Finance and Audit Committee. Our committee focused on the academic aspects.

The first item was the Capital Outlay Budget Request. The current summary lists as the top 2 priorities a “Next Generation Energy Complex” and a “Human Health Research Center.” These two priorities reflect and strategically support the current Strategic Faculty Hiring Initiatives in Energy and Health.

The energy complex project addresses the current most pressing needs as follows:

- renovation, repurposing and additional space for Fisher Hall, which in a way represents the unfinished portion of the original Center for Integrated Learning and Information Technology. After the library, computer science, and lecture hall portions were finished with two previous capital outlays and donor support by the Opie and Rekhi families; this portion will support graduate student and lab space for basic energy and material research;
- renovation and repurposing in Dillman Hall supporting multidisciplinary research in energy efficient buildings and transportation;
- renovation of the Academic Offices Building which houses the School of Business and Economics and the department of Social Sciences, and a connection to the so-called Annex which would provide expanded space for education and research in energy policy, economic and social impact, environmental laws, etc.;
- and finally, construction of a biomass-cogeneration facility that would transform our heating plant into an energy park and research center for energy efficiency; the objectives of this portion are:
  - Energy Cost Reduction
- Energy Conservation
- Sustainability/Renewables
- Carbon Reduction
- Energy Security

In addition, the cost savings through the biomass plant portion will help finance the university’s estimated cost share of $7.3 million of the total project cost of $29.5 million.

The proposed Human Health Research Center would strategically support Michigan Tech’s investment in human health research and would foster and increase interdisciplinary health-related research and enhance the educational presence on campus.

The Academic Affairs committee believes that the present revisions to last year’s capital outlay request represent the ongoing commitment to expand Michigan Tech’s resources in targeted strategic areas of multidisciplinary research and inquiry. The committee supports the request.

We also discussed in detail the academic aspects of the proposed “Michigan Tech Entrepreneurial Support Corporation.” We support its creation for the following reasons: it will help faculty navigating the process from a university idea to a startup company; it will provide services and seed funding, and enhance opportunities for faculty, staff, and students to commercialize their discoveries; it has role models and benchmarks in the Center for Technology Transfer and Enterprise Creation at Carnegie Mellon, the Deshpande Center at MIT, or the Von Liebig Center at the University of California at San Diego; it will assist in the recruitment and retention of entrepreneurial faculty, staff, and students; and it will provide an array of educational opportunities including accounting and tax assistance, business plan writing development, marketing research, and marketing plan development.

Provost Max Seel provided the Board with the following report.

Issues for 2010/2011 Central to the University’s Academic Mission

Provost Report

Board of Control Meeting
September 10, 2010
ACADEMIC AFFAIRS COMMITTEE REPORT
October 7, 2009

Chair Lenora Ashford:

".........the philosophical platform for the university operation is academics."

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**Education Advisory Board**

Helping University Leaders Address Most Pressing Problems

The Education Advisory Board provides strategic advice to higher education leaders on curriculum innovation, student persistence, and the business model for education. The Board brings together the most knowledgeable and influential leaders in higher education.

Michigan Tech's set = Common set of similar pressing issues for all provosts/universities in 2010/11

- Improving Student Retention and Graduation Rates
- Maximizing Campus Space Utilization
- Making the Global Vision Real
- Taking Costs Out of the Academy/Cost Reduction – Revenue Enhancement
- Supporting Faculty Migration to Online and Blended Learning
- Capturing New Professional and Distance Education Markets

---

**Improving Student Retention and Graduation Rates**

1. Academic Advising Enhancement AQIP Project – Update
   Provost and VP Student Affairs
   (1) Centralize authority and responsibility for coordinating and assessing academic advising through the Assistant Provost, who would be responsible for working with academic deans, Compass and Oasis.
   (2) Plan and implement assessment of academic advising on an institutional wide, continuous cycle.
   (3) Expand the role of the current advisor for general sciences & arts to include student development and re-admitted students, and
   (4) set standards for advising and assure that departments have adequate resources to meet the standards.
   2010/11: AQIP team continues to work with Assistant Provost until Assessment is concluded

2. Cost Study/Competition:
   S to recruit, S of financial aid, S per graduate
Maximizing Campus Space Utilization

- **ASPIRE** - Accounting for Space, People, Indexes, Research, and Equipment

  Space inventory and management is a joint effort of Accounting Services, Institutional Analysis, Telecom, Facilities Management, and the University Space Committee. The University Space Committee utilizes this space inventory to maximize space utilization:
  - Develop targets for: Percent of classroom efficient usage
  - Percent of classroom seats full
  - Sponsored Research $ per SF per FY

- **Capital Outlay – Priorities – Next Generation Energy Complex**
  - Human Health Research Center
  - Alignment with SFHI = alignment with education programs, research programs, state/national energy/health needs

Making the Global Vision Real

- **AQIP Action Project Improving the Processes Associated with international Experiences** – continued through 2010-11.

- **Call for Participation:** General Education for a Global Century

  new AAC&U project; funded by a grant from the Henry Luce Foundation. The project seeks to build the capacity of colleges and universities to prepare today’s college students to grapple with big global challenges and thrive in a globalized economy as socially responsible and engaged citizens and workers.


Taking Costs Out of the Academy

Cost Reduction – Revenue Enhancement/Strategic Budgeting

- Academic Affairs Program Review Follow-Up

- Carry Forward, 98% Budgeting

see also next slides:
  - Supporting Faculty Migration to Online and Blended Learning
  - Capturing New Professional and Distance Education Markets
Supporting Faculty Migration to Online and Blended Learning

Invite Candice Thille, Carnegie Mellon

Open Learning Initiative (OLI):
using
Intelligent tutoring - virtual laboratories –
simulations - frequent opportunities for
assessment and feedback ->

builds learning environments that enact the kind
of dynamic, flexible, and responsive instruction
that fosters learning.

Capturing New Professional and Distance Education Markets

Continuing Education Committee –
to formalize structure for
Non-credit courses
Professional Development Courses

Courses can be offered outside of normal University
operating hours (i.e., in the evenings, on weekends,
during the summer, during breaks, off campus, or online).

SunGard Flexible Registration module for non-students to
register and pay.

Summary

Six Topics of Focus for Provosts/Universities for
2010/11 - Michigan Tech’s Flavor

• Improving Student Retention and Graduation Rates
• Maximizing Campus Space Utilization
• Making the Global Vision Real
• Taking Costs Out of the Academy/Cost Reduction –
  Revenue Enhancement
• Supporting Faculty Migration to Online and Blended
  Learning
• Capturing New Professional and Distance Education
  Markets
Finance and Audit Committee Report

Mr. Hicks provided the Board with the following report.

The Finance and Audit Committee discussed and reviewed the following items which will be voted on by the Board at today’s meeting.

1. The 2012 Capital Outlay Budget Request to the State of Michigan, with the highest priority item being the Next Generation Energy Complex for $29.5M. We support approval of this proposal.
2. We reviewed a Carryforward proposal and recommendation, which allows departments to carryforward up to 2% of their current year’s budget and also plans for funding this carryforward (which is much better than the previous carryforward policy). The Finance and Audit Committee strongly endorses passage of this recommendation.
3. We reviewed and support approval of the Non-Mandatory Transfers, including the Transfers to and from the Retirement and Insurance Fund.

Also, during the meeting the Finance & Audit Committee discussed the committee’s priorities for the coming year and the top several macro items that we’d like to accomplish.

The other informational items that the Committee reviewed include:

- Preliminary FY11 Key Financial Numbers
- Michigan Tech’s Entrepreneurial Support Corp – A proposal to enhance early stage technology commercialization at Michigan Tech
- Capital Projects Update
- 5 Year projections and outlook
- FY12 Budget planning
- Lean progress report
- Received a report from our external auditors – The Rehmann Group, Mr Steve Peacock, which will be presented later in this session.

Carryforward Policy

In planning the FY12 budget, we will set aside 2% of the projected revenues in the general fund budget for use as a reserve in case of possible state budget reductions. This will be incorporated into the normal budget process, and will be approximately $3.2 million, or slightly under 7% of our state appropriation. In order to allow for budget units to plan for this, we will allow up to 2% carryforward of the general fund budget [excluding fringes] at the end of FY11 - this is a maximum of $2.4 million across the institution. This is in alignment with the actions identified in the AGB workshop. To give the budget units maximum flexibility to plan, we will notify them of this in early October, following the September 30 BOC meeting. The carryforwards will be shown as a funded liability in the university financials in FY12. We anticipate this would go forward in subsequent years, with the general fund budget based on 98% of projected revenues, with a carryforward of a maximum of 2% of the general fund budget [excluding fringes].
It was moved by S. Hicks, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control authorizes the President to implement university procedures allowing carryforward of up to 2% of the general fund budget effective this fiscal year.

Mr. Greenlee provided the Board with the following report:

![MichiganTech]

Financial Report
Board of Control Meeting

Thursday, September 30, 2010

![Balance Sheet]

Balance Sheet
Condensed Statement of Net Assets
as of June 30, 2010

<table>
<thead>
<tr>
<th>ASSETS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Assets</td>
<td>$ 40,800,788</td>
</tr>
<tr>
<td>Noncurrent Assets</td>
<td></td>
</tr>
<tr>
<td>Capital Assets, net</td>
<td>$ 241,089,089</td>
</tr>
<tr>
<td>Other Noncurrent Assets</td>
<td>$ 28,056,676</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td><strong>$ 314,946,553</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIABILITIES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Liabilities</td>
<td>$ 26,636,623</td>
</tr>
<tr>
<td>Noncurrent Liabilities</td>
<td>$ 74,112,374</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES</strong></td>
<td><strong>$ 100,748,997</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NET ASSETS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Investments in capital assets, net of related debt</td>
<td>$ 168,725,308</td>
</tr>
<tr>
<td>Other net assets, restricted and unrestricted</td>
<td>$ 32,714,528</td>
</tr>
<tr>
<td><strong>TOTAL NET ASSETS</strong></td>
<td><strong>$ 200,980,836</strong></td>
</tr>
</tbody>
</table>
Current Fund FY10
(in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Original</th>
<th>Fiscal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>238,446</td>
<td>238,081</td>
</tr>
<tr>
<td>Expense</td>
<td>(237,918)</td>
<td>(236,363)</td>
</tr>
<tr>
<td>Net Income</td>
<td>528</td>
<td>(322)</td>
</tr>
<tr>
<td>Current Fund Balance</td>
<td>16,163</td>
<td>15,313</td>
</tr>
</tbody>
</table>

Note: Current Fund includes General Fund, Designated Fund, Auxiliary, Retirement and Insurance, and the Expendable Restricted Funds.

Current Fund Balances
(in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Balance 06/30/09</th>
<th>Balance 06/30/10</th>
<th>Balance 06/30/11</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL CURRENT FUND</td>
<td>$ 15,415</td>
<td>$ 15,635</td>
<td>$ 15,313</td>
</tr>
<tr>
<td>LEGALLY RESTRICTED</td>
<td>(2,933)</td>
<td>(2,822)</td>
<td>(2,662)</td>
</tr>
<tr>
<td>FUND BALANCE</td>
<td>$ 12,482</td>
<td>$ 12,813</td>
<td>$ 12,621</td>
</tr>
</tbody>
</table>

CASH FLOW
2008 & 2010 YTD (dollars in millions)
IV. CONSENT AGENDA

Dr. Clark and Mr. Gronevelt requested that items IV-F and IV-G be removed from the consent agenda and voted on separately.

It was moved by R. Gronevelt, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control approve and adopt the items IV-A, IV-B, IV-C, IV-D and IV-E in the Consent Agenda.

IV-A. Approval of Minutes

It was moved by R. Gronevelt, supported by K. Clark, and passed by voice vote without dissent, that the minutes of the formal session of July 15, 2010, as distributed to the Board, be approved.

IV-B. Degrees in Course

It was moved by R. Gronevelt, supported by K. Clark, 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: 201009

Associate in Humanities
Kalvin M Hartwig

Bachelor of Arts in Communication and Culture Studies
Mandy Lee Koskinsiemi
Victoria A Peters

Bachelor of Arts in Sound Design
Kristopher Bruce Thompson
Kyle Lewis VanHowe

Bachelor of Arts in Theatre and Entertainment Technology
Michael Joseph McKellar

Bachelor of Arts in Liberal Arts
James Lucien Diem - Cum Laude
David Cameron Gidcumb
Elyshia Schafer - Summa Cum Laude

Bachelor of Science in Accounting
Jena Marie Ackerman
Ryan J Lusardi - Magna Cum Laude
Stephanie Ann Olszewski
Nian Ying  Yu - Cum Laude

Bachelor of Science in Business Administration
Christine Marie Arnold
Abbygail Elizabeth Beggs
Lyndsey Marie Dixon - Cum Laude
Jessica Elizabeth Downey
Chadwick Christian Elder
Leah Elaine Enking
Kyle Gregory Ewing - Cum Laude
Jonathon Barry Folse
Jarred James Hewitt
Matthew Stephen Hubble
Jenna L Johnson - Magna Cum Laude
Jordan W Johnson
Robert Arnold Larson - Cum Laude
Ryan John Lassila - Cum Laude
Austin Neil Levendusky
Tao Liang
Tao Ma
Erin D Makela
Lawrence Robert Mark
Jamell Pierre Matthias
Chelsea Ann Mattila
Efrain Munoz
Sean M North
David Mark Rautiola
Derek James Riley
David Terrian Riolo
Stephanie Lynae Ruotsala
Michael E Schmiermund
Danielle Marie Schneider
Karla E Schneider
Robert John Springborn
Anthony Manuel Tamayo
Eric Tangko - Magna Cum Laude
Amanda Clarice Taylor
Kyle Patrick Thornton - Cum Laude
Shawn Phillip Toutant
Zachary James VanFleteren
Kelsey Cecile Verwys
Amanda Serinne Vogt
Kathryn Leigh Wysocky - Summa Cum Laude
Jason C Yates
Antoine V Young

Bachelor of Science in Economics
Keith J Antosh
Daniel Read Freeman
Roy E Manninen
Jordan R Wuorinen - Summa Cum Laude
Huan Zhang

Bachelor of Science in Finance
Melinda Kristen Becker
Edmund J Drouillard
Mark A Kinnunen - Cum Laude

Bachelor of Science in Management Information Systems
Carl Michael Mitch
Amanda Lyn VanSlooten

Bachelor of Science in Marketing
Christopher Vernon Baugh

Bachelor of Science in Biomedical Engineering
Danielle Jean Aerts
John K Albin
Benjamin James Bouman
Echoe M Bouta - Cum Laude
Andrew William Boucher
Jonathan M Congdon
Jared M Cregg - Cum Laude
Andrew John DeRouin
Katherine Ann Elicerio
Elizabeth Marie Geerer
Sarah Katherine Gray - Cum Laude
David Michael Heiden - Cum Laude
Alicia Gail Hemenger
Brock E Horton
Jenna Mary Joestgen
Matthew T Johnson
Andrew S Korcal - Summa Cum Laude
Stephanie Deann Lindstrom
Connor William McCarthy
Richard Swift McLaughry
Stuart Richard Mitkey - Summa Cum Laude
Elizabeth Katherine Moore
Kevin Kim Oliver - Cum Laude
Kate Lin Olkkonen
Daniel Robert Pierson
Justine Marie Pringle - Magna Cum Laude
Tom David Raisanen - Summa Cum Laude
Keara C Scott - Cum Laude
Alexandra Rose Sheldon - Cum Laude
Anthony Richard Sonck  
Lindsey Kathryn Spaude - Magna Cum Laude  
Danielle Marie Stoll - Magna Cum Laude  
Christina Evelyn Tether  
Damon Ross Tolhurst - Magna Cum Laude  
Kyle Alexander Torni - Cum Laude  
Carli A Wendland  
Justine Loren Wiles  
Luke David Wohlfel  
Samantha Josephine Wojda - Cum Laude  
Kathryn Amanda Wold - Cum Laude  
Jonathan Zuidema

Bachelor of Science in Engineering  
Edward Joseph Bieszke  
Nikhil S Chaphalkar  
Sara J Freidank  
Cheryl Ann Garrison  
Leland John Germain  
John Christopher Meze  
Travis James Pond  
Jeffrey Edwin Werner

Bachelor of Science in Civil Engineering  
Steven M Bachman  
Nicole Lynn Brancheau  
James William Buckingham - Summa Cum Laude  
Giancarlo Humberto Calbimonte Perez  
Leah F Cass - Cum Laude  
Nicholas A Childs  
Nathan William Comstock  
Matthew S Cook  
David Christopher Corry  
Alex Michael Craigmile  
Dominic Raymond DeCarlo - Magna Cum Laude  
Ryan J Detig  
Brad R Diener - Cum Laude  
Jonathan Dobrei  
Riley John Geissler - Magna Cum Laude  
Brian Christopher Gulewich  
Brandon C Hansen  
Aaron John Havel  
Danielle Marie Holmgren  
Brett Nicole Johnson  
David Frederick Keleher - Cum Laude  
John David Kinney  
Andrew J Klenner  
Megan C Knudstrup
Matt C Koski - Magna Cum Laude
Todd James Krone
Peter J Lampi
Kevin Kyle Lohff
Trevor Patrick Lyons
Andrew John Manty
Mark J Mathe - Magna Cum Laude
Joseph J Mellon
Lars Snyder Olsen
Anthony R Oxley - Magna Cum Laude
Sean Michael Palo
Ryan Lee Patrick
Steffanie A Pepin - Summa Cum Laude
Ian James Peterson
Nicholas Stephen Popkowsk - Cum Laude
Elizabeth O'Mara Quinley
Leif C Redinger
Benjamin Andrew Roskoskey
Amy Martha-Jo Ruona - Cum Laude
Tyler James Rutzen
Jillian Paige Sanderson
Jerry Lee Schippa
Megan Rebekah Smith
Jeremy Michael Smith - Magna Cum Laude
Brian J St Vincent - Magna Cum Laude
James Joseph Stein - Summa Cum Laude
Alexander Jeremy Temple
Byron Ross Theis
Ashley Gene Thode - Magna Cum Laude
Matthew Donald Throop
Matthew Louis Treado
Michael Joel Urena
Kelsey Cecile Verwys
Troy A Vetort
Bo Wang
Katie Jo Westcott
Pamela Jean Wolting
Seth Daniel Woolcott

Bachelor of Science in Chemical Engineering
Matthew Steven Alward
Ahmed Bashier Bahabry
Eric A Ball - Magna Cum Laude
Bryan Morse Belvin
Zachary B Bergmann - Cum Laude
Matthew C Browne - Magna Cum Laude
Bryan A Buffa - Cum Laude
Eric Michael Busch
Geoffrey Chapin Campbell - Summa Cum Laude
Kevin Kenneth Chrapkowski
Kara D Culver - Cum Laude
Steven William Daavettila
Nicole Katherine Dorman
Timothy John Doubleday
Benjamin Michael Faubert
Nick C Fenner - Summa Cum Laude
Danielle Renee Finlay
Samuel Philip Garlets
Kelsey R Gossen - Cum Laude
Howard James Haselhuhn - Cum Laude
Matthew C Hehn - Cum Laude
Christopher Jon Hill
Brandon M Holman
Jenafer Marie Jensen
Amanda Ann Jones
Daniel Frederick Kaczynski
Daniel Curtis Kelk - Cum Laude
Amanda Kyle Kelmer - Summa Cum Laude
Karen Joy Kloet - Magna Cum Laude
Bryan C Koepp
Kelsey Andra Kusibab - Magna Cum Laude
Brandon Kussow - Magna Cum Laude
Ashley Marie Maes
Michael J McClain - Summa Cum Laude
Matthew John Mihalek
Patrick Seamus Muldowney
Nathaniel Sampson Ngerebara - Summa Cum Laude
Nicholas L Ostberg
Aaron Arthur Ritthaler
Jacob C Roberts
Amanda J Rosen - Summa Cum Laude
Adam Parviz Sadehvandi - Cum Laude
Kimberly Ann Shakinis - Summa Cum Laude
Nicholas Benjamin Shimondle
Kelsey K Sprenger - Magna Cum Laude
Benjamin Thomas Stenske
Vanessa L Tauscher
Travis Lyle Teusink
Kyle L Williamson - Magna Cum Laude
Keely Anne Wilson
Ryan Christopher Wojda
Ryan L Young - Magna Cum Laude
Gong Zhang

Bachelor of Science in Computer Engineering
Justin W Angelow
Joshua Martin Ericson
Amber P Gilbertson
Martin Archer Gilligan
Ronald Matthew Kemker
William Warren Kohlstrand
Andrew Patrick Korzeniewski
Kevin Jacob Kunst
Jason H Nowak
Jacob Ohnstad
Joseph R Ruether - Magna Cum Laude
David A Sturgeon
William J Willis

Bachelor of Science in Electrical Engineering
Russell Wayne Andreas
Kristian Scott Bartell - Magna Cum Laude
Robert A Beehler - Summa Cum Laude
Matthew Douglas Borton - Cum Laude
Leonard J Britz
Kaitlyn Jean Bunker - Summa Cum Laude
Jason M Butterfield - Magna Cum Laude
Andrew Duane Carlson
Eric Christopher Champe
Adam Thomas Chouinard - Cum Laude
David J Colville
Ashley Ann-Elizabeth Copeland
Christopher Allen Coverdale
Andrew John DeRouin
Casey Dennis Demars - Cum Laude
Kyle J Demerath - Summa Cum Laude
Daniel J Domski
John Mickall Doyal
Dustin Matthew Drumm
Matthew J Drzewiecki - Cum Laude
Jeffrey John Floyd
Kevin James Galbavi
Matthew Philip Gauss - Magna Cum Laude
Martin Archer Gilligan
Michael Alan Glowczewski
Sage Daniel Hahn
Richard James Hall
Michael B Heinen - Magna Cum Laude
Matthew Lee Histed
Eric Scott Hurzeler
Ronald Matthew Kemker
Christopher P Koteles
Kevin Lee Kruse - Summa Cum Laude
Jesse Ray Lang
Austin Neil Levendusky
Nicholas Yee Khai Lo
Joshua Allan MacGregor
Benjamin E Marshall
Stephen Nicholas Martin
Mark D Maxwell - Magna Cum Laude
Jacob Paul McCann
Lucas Daniel Meeuwsen
Sean H Miller
Brandon Michael Moscho
Heather Louise Neff
Matthew Roy Olgren - Magna Cum Laude
Kevin Kim Oliver - Cum Laude
Antoinette Rose Palazzolo
Gregory Joseph Petty
Rebecca Ann Rama
Jason E Rinckey - Summa Cum Laude
Jason G Seabert
Brian Isaac Shuman
Jacob Allen Smith
Robert D Smith
Erik A Stolberg
Clayton Umlor - Cum Laude
John David VanderLaan - Summa Cum Laude
Cameron Matthew Vant
Nathan Chester Wier - Cum Laude
Jared Zimmerman

Bachelor of Science in Environmental Engineering
Benjamin Joseph Adams
Earl James Batenburg
Joseph M Benjamin - Cum Laude
Caitlyn T Bodamer
Briana Irene Drake
David W Engstrom - Magna Cum Laude
Michelle Lynn Foy - Cum Laude
Stephanie Sue Garbacik
Emily Kristine Gorsalitz - Cum Laude
Mark T Gostomski
Joseph S Hansel
Amanda M Hartmann - Cum Laude
Ashley M Korrer - Cum Laude
Kimberly Diane Landick - Magna Cum Laude
Christopher Daniel Lounds
Todd A Macco
Nicholas Benjamin Nathan
Andrew Thomas Peterson
Thomas J Sanger
Amy Elizabeth Shubitowski
Andrew B Starkey
Justen James Stutz
Trevor W Swarthout - Cum Laude
Dustin Wade Swarthout - Cum Laude
Jesse Randall Tardif
Lisa Lynn Weidemann
Kenneth James-Albert Windsand
Denise D Zitnik

Bachelor of Science in Geological Engineering
Austin Bryce Andrus - Magna Cum Laude
Shane Richard Forrest
Kacy Mackenzey Hermans
Leighandra Kay Keeven
Joshua Brian Leurquin
Eric A Murray

Bachelor of Science in Geology
Colin Rarick Dunn
Amy Lynn Jeska
Renee Christine Stahl

Bachelor of Science in Mechanical Engineering
Brett Raymond Anderson - Magna Cum Laude
William Ryan Atkinson
Elliot Lawrence Beck
Joseph M Berwyn - Cum Laude
Adam Joseph Bieber - Summa Cum Laude
Matthew P Boertman
James Patrick Boex
Andrew Garrick Bomstad - Summa Cum Laude
Kyle Shane Bowman
Tyler David Bushelle - Cum Laude
Joshua William Cassavoy
Michael Jeffrey Clark
Jacob A Colantonio
Timothy W Cook - Cum Laude
Zachary D Cousineau
Kevin A Crass
Khanh Duc Cung
Chelsea M Curriston
Simon Gabriel Dezelski - Summa Cum Laude
Jennifer Mariel Diaz - Cum Laude
Paul Whitney Dice
Eric Peter Diehr - Cum Laude
Brendan Richardson Dodge
Kyle Gene Domagalski
William C Donovan
Peter Ernst Duesing
Jeremy James Egger
Glenn Richard Erickson
David J Flessert
Brandon Lee Fralick
Jason Dwain Freudigmann
Michael Lawrence Freunzl
Derek Michael Frie
Daniel J Ganzel
Jacob Leo Gatien
Michael Phillip Gebauer
Brett D Gerner
Kenneth John Gilkerson - Summa Cum Laude
Robert W Gisch
Evan M Giusti
Ryan Patrick Glaske
Craig James Gossen
Jake Norbert Haelefrisch
Jesse D Halonen
Jeffrey David Hansen
Alexander Francis Hardy - Cum Laude
Tyler Richard Hendrickson
Joseph Derry Horn
Steven James Horst
Jonathan Walter Hoyer
Daniel Hudak
James T-Davis-III Hueter - Magna Cum Laude
Zachary Paul Johnson
Kyle G Jones - Cum Laude
Tyler Jacob Kiefer
Jordan A Klein
John Francis Koebel
Berek E Kohl-Kochinski
Benjamin Jacob Kusterer - Cum Laude
Tyler Scott Lamie
Cody Joseph Larson
Tyler Wesley LeRoy - Summa Cum Laude
Ryan John Lemmens - Summa Cum Laude
Evan Thomas Lloyd
Christopher Allen Lucier
Bryan Michael Lyman
Christopher George Lytie
Stuart M Malnor
Adam Michael Malone
Cory James Malone
Noah W March - Cum Laude
Stefan Josef Marek - Cum Laude
Kenneth Rolette McCabe
Michael F McCarthy
Devin Adam McCauley - Cum Laude
Ian James McChesney
Brian Thomas McDiarmid
Ryan Robert Mckay
Daniel Lee Michalski
David Anthony Millard - Cum Laude
Joseph A Mokszycke
Kevin Francis Moran
Bradley Lewis Morse
John Thomas Moyer - Cum Laude
Steven J Nagy
Scott Matthew Niemi - Magna Cum Laude
Mitchell Ryan Nollar - Cum Laude
Kate Lin Olkkonen
Timothy Allen Olson
Cory Scot Padilla
David A Palmer - Cum Laude
Matthew J Pavlovich
Spencer Gregory Payne - Summa Cum Laude
Brent Douglas Pelishek
Rick Lee Peterson
Matthew John Petr
Jennifer Lynn Phelps
Travis C Pierce
Paul R Pietrowicz
Peter Christopher Piper
Matthew J Poppe
Kristin Marie Post
Ross D Putvin
Tom David Raisanen - Summa Cum Laude
Andrew Frederick Rames
Jared M Recker - Magna Cum Laude
Christopher Thomas Rinne - Cum Laude
Reuben J Robie
Mark Allen Rothenberg
Kyle William Rowe
Jacob Donald Rynearson - Magna Cum Laude
Leslie Marie Sabbann - Cum Laude
Aaron J Sawyer - Cum Laude
Phillip John Schichtel
Samuel Adam Schneider
Mark C Shepherd - Cum Laude
Kenneth Lee Shiel
Brian S Skauge
Lisa Michelle Stachlin - Cum Laude
Stacey Marie Stanley - Magna Cum Laude
Joseph Ross Strelcheck
Cassie Anne Strojny - Cum Laude
Danielle Lynn Supa - Magna Cum Laude
Ryan Vincent Szpara
Genevieve Blair Taylor - Cum Laude
Nicholas A Telenko
Kurt Joseph Terhune - Magna Cum Laude
Aaron Michael Tetzloff
Charles Darwin Thomas
Nathan David Thomas - Cum Laude
Michael James Tiry - Cum Laude
Jose Camilo Uzquiano
Justin W Vanness - Summa Cum Laude
Tom Michael Venturino - Cum Laude
Benjamin W Vindedahl
Eric M Wank
Ryan Lee Ward
Mason K Wellman
William P Whipple
Brian P Wichmann
Nathan Chester Wier - Cum Laude
Luke David Wohlfeil
Joseph P Wood
Shane Michael Yoder

Bachelor of Science in Materials Science and Engineering
Kenneth Frederic Brooks
Andrew John Dickey
Jacob D Edick
Nickolas Theodore Gast
Eric D Hintzala - Magna Cum Laude
Nicholas D Johnson - Cum Laude
Daniel Robert Komar
Nikki M Long
Britta Christina Lundberg - Cum Laude
Carey James Lutheran
Thomas J McDonough
Scott David Nelson
Jessica Emily Reibel
Jason Gerald Sallgren - Summa Cum Laude
Ryan Michael Toll - Cum Laude
Donald Stacy Wagle
Nathan Edward Wilkie
Kamonwad Yangyuenthanasan

Bachelor of Science in Applied Ecology and Environmental Sciences
Jamie Ann Bielasco
Ian J Bonner - Summa Cum Laude
Jamie E Bourgo
Kip Allan Cline - Magna Cum Laude
Croix William Fylypa
Brandon Edward Cyril Hanko - Cum Laude
Kathryn Grace Hietala - Magna Cum Laude
Steven Michael Miceli

Bachelor of Science in Forestry
  Keri Ann Deneau
  Russell J Gross
  Tim John Holschbach
  Thomas LeRoy Peterson
  Jake Kenneth Reed
  Sally Jo Sanderson
  Christopher Michael Weyant
  Hannah Hudson Williams

Bachelor of Science in Wildlife Ecology and Management
  Andrew J Martin

Bachelor of Science in Applied Physics
  Aaron Michael DeWahl
  Daniel Read Freeman
  Erich W Kinder
  Ryan John Lemmens - Summa Cum Laude
  Christopher Thomas Schafer - Magna Cum Laude

Bachelor of Science in Bioinformatics
  Damon Ross Tolhurst - Magna Cum Laude

Bachelor of Science in Biological Sciences
  Jessica L Beck
  Caly J Bodeis
  Nicole Estelle Butler
  Kelsey L Cox - Cum Laude
  Shantell J DeWolf
  Jacqueline Noel Demerath - Magna Cum Laude
  Garrick Scott Dixon
  Shannon Lee Gabel
  Kayla Marie Griffith
  Jacob Stephen Jaszcjuk - Cum Laude
  Leona Elizabeth Moore
  Natalie Marie Noha
  Danika Dominique Pringle
  Rebecca L Rudaski
  Derek Thomas Schmidt
  Jill Terese Sekely - Cum Laude
  Steven Michael Short
Jaleesa Marie Spencer
Elizabeth Anne Turos
Anna Audrey Uhl - Summa Cum Laude
Michael John VanWagner - Cum Laude
Rachel D Wagner - Cum Laude
Nathan Louis Warner
Laura Pines Woodbeck - Magna Cum Laude
Lucas John Wyzlic - Magna Cum Laude
Ashley L Yenior - Summa Cum Laude

Bachelor of Science in Chemistry
Chelsey Marie Crosse
Brian Arthur Feldhauser
Graham Bailey Gould - Cum Laude
Sara Kay Nutt
Sandra S Orlowski
Lauren E Shartell
Adrian R Smith
Kelli Marie Whelan
Nicholas M White - Magna Cum Laude

Bachelor of Science in Pharmaceutical Chemistry
Shawna M Ivancic - Cum Laude
Brigitte E Koerner
Jacob E Sweeney - Cum Laude

Bachelor of Science in Clinical Laboratory Science
Stacy L Coleman - Magna Cum Laude
Jennifer Ann Doan
Aldo Fabian VacaFlores Salinas - Magna Cum Laude

Bachelor of Science in Computer Science
Brandon Brodjeski
Andrew Robert Cornelius - Cum Laude
Colin Nathaniel Dalstra - Magna Cum Laude
Andrew James Dobson
Jacob E Ford
Brandon S Fulco - Cum Laude
Charles L Gagnon
Alex C Huegel
Brian A Largo
Dustin F Larson - Summa Cum Laude
Bryan Justin Lur
Kenneth J Link
Robert Matthew Maki
Evan Robert Richardson
Jeremy W Rowe
Reid Wheeler Sawtell - Summa Cum Laude
Kyle Steven Schwab
Tyler Lee Schwartz
Jason D Tillman - Cum Laude
Alexander E Van't Hof - Summa Cum Laude

Bachelor of Science in Computer Systems Science
Austin R Kuzmic
Micah S Lindquist - Cum Laude
Richard Donald Pringle - Cum Laude

Bachelor of Science in Health and Physical Education
Michael Alasdair-Ronald Macpherson

Bachelor of Science in Exercise Science
Amber Louise Dessellier
Rachel A Ehlert
Kelly Mary Gunns - Magna Cum Laude
Matt Thomas Hirm - Magna Cum Laude
Jenna Catherine Klein - Summa Cum Laude
Maija Liisa Stenvig - Magna Cum Laude

Bachelor of Science in Audio Production and Technology
Keith A Kinnear - Magna Cum Laude

Bachelor of Science in Mathematics
David Clapp - Magna Cum Laude
Danae Nicole Danen - Magna Cum Laude
Ryan T Dood - Summa Cum Laude
Andrew S Healy - Cum Laude
Noah Robert Hester
Molly Ann Hyrka - Magna Cum Laude
Jizhou Li - Summa Cum Laude
Jennifer Marie Liu - Summa Cum Laude
Britta Christina Lundberg - Cum Laude
Matthew Scott Radue - Magna Cum Laude
Jeremy Washington Tucker
Jie Zeng - Summa Cum Laude

Bachelor of Science in Biochemistry and Molecular Biology
Leslie Elise Cittadino
Corey James Momont - Cum Laude
Stephanie Erin Smith - Cum Laude
Xiaowen Xu - Magna Cum Laude

Bachelor of Science in Biochemistry and Molecular Biology
Benjamin Joseph Baer
John Mark B Gubatan - Summa Cum Laude
Jennifer Marie Liu - Summa Cum Laude
Kyrie Jean Pappas - Summa Cum Laude
Samantha Marie Stam - Summa Cum Laude

Bachelor of Science in Physics
   Viktor Bollen - Magna Cum Laude
   Eric D Conrad
   John Andrew Hennen
   Curtis Nathaniel Hunt
   Joel Jeffrey Kangas
   Nathan Claiborne Kelley-Hoskins
   Steven Matthew Nerat
   Hansen Nordsiek - Summa Cum Laude

Bachelor of Science in Psychology
   Aaron Bunker
   Matthew Hudson Durance
   Alison Marie Greene - Magna Cum Laude
   Lauren Kay Hayrynen
   Abrah Elizabeth Maki - Cum Laude
   Shelley Marie Peterson
   Lea J Peterson
   Mary Rose Robare
   David James Schaeffer - Summa Cum Laude

Bachelor of Science in Software Engineering
   Haytham Alsaghayer
   Robert T Blanckaert
   Corey M Cousino
   Jeremy Allan DeVillers
   Ethan J Faber
   Oliver Anil Gupte
   Craig L Otis - Summa Cum Laude
   Nicholas Ray Robbins
   Joseph D Ross
   Charles M Sears

Bachelor of Science in Social Sciences
   Anne E Aho - Magna Cum Laude
   Autumn Joy Clore
   Kristina Marie Hall
   Calvin M Hartwig
   Nathan Michael Miller

Bachelor of Science in Scientific and Technical Communication
   Jeremiah Todd Baumann
   Crystal L Higginbotham
   Alexander David Kent - Cum Laude
   Calvin Andrew Larson
Danielle Lillian Lewis
Matthew D Lutze
Christopher Jon Martin
Marc Alan Starnes
Haley Marie Vingsness
Cameal Marie Young

Bachelor of Science in Construction Management
Bret Robert Bastianelli
Ashley L Brown
Brian Christopher Gulewich
Scott Thomas Helminen
John Matthew Kivisto
Scott Robert Kromer
Kyle James Krzesinski
Paul James MacArthur
Michael David Powers
Nicholas Scott Riutta - Magna Cum Laude
Jasen K Tippie - Magna Cum Laude

Bachelor of Science in Computer Network and System Administration
Matthew Michael Augustine
Ryan Lee Boersema - Magna Cum Laude
Christoforo John Delreal
Brant M Freidank
Aaron Philip Gates
Michael Glatz
Zachary Scott Heiden
Laura Kathleen Herweyer
Charles Mark Keller
Jordan A Klocko
Daniel J Kuder
Gregory Scott McKillop
Mark Arthur Rathke - Summa Cum Laude
Michael Matthew Schmidt
Nicholas Robert Whiting
Matthew Joseph Wilson - Cum Laude
Kyle R Zimmerman

Bachelor of Science in Electrical Engineering Technology
Tyson Lee Bugis
Brandon Daniel Davis
Albert Wright Genther - Magna Cum Laude
Keith A Kinnear - Magna Cum Laude
Tylor James Rogers - Cum Laude

Bachelor of Science in Mechanical Engineering Technology
Joshua B Ball
Doug John Bradley
Raymond A Brodowicz
Alan John Carlin
Philip John DeVries
Daniel J Ehlke
Christopher Matthew Frantz
Seow Chung Goh
Eric Michael Gray
William Hunter Jahns
Kyle R Konieczny
Brad J Larson
Timothy Ryan McColey - Summa Cum Laude
Kyle Thomas Peters
Erik Konrad Peterson
Jeremiah Carl Readle
Ian A Reinders
Lewis Richard Reynolds
Ashley D Step
Kristofer A Swanson
Mitchell Laurence Swenson
Troy A Tahtinen
Steven Joseph Tangney
Jay Joseph Vestich

Bachelor of Science in Surveying Engineering
Brandon Scott Baird
Jacob M Heck - Summa Cum Laude
Mark Harold Kamin
Jeremy Michael Nocerini - Cum Laude
Tedd T Pietila
Mark Eric Saari
Daniel J Surface - Magna Cum Laude
Christopher R Weinreis - Magna Cum Laude

Master of Business Administr. in Business Administration
Matthew Thomas Brynick
Marcus James Carli
Adam Paul Kastamo
Kaari Catherine Nevanen

Master of Engineering in Civil Engineering
Matthew David Tronnes

Master of Science in Mineral Economics
Daniel Paul Sterk

Master of Science in Applied Natural Resource Economics
Ganbaatar Davaadorj
Xiaoxue Liu

Master of Science in Civil Engineering
  Frank William Baxandall
  Sigridur Osk Bjarnadottir
  Jack T Chow
  Jayeeta Sarkar

Master of Science in Chemical Engineering
  William Norbert Schuessler

Master of Science in Electrical Engineering
  Jamilah Ahmad-Smith
  Michael P Bischoff
  Karumbaiah Chappanda Nanaiah
  Muyu Chen
  Thomas Michael Daunais
  Kyle R Drexler
  Vinesh Radhakishan Gagnani
  Zhengjie Gao
  Chenyujie He
  Chen Liao
  Shiwei Lu
  Matthew Erik Luttinen
  Anant Mehra
  Michael Karl Oisten
  Kartheek Panchangam
  Dharmendra Prajapati
  Pankaj Sharma
  Zachary Gordon Smith
  Jie Tang
  Luis Manuel Tomioka
  Robert Michael VanSingel
  Sunny Rajindersingh Virdi
  Suning Wang
  Jia Wang
  Qingyi Zhu

Master of Science in Environmental Engineering
  Phillip Allen DePetro
  Brandon J Ellefson
  Jarron Drew Hewitt
  Jennifer Wanjiku Mwangi
  Sarah Marie Oewieja
  Ryan Patrick Shaw

Master of Science in Geology
  Karinne L Knutsen
Master of Science in Mechanical Engineering
   Navid Abdoullahzadeh
   Vijay Mahesh Agrawal
   Gregory Thomas Austin
   Matthew David Barkley
   Adwait Gunendra Bhagwat
   Jill Christine Blecke
   Ryan Dean Camps
   Bhanu Garg
   Shuangke Ji
   Anirudh Kaushik
   Varun Venugopal Kurup
   Saurabh Ladia
   Wen Lu
   Karl Oskar Lund
   Jigar K Mehta
   Shriraj Mohan
   Vikram Anil Nabar
   Brijesh Bipin Parekh
   Pritesh Arunkumar Shah
   Abhimanyu Subroto Sinha
   Harsha Shankar Surenahalli
   Fanzhou Zhao

Master of Science in Applied Ecology
   Matthew Caldwell Metz
   Mark C Romanski

Master of Science in Forest Ecology and Management
   Curtis David Kvamme

Master of Science in Forest Molecular Genetics and Biotechnology
   Jacob Lawrence Ladd

Master of Science in Applied Science Education
   Marguerite Rose Parino

Master of Science in Biological Sciences
   Deepak Kumar

Master of Science in Computer Science
   Xiao Chen
   Bin Li
   Jun Ma
   Prashanthi Mandadi
   Jun Tao
Master of Science in Mathematical Sciences
  John Stephen Asplund
  Paul Alfred LaBine

Master of Science in Rhetoric and Technical Communication
  Lisa Ann Dunnebacke
  Diane Jean Koskela
  Mariana Christina Mueller
  Katie Lizabeth Snyder Marr

Master of Science in Environmental Policy
  Laura Anne Pavlot

Master of Science in Industrial Archaeology
  Jessica Faye Montcalm
  Christopher Lee Nelson
  Craig Patrick Wilson

Doctor of Philosophy in Civil Engineering
  Timothy Kenton Colling

Doctor of Philosophy in Electrical Engineering
  Stephen Douglas Lyke

Doctor of Philosophy in Geology
  Marika Piirak Dalton
  Emily Booth McCarthy

Doctor of Philosophy in Materials Science and Engineering
  Aaron David LaLonde

Doctor of Philosophy in Forest Science
  Sara Craig Robinson
  Jill C Witt

Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics
  Margot Jennifer Hutchins
  Fei Lin
  Jason Michael Makela

Doctor of Philosophy in Chemistry
  Steven C Johnson
  Soumyashree Sreehari

Doctor of Philosophy in Mathematical Sciences
  Xiaoqi Cui
  Erik Emerson Westlund
IV-C. Gifts

It was moved by R. Groneveldt, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control acknowledges the gifts to Michigan Technological University.

IV-D. Resignations, Retirements & Off Payroll

It was moved by R. Groneveldt, supported by K. Clark, 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
June 12, 2010 - September 4, 2010

<table>
<thead>
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<th>Title</th>
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<th>Term Date</th>
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<td>Humanities</td>
<td>Assistant Professor</td>
<td>08/20/07</td>
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<td>Davis, Larry</td>
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# BOARD OF CONTROL OFF-PAYROLL REPORT

June 12, 2010 - September 4, 2010

(continued)

## Staff

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<td>Weise, Mark</td>
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## COACH RESIGNATION

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IV-E. 2011 Meeting Dates

It was moved by R. Gronevelt, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control approves the meeting dates as presented.

Thursday, February 24, 2011
Friday, April 29, 2011 (Commencement – Saturday, April 30)
Thursday, August 4, 2011
Thursday, October 6, 2011
Friday, December 9, 2011 (Commencement – Saturday, December 10)

V. ACTION/DISCUSSION ITEMS

IV-F. Honorary Degree

The Administration is recommending that Congressman Bart Stupak be awarded an Honorary Doctorate in Environmental and Energy Policy.

Bart Stupak was elected in 1992 to represent Michigan's First Congressional District in the U.S. House of Representatives. It is one of the largest congressional districts in the nation, encompassing approximately half of the state’s land mass. The district contains more shoreline - 1,613 miles - than any other congressional district in the nation except Alaska.


Congressman Stupak is a member of the prestigious House Energy and Commerce Committee, which is an exclusive committee and therefore is the only committee on which he serves. Congressman Stupak's committee assignment allows him to shape legislation that affects all Americans, from Medicare and prescription drug bills, to rural health care and telemedicine measures, to legislation affecting energy availability and prices.

Within the Energy and Commerce Committee, Congressman Stupak serves as the chairman of the Oversight and Investigations Subcommittee (commonly referred to as “O&I”). Since 2007, as the top Democrat on the subcommittee, Congressman Stupak helped spearhead investigations into high-profile issues like online child pornography, physical and cyber security breaches at U.S. nuclear labs, food and drug safety, insurance company rescissions of insurance policies, and the recent Toyota sudden unintended acceleration problems.

Stupak’s law enforcement background and his work as an attorney make him uniquely qualified to chair the subcommittee. In addition to serving as chairman of O&I, Congressman Stupak also serves on the Communications, Technology and the Internet Subcommittee and the Commerce, Trade and Consumer Protection Subcommittee.

Congressman Stupak holds a Juris Doctor degree from Thomas M. Cooley Law School, in Lansing, Michigan. He earned his Bachelor's Degree in Criminal Justice from Saginaw Valley State University in 1977, graduating magna cum laude, and he earned his Associate's Degree from Northwestern Michigan Community College in Traverse City in 1972.
In addition, Congressman Stupak will give the commencement address at the December commencement ceremony.

Dr. Clark expressed her appreciation for all of Congressman Stupak’s efforts on behalf of Michigan Tech.

It was moved by K. Clark, supported by L. Ashford, and passed by voice vote with one abstention (T. Baldini), that the Board of Control approves the awarding of an Honorary Doctorate in Environmental and Energy Policy to Congressman Bart Stupak.

IV-G. Revisions to the Graduate Student Government Constitution

It was moved by R. Gronevelt, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control approves the revised Graduate Student Government Constitution as presented.

Constitution for the Graduate Student Government of Michigan Technological University

1. Name
   a. The name of this organization shall be the Graduate Student Government of Michigan Technological University.
   b. The Graduate Student Government shall be referred to as “GSG” in this document.

2. Objectives and Purpose
   a. To foster the personal, professional, and intellectual development of graduate students.
   b. To provide liaisons who represent the personal, professional, and intellectual concerns of the graduate students to the various governing and policymaking bodies of the University.
   c. To inform the graduate students of newly developing policies and procedures affecting them.
   d. To support and promote policies and events which foster cooperation between the graduate students, faculty, and administration.
   e. To use:
      i. Graduate School funds allocated to the GSG for distribution as graduate student travel grants.
      ii. Any funds received from student activity fees paid by graduate students to promote the personal, professional, and intellectual growth of graduate students at Michigan Tech.
   f. To advise the dean of the Graduate School, the Board of Control, and other administrative bodies on matters of interest to graduate students.
   g. To foster relationships with graduate and professional student organizations at other universities by sharing information and resources, which can help enrich graduate students’ personal, professional, and intellectual development.

3. Structure of the Graduate Student Government GSG
a. GSG members shall consist of graduate student departmental representatives and their alternates (referred to collectively as representatives in this document), the Executive Board (Board), and members-at-large.

b. The rights, duties, and responsibilities of GSG members shall be as set forth in the Bylaws.

c. The GSG affirms the Michigan Technological University Board of Control Equal Opportunity Policy (effective December 9, 2005) and shall not discriminate on the basis of race, religion, color, nationality, age, sex/gender, sexual orientation, height, weight, marital status, disability, or veteran status.

4. Meetings

a. The GSG shall determine the frequency of its meetings, as set forth in the Bylaws.

b. The GSG may discuss, debate, vote, and act upon any subject within its purview.

5. Budget

a. Expenditures and other financial transactions must follow the approved GSG budget.

b. Authorization from the GSG for the release and movement of GSG monies must be obtained from either the president or the treasurer, as set forth in the Bylaws.

c. The GSG fiscal year shall extend from July 1 to June 30 each year.

d. By the last meeting in March of the spring semester, members shall present proposals for funding for the upcoming fiscal year.

e. By the first meeting in April of the spring semester, the treasurer shall prepare a draft budget for the following fiscal year and present it in person to the GSG, at which time GSG members may amend, pass, or reject the budget.

f. The draft budget must be approved by two-thirds vote in the affirmative, assuming quorum.

   i. In case of rejection of the budget, the treasurer will present a revised budget for consideration at each next meeting, until passed.

   ii. Any proposed changes to an approved budget must be in compliance with proposal guidelines and approved by a two-thirds vote in the affirmative by the GSG, as set forth in the Bylaws.

   iii. Any group obtaining financial or other resources from the GSG must comply with any conditions or restrictions imposed by the GSG; failure to comply with said restrictions may result in sanctions as established in the Bylaws.

g. The GSG financial records may be subject at any time to an official audit, to be performed by the Office of Internal Audit, when requested by any member of the GSG or the dean of the Graduate School.

6. Representation

a. Each department is entitled to at least one departmental representative on GSG.

b. All representatives eligible to serve on GSG must be democratically elected by their home departments, as outlined in the Bylaws.

c. The number of departmental representatives to which each department is entitled shall be proportionate to its total graduate student enrollment, as outlined in the Bylaws.

d. Representatives and members-at-large must be currently enrolled graduate students.

e. Members-at-large shall be voluntary (non-elected) members of GSG, with the following restrictions:

   i. They may serve on but not chair committees.

   ii. They may not serve on the Board.

   iii. They may not vote.
f. At least one representative must attend all regularly scheduled GSG meetings (excluding excused absences) in order to maintain eligibility for the department’s students to receive travel grants, as set in the Bylaws.

7. Principal Officers
   a. The principal officers of the GSG shall consist of the following: president, vice president, secretary, treasurer.
   b. All principal officers shall be elected from among the representatives or previous Board by a simple majority vote in the affirmative, as set forth in the Bylaws.

8. Committee Chairs
   a. Committee chairs shall be as set forth in the Bylaws.
   b. Committee chairs shall be elected from among the GSG representatives or Board by a simple majority vote in the affirmative, as set forth in the Bylaws.

9. Executive Board
   a. The GSG shall establish a Board as outlined in this Constitution and Bylaws.
   b. The principal officers and committee chairs of the GSG shall constitute the Board.
   c. No more than two positions on the Board shall be filled by members from the same department.
   d. The Board shall be empowered to take all appropriate measures for the execution of any plan, policy, or program specifically approved by the GSG. In all actions, the Board shall be responsible to the GSG and shall report to the GSG.
   e. Any member of the Board may request, in writing, the convening of a Board meeting. The president shall convene said meeting within five (5) calendar days.
   f. The Board may appoint a temporary replacement for an absent principal officer or committee chair from the pool of representatives without consulting the GSG or holding elections, provided said replacement satisfied requirements outlined herein and in the Bylaws.
      i. Temporary shall be defined as sixty (60) days.
      ii. No individual may be reappointed beyond sixty (60) days in any temporary position.

10. Advisors
    a. The dean of the Graduate School shall be an advisor to the GSG.
    b. Additional advisors to the GSG may be sought with the approval of the dean of the Graduate School.

11. Ratification and Amendments
    a. This Constitution shall be ratified by a two-thirds affirmative vote, assuming quorum, and with the approval of the dean of the Graduate School, and the Board of Control.
    b. Amendments to this Constitution may be proposed by any member of GSG at any GSG meeting.
    c. All proposed constitutional amendments shall be published in the minutes of the GSG meeting at which the amendment was proposed. The GSG may not vote on the amendment before the next meeting.
    d. The GSG shall adopt no constitutional amendment without a two-thirds vote in the affirmative, assuming quorum, during a regularly scheduled meeting, and with the approval of the dean of the Graduate School.

12. Registration
    a. The president of the GSG shall annually ensure registration of the GSG as a student organization where required.
13. Bylaws
   a. The GSG is authorized to adopt Bylaws.

V-A. Naming of Facility

It was moved by R. Gronevelt, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control approves the name Hillside Place for the new student apartment building.

V-B. 2012 Capital Outlay Budget Request

It was moved by T. Baldini, supported by L. Ashford, and passed by voice vote without dissent, that the Board of Control approves the 2012 Capital Outlay Budget Request to be submitted to the State of Michigan.

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<th>Rank</th>
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<th>Gross Sq. Ft. Renovated</th>
<th>Total Project Cost (000's)</th>
<th>State Funds (000's)</th>
<th>Est. Const. Univ. Funds (000's)</th>
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<td>24,900</td>
<td>29,500</td>
<td>22,125</td>
<td>7,375</td>
<td>2012 - 2014</td>
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<td>21,000</td>
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<td>5,250</td>
<td>2015 - 2017</td>
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Status of On-Going Projects:

Great Lakes Research Center – anticipated completion in 2012

Capital Project Descriptions:

Next Generation Energy Complex

The University proposes an interdisciplinary project that will strategically bridge next generation energy engineering, science, economics and policy. The total project cost is estimated at $29,500,000. It will include expansion of existing structures, and the renovation/repurposing of other facilities. The construction of a bio-mass co-generation facility would be added to our existing heating plant. Dillman Hall would be renovated to provide space for the study of energy efficient buildings, building materials, transportation, and electrification. An addition and remodel in Fisher Hall would support graduate student and lab space for basic energy and material research. A remodel and repurposing of space in the Academic Office Building would provide space for education in treaties, carbon markets, property and environmental laws, social and economic impacts, and energy policy.
Human Health Research Center

The construction of a new facility is proposed that will accommodate health-related science and engineering, technologies, and medical informatics. The new 100,000 square feet facility at an estimated cost of $35,000,000 will strategically support Michigan Tech’s investment in human health research and will foster interdisciplinary and multi-scale approaches coupled with new technological tools. This Center will bring together key faculty from Bioengineering, Biomaterials, Biomechanics, Biochemistry, Cell Biology, Physiology, Human Factors, Medical Informatics and Statistical Genetics. It will bring together existing University health-related units to increase number of health-related research on campus and to enhance undergraduate and graduate education.

Manufacturing Research Center

The department of Mechanical Engineering – Engineering Mechanics (ME-EM) has proposed an addition to the ME-EM Building to house the Manufacturing Research Center. The project cost is estimated at $21,000,000. The addition is planned to meet the manufacturing learning center’s present and future needs. The addition would consist of about 45,000 gross sq. ft. which will house state-of-the-art research facilities, conduct externally funded research, and train future generations of engineers focused on sustainable processes in both macro and micro/nano manufacturing. The Center will involve interdisciplinary teams conducting research in green engineering, renewable energy technologies, virtual assembly/disassembly, take back logistics and product value assessment. The Center will conduct research on high volume production of emerging micro/nano technology devices such as molecular diagnostic systems for early disease detection, multifunctional materials that not only protect but also power, sense and adapt to changing environmental conditions, and large-scale cooperative systems to facilitate renewable energy harvesting.

V-C. Conservation Easement

It was moved by K. Clark, supported by P. Ollila, and passed by voice vote without dissent, that the Board of Control approves the Department of Environmental Quality Conservation Easement as presented.

AGREEMENT FOR CONSERVATION EASEMENT

(This instrument is exempt from County and State transfer taxes pursuant to MCL 207.505(a) and MCL 207.526(a), respectively)

This CONSERVATION EASEMENT is created on , 2010, by and between Michigan Technological University, a Constitutional University, (name) whose address is 1400 Townsend Drive, Houghton, MI 49931 (Grantor) and the Michigan Department of Natural Resources and Environment (MDNRE), whose address is P.O. Box 30458, Lansing, Michigan 48909-7958 or Constitution Hall, 1st Floor South, 525 West Allegan Street, Lansing, Michigan 48933 (Grantee);
The Grantor is the fee simple title holder of real property located in the Township of Grant, Keweenaw County, and State of Michigan, legally described in Exhibit A.

The MDNRE is the agency charged with administering Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and

Permittee Michigan Technological University has applied for a Permit (MDNRE File Number 31-06-0002-P), pursuant to Part 303, to authorize activities that will impact regulated wetland. The MDNRE evaluated the permit application and determined that a permit could be authorized for certain activities within regulated wetlands provided certain conditions are met, and

As a condition of the above-referenced permit, Grantor has agreed to grant the MDNRE a Conservation Easement that protects the wetland mitigation site and/or the remaining wetlands on the property and restricts further development to the area legally described in Exhibit B. The Conservation Easement (the Easement Premises) consists of approximately 80 acre(s). A survey map depicting the Easement Premises is attached as Exhibit C. The MDNRE shall record this Agreement with the county register of deeds.

ACCORDINGLY, Grantor hereby conveys unto the Grantee, forever and in perpetuity, this Conservation Easement as set forth in this Agreement pursuant to Subpart 11 of Part 21, Conservation and Historic Preservation Easement, of the NREPA, MCL 324.2140 et seq., on the terms and conditions stated below.

COVENANTS, TERMS, CONDITIONS AND RESTRICTIONS

1. The purpose of this Agreement is to protect the functions and values of existing or established wetlands and its natural resource values on the Easement Premises, consistent with the Permit, and the protection of the benefits to the public derived from wetlands and integral habitat, by requiring Grantor to maintain the Easement Premises in its natural and undeveloped condition.

2. Except as authorized under MDNRE Permit Number 31 - 06 - 0002 -P, issued on 01/18/2007 or as otherwise provided in this Agreement, Grantor shall refrain from, and prevent any other person from, altering or developing the Easement Premises in any way. This includes, but is not limited to:
   a) Alteration of the surface topography;
   b) Creation of paths, trails, or roads;
   c) The placement of fill material as defined in Part 303 of the NREPA, MCL 324.30301 et seq., as amended;
   d) Dredging, removal or excavation of any soil or minerals;
   e) Drainage of surface or groundwater;
   f) Construction or placement of any structure;
   g) Plowing, tilling, mowing or cultivating the soils or vegetation;
h) Alteration or removal of vegetation, including the planting of non-native species;

i) Ranching, grazing, farming;

j) Use of chemical herbicides, pesticides, fungicides, fertilizers, spraying with biocides, larvicides or any other agent or chemical treatments, unless as part of an MDNRE-approved Management Plan;

k) Construction of unauthorized utility or petroleum lines;

l) Storage or disposal of ash, garbage, trash, debris, abandoned equipment or accumulation of machinery, bio-solids or other waste materials, including accumulated vegetative debris, such as grass clippings, leaves, yard waste or other material collected and deposited from areas outside the Easement Premises;

m) Use or storage of automobiles, trucks or off-road vehicles including, but not limited to, snowmobiles, dune buggies, all-terrain vehicles, and motorcycles;

n) Placement of billboards or signs, except as otherwise allowed in the Permit or this Agreement;

o) Use of the wetland for the dumping of untreated storm water or the directing of treated storm water to the easement premises at a volume that adversely impacts the hydrology of the wetland;

p) Actions or uses detrimental or adverse to water conservation and purity, and fish, wildlife or habitat preservation.

3a. Cutting down, burning, destroying, or otherwise altering or removing trees, tree limbs, shrubs or other vegetation, whether living or dead, is prohibited within the Easement Premises, except with the written permission of Grantee, expressly for the removal of trees or limbs to eliminate danger to health and safety, to reduce a threat of infestation posed by diseased vegetation, invasive non-native plant species that endanger the health of native species or as otherwise provided in the MDNRE-approved Management Plan for the Easement Premises.

3b. This easement does not prohibit and Grantor reserves the right to conduct, consistent with its educational and research purposes, research and educational activities on the easement premises subject to the above easement provisions.

4. Grantor is not required to restore the Easement Premises due to alterations resulting from causes beyond the owner’s control, including, but not limited to, unauthorized actions by third parties that were not reasonably foreseeable; natural causes or natural disasters, such as unintentional fires, floods, storms, or natural earth movement.

5. Grantor, Permitee or its authorized agents or representatives may enter the Easement Premises to perform activities within the Easement Premises consistent with the Permit or the mitigation requirements. Grantor or Permitee shall provide 5 days notice to the Grantee of undertaking any mitigation activity, even if the mitigation project has been conceptually approved. Any activities undertaken pursuant to the Permit, a mitigation project or this Agreement, shall be performed in a manner to minimize the adverse impacts to existing wetland or mitigation areas.
6. Grantor warrants that Grantor has good and sufficient title to the Easement Premises described in Exhibit B.

7. Grantor warrants that any other existing interests or encumbrances in the Easement Premises have been disclosed to the MDNRE.

8. Grantor warrants that to the best of Grantor’s knowledge no hazardous substances or hazardous or toxic wastes have been generated, treated, stored, used, disposed of or deposited in or on the property.

9. This Agreement does not grant or convey to Grantee or members of the general public any right to possession or use of the Easement Premises.

10. Grantor shall continue to be responsible for the upkeep and maintenance of the Easement Premises to the extent it may be required by law.

11. Grantee and its authorized employees and agents, as shown in Exhibit D, may enter the Easement Premises at reasonable times to determine whether the Easement Premises are being maintained in compliance with the terms of this Agreement, mitigation, or other conditions of the Permit; and for purposes of taking corrective actions for failure to comply. If Grantee is entering the Easement Premises for purpose of taking corrective actions, Grantor shall be provided with 14 days notice to provide the opportunity to cure the failure to comply.

12. This Agreement shall be binding upon the successors and assigns of the parties and shall run with the land in perpetuity, unless modified or terminated by written agreement of the parties.

13. This Agreement may be modified only in writing through amendment of the Agreement. Any modification shall be consistent with the purpose and intent of the Agreement.

14. In addition to the right of the parties to enforce this Agreement, it is also enforceable by others against the owner of the land, in accordance with Part 21, Subpart 11 of the NREPA, MCL 324.2140 etseq, as amended.

15. Grantor shall indicate the existence of this Agreement on all future deeds, mortgages, land contracts, plats, and any other legal instrument used to convey an interest in the Easement Premises.

16. A delay in enforcement shall not be construed as a waiver of the Grantee’s rights to enforce the conditions of this Agreement.

17. This Agreement shall be liberally construed in favor of maintaining the purpose of the Conservation Easement.

18. If any portion of this Agreement is determined to be invalid by a court of law, the remaining provisions will remain in force.
19. This Agreement will be construed in accordance with Michigan law. All legal action related to this conservation easement must be filed and pursued in Michigan state courts.

20. In addition to the terms of the Permit issued by Grantee, this document sets forth the entire agreement of the parties. It is intended to supersede all prior discussions or understandings.

21. Within 90 days after this Agreement is executed, Grantor shall place and maintain, at Grantor’s expense, signs, or other suitable markings along the Easement Premises to clearly demarcate the boundary of the Easement Premises, or as otherwise provided in the Permit.

22. The terms ‘Grantor’ and ‘Grantee’ wherever used in this Agreement, and any pronouns used in place thereof, shall include, respectively, the above-named Grantor and their personal representatives, heirs, successors, and assigns, and the above-named Grantee and their successors and assigns.

LIST OF ATTACHED EXHIBITS


Exhibit B: A legal description of the Easement Premises.

Exhibit C: A survey map depicting the Easement Premises that also includes identifiable landmarks, such as nearby roads, to clearly identify the easement site.

Exhibit D: A legal description that provides a path of legal access to the Easement Premises and a map that indicates this access site that MDNRE staff will use for ingress and egress to and from the Easement Premises or, if the Easement is directly connected to a publicly accessible point, such as a public road, a statement is required that authorizes MDNRE staff ingress and egress to and from the Easement Premises with a map that clearly indicates the connection of the public access site to the Easement Premises.

Exhibit E: If applicable, a Cooperative Stewardship Agreement that includes baseline documentation and any vegetation and/or site Management Plans.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date first above written. In signing this Agreement, the Signatory warrants that he or she has the authority to convey the Conservation Easement on behalf of the Grantor.

GRANTOR:

MICHIGAN TECHNOLOGICAL UNIVERSITY
BY:
ITS:

STATE OF MICHIGAN  )
    ) ss
COUNTY OF  )

The foregoing instrument was acknowledged before me the day of , by of Michigan Technological University.

, Notary Public
County,
Acting in the County of
My Commission Expires:

GRANTEE:
STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT
WATER RESOURCES DIVISION

William Creal, Chief

STATE OF MICHIGAN  )
    ) ss
COUNTY OF INGHAM  )

The foregoing instrument was acknowledged before me this day of , 20 , by William Creal, Chief, Water Resources Division, State of Michigan, on behalf of the Department of Natural Resources and Environment.

(Signature of Notary Public)

(Typed or Printed name of Notary Public)
Acting in: Ingham County, Michigan
My Commission Expires: ________________________________

AFTER RECORDING, RETURN TO:
Form Drafted By:
The Honorable Mike Cox, Attorney General  
Department of Attorney General  
Environment, Natural Resources, and  
Agriculture Division  
P.O. Box 30755  
Lansing, Michigan 48909  

Michigan Department of Natural  
Resources and Environment  
Water Resources Division  
Constitution Hall, 1st Floor South  
P.O. Box 30458  
Lansing, Michigan 48909-7958

V-D. Approval of Non-Mandatory Transfers

It was moved by S. Hicks, supported by R. Gronevelt, 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.

Michigan Technological University
Transfers Report
June 30, 2010

Needs the approval of the Board of Control
All transfers into and out of the R&I fund

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<th>Transaction</th>
<th>Date</th>
<th>Document</th>
<th>Description</th>
<th>Amount</th>
<th>Fund Group</th>
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<td>J0112721</td>
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</table>

Total R&I Fund Transfers $ 3,703,549

VI. REPORTS

A. Michigan Tech Fund Report – Mr. George Butvila, Chair  
A copy of Mr. Butvila’s report was included in the agenda book.

B. External Auditors Report – Mr. Steve Peacock, Rehmann Robson
Mr. Peacock reported that the engagement included three audits, the Michigan Tech Fund, Michigan Tech University, and the A-133 audit for federal grants and contracts.

In our opinion the financial statements referred to in the financial report present fairly in all material respects the respective financial position of the business type activities and the discreetly presented component unit of Michigan Technological University as of June 30, 2010 and 2009 and the respective changes in financial position and, where applicable, cash flows of the University for the years ended, in conformity with accounting principles generally accepted in the United States of America. That is an unqualified, or clean, opinion, and that is the highest level of assurance we can place on financial statements.

There were no changes, or significant modifications, in the footnotes of the financial statements and those were discussed in detail yesterday with the Finance and Audit Committee. There were no material weaknesses to report, no significant deficiencies, no control deficiencies to report to the Board, so from an overall perspective for 2010 it was a very smooth audit and things are looking good for Michigan Tech.

Mr. Peacock thanked all of the individuals involved from Michigan Tech for their cooperation and hard work, and expressed special thanks to Diane Nakkula and Edie Jean Johnson for their outstanding efforts.

C. University Senate Report – Dr. Rudy Luck, President
   A copy of Dr. Luck’s report was included in the agenda book.

D. Undergraduate Student Government Report – Mr. Paul Mattson, President
   A copy of Mr. Mattson’s report was included in the agenda book.

E. Graduate Student Government Report – Mr. Jarod Maggio
   A copy of Mr. Maggio’s report was included in the agenda book.

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

G. FY10 Year-End Research Report – Dr. David Reed, Vice President for Research
   A copy of Dr. Reed’s report was included in the agenda book.

VII. INFORMATIONAL ITEMS

A. Analysis of Investments
B. University Issued Bond Balances
C. Research and Sponsored Programs
D. Advancement Report
E. Recent Media Coverage

VIII. OTHER BUSINESS

There was no other business at this time.
IX. PUBLIC COMMENTS

There were no public comments at this time.

X. ADJOURNMENT

It was moved by T. Baldini, supported by L. Ashford, and passed by voice vote without dissent, that the meeting be adjourned.

________________________________________________________
Secretary of the Board of Control

________________________________________________________
Chair, Board of Control