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

Meeting of
September 28, 2006
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   A. Analysis of Investments
   B. Auxiliary Enterprises Operations
   C. Board of Control Follow-up Items

VII. Other Business

VIII. Public Comments

IX. Closed Session
   - Property Donation from ESI
   - Research Facility in Southeast Michigan

X. Adjournment
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 nine o'clock on the morning of September 28, 2006.

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 9:00 a.m., on the 28th day of September, 2006, 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, K. Clark, and a quorum was declared present.

The following members of the Board of Control were present:

    K. I. Clark, Chair
    D. J. Brule
    R. A. Gronveelt
    M. C. Henriksen
    R. A. Kershner
    N. A. Rautiola
    R. A. Reck
    M. K. Richardson
    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, Chairman of the Michigan Tech Fund; David D. Reed, Provost and Vice President for Academic Affairs and Vice President for Research; Shea McGrew, Vice President of Advancement and Marketing; Ellen S. Horsch, Vice President for Administration; Les P. Cook, Vice President for Student Affairs; 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 replace pages 3 through 29 in item IV-A-7. Degrees in Course; replace item IV-B-4. 2008 Capital Outlay Request with the revised 2008 Capital Outlay Request that was distributed to the Board; and to delete item IV-C-3. Approval of Red Cross Shelter Agreement.

It was moved by M. Henrickson, supported by M. Richardson, and passed by voice vote without dissent, that the agenda of the formal session of September 28, 2006, as distributed to the Board, be approved as amended.

II. APPROVAL OF MINUTES

It was moved by M. Henrickson, supported by M. Richardson, and passed by voice vote without dissent, that the minutes of the formal session of August 3, 2006, be approved.

III. OPENING REMARKS

Chair’s Comments

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 education 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.

First, I would like to express my enormous gratitude to Mr. Frank Pavlis, who has enriched Michigan Tech with a beautiful vision and the financial support to back it up. The Board of Control had the privilege of dining with Mr. Pavlis last night and I must say he is the youngest, most energetic 89 year old I have ever met. We should all hope to do so well. He remains on campus today, meeting students – you’ll know him when you see him. Please stop and say “hello” when you do.

It is also the time that we eagerly await the enrollment numbers. I understand retention is up from 80.2% to 80.7% for first to second year students, and even more impressive, the retention rate for transfer students increased 2% from 82% to 84%. Graduate students become an increasingly important part of life at Michigan Tech, with enrollment over the 900 mark for the first time ever. This is due to faculty and staff efforts to increase options in professional masters programs, as well as traditional research based programs at both the Master’s and Doctoral level. Of course, we will be receiving all the numbers from Les Cook a little later.
Once again, I would like to take a few moments to highlight some achievements throughout the campus.

Michigan Tech has the fastest-growing research program among the state’s four research universities, according to the latest figures compiled by the National Science Foundation. Overall research funding at the Michigan Tech increased 17.9 percent from 2002-03 to 2003-04, when research dollars rose from $30.3 million to $35.7 million. Additionally, Michigan Tech is ranked 179th in total research dollars among the approximately 600 universities in the United States tallied by NSF and 129th among all public universities. Keep in mind that the majority of these schools are much larger than Michigan Tech. If we were to normalize these research dollars by the number of faculty, I suspect that Michigan Tech would rank in the top 20. Michigan Tech is the evidence that a medical school is not necessary for world class research.

Dr. Richard Honrath, professor of civil and environmental engineering, has been awarded Michigan Tech’s 2006 Research award. Dr. Honrath’s work has helped shed light on some of the fundamental processes behind atmospheric change, and was most recently honored for his efforts to establish, and then give away, the PICO-NARE (Pico International atmospheric Chemistry Observatory-North Atlantic Regional Experiment) atmospheric research station in the Azores. Dr. Honrath spearheaded the construction of PICO-NARE in 2001. The saunasized observatory sits atop Mt. Pico, the highest point in the Azores and the only spot in the mid-Atlantic where the air is high enough to escape the effects of the ocean environment.

This has made it a perfect place to measure pollution drifting from North America. Since PICO-NARE was built, it has been generating a stream of data on atmospheric pollution, and in its five year existence, two surprising discoveries have come to light. First, far more of the greenhouse gas and air pollutant ozone is being generated by the population centers of the Atlantic Seabord than previously believed. And secondly, forest fires play a much greater role in atmospheric chemistry than anyone imagined. Our congratulations to Dr. Honrath for his outstanding achievements.

I also had the extraordinary opportunity to meet with some of the faculty and students from the Pavement Enterprise located primarily in the Civil and Environmental Engineering Department. Enterprise Director George Dewey, Professor Tom VanDam, and seniors Victor Stevens and Matt Skope gave me a tour of the impressive range of laboratories that support both the Enterprise and the Department. This is a prime example of what makes Michigan Tech unique. I want to thank them for their time.

Heather Richards, a second year premed student, will be traveling to Port Huron to compete for the Miss Michigan USA crown. Heather, a Gladstone native, has been participating in pageants for four years, and most recently was first runner-up in the Miss Michigan International competition, held in Ann Arbor. If she wins, Heather will qualify for the 2007 Miss USA pageant. Whatever the outcome, Heather’s long term goal is to become a radiologist. We wish Heather the best of luck on October 21.

After setting three Guinness World Records in February during Winter Carnival, Michigan Tech has had another first. The world’s biggest snowball and the world’s biggest snowball fight were featured on the August 24 “The Daily Show with John Stewart” in the “Cold
America” segment. Comedy Central also credited Michigan Tech with making the world’s largest cup of hot cocoa, which may possibly have actually happened without anyone telling us about it, and an aborted attempt to make the world’s largest snowman.

Since “Cold America” credits a yeti for demolishing the snowman in mid-construction, and because the Michigan Department of Natural Resources says that no yetis have been reported in Houghton for at least a couple of years, the consensus within the University is that they made this part up. Once again, we congratulate the students for all of their efforts in breaking the three world’s records.

On Monday, September 25, the Detroit Economic Club hosted the Annual State of the Universities Program at Cobo Hall. President Mroz was a panelist along with MSU’s President Lou Anna Simon, and Keith Pretty, President of Walsh College and President-Elect of Northwood University speaking on how the state’s higher education institutions are the key to driving Michigan’s transition to a knowledge-based economy. For those not familiar with the Economic Club, it is nationally known as a top speaking forum for prominent business and government leaders. It is the forum of choice, next month, for both Michigan’s US Senatorial and Gubernatorial debates. The group has hosted Fortune 500 CEOs, including Bill Gates, and US Cabinet Secretaries, as well as both Presidents Bush, and President Clinton.

Until last Monday, the Economic Club of Detroit had never featured Michigan Tech’s President. With about 700 southeastern Michigan business, civic, and government leaders in attendance, President Mroz served on a noted panel on higher education and brought a new level of awareness of MTU to this important group. I would like to thank my fellow board members, Russ Groner and Marty Richardson for joining me at this important event. We were impressed with Glenn’s passionate support of Tech and higher education in general. Congratulations Glenn!

President’s Comments

On Tuesday of this week, Secretary of Education Margaret Spellings released a report of her Commission on Higher Education.

The commission was made up of leaders in education, business and foundations interested in education and their report A Test of Leadership: Charting the Future of Higher Education is likely to do just that. Their findings: In a knowledge-driven society, higher education has never been more important but we as a nation face challenges in access, affordability and accountability.

Some highlights of their recommendations: 1) Every student in the nation should have the opportunity to pursue post secondary education. 2) Financial Aid systems should be restructured with incentives to improve the measurement and management of cost and institutional productivity. 3) Higher education institutions must embrace and implement serious accountability measures that weigh and rank institutional performance. 4) Institutions must embrace a culture of continuous innovation and improvement particularly to improve learning of math and science. 5) There must be a national strategy
for lifelong learning. 6) The US must increase federal investment in research and education in STEM and related field critical to global competitiveness to renew our commitment to attracting the brightest minds from across the nation and the world to lead the next wave of American Innovation.

Last spring, we as a university committed ourselves to a simple strategic plan built around the notion that the best people, leading distinctive and innovative educational programs backed by scholarship, creativity research and innovation would be the most effective way for this technological university to educate people who can Develop, Understand, Apply Manage and Communicate science and technology.

Through the summer and into the fall we have been working on the metrics by which we will measure our institutional performance, progress and impact Like the Gathering Storm Report and The World is Flat that brought the issue of STEM educated graduates to prominence in public debate of America's economic and strategic future, A Test of Leadership now lays out as national higher education priorities, much of what Michigan Tech has identified as its strengths, as well as what we are doing to measure our progress and impact as an institution.

It is a credit to the faculty, staff, deans, chairs vice presidents, the Board and our students, that our strategic planning discussions, our continuing actions to execute the plan and measure our progress anticipated the major national issues so well. This only happens when people are actively engaged, and committed to creating, rather than merely predicting the future.

I congratulate and thank you all for your work.

IV. ACTION/DISCUSSION ITEMS

IV-A-1. Academic Affairs Committee Report

Dr. Clark announced that Russ Gronevelt was the new Chair of the Academic Affairs Committee and asked him to report on the Committee’s activities.

Mr. Gronevelt reported that the Academic Affairs Committee met yesterday and discussed the enrollment goals and the three Board policies that are on the agenda.

The enrollment targets for the year 2010 are 5,750 undergraduate students and 1,250 graduate students for a total enrollment of 7,000 by the year 2010.

The Administration presented the following policies and the proposed changes:

Policy 11.1. Student Organizations – The proposed changes to this policy include recognizing the Graduate Student Council as the representative body for the graduate students. This is the current practice, however the policy states that the Undergraduate Student Government is the representative body for all students. The Committee supports the recommended policy changes.
Policy 9.1. Application Fee – Currently undergraduate students who apply on-line or via a “smart app” do not have to pay the application fee. The Administration is recommending that this practice also be applied to the graduate students. The Committee is supportive of the proposed changes.

Policy 10.3.1. Leading Scholars Award – The proposed changes are enhancements to the existing policy placing more emphasis on leadership and creativity. The Committee supports the recommended changes.


Dr. Dave Reed, Provost and Vice President for Academic Affairs introduced Dr. Jackie Huntoon, Dean of the Graduate School. Dr. Huntoon provided the Board with the following graduate student enrollment report, as well as the major scheduled recruiting efforts for the fall.

### Graduate Enrollment

<table>
<thead>
<tr>
<th></th>
<th>Applicants</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sp  Su  F</td>
<td>Sp  Su  F</td>
</tr>
<tr>
<td>Total</td>
<td>243 92 1286</td>
<td>845 560 907</td>
</tr>
<tr>
<td>Domestic/</td>
<td>56/ 43/ 325/</td>
<td>491/ 317/ 552/</td>
</tr>
<tr>
<td>International</td>
<td>187 49 961</td>
<td>43 55</td>
</tr>
<tr>
<td>US Minority</td>
<td>5 5 37</td>
<td>45 27 54</td>
</tr>
<tr>
<td>Female</td>
<td>34 27 346</td>
<td>284 191 296</td>
</tr>
<tr>
<td>Supported</td>
<td>---</td>
<td>481 330 497</td>
</tr>
</tbody>
</table>

### Graduate Fellowships

<table>
<thead>
<tr>
<th>Fellowship Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF Grad Research Fellows</td>
<td>6</td>
</tr>
<tr>
<td>King/Chavez/Park Fellows</td>
<td>11</td>
</tr>
<tr>
<td>GEM Fellows</td>
<td>1</td>
</tr>
<tr>
<td>Fulbright Fellows</td>
<td>7</td>
</tr>
</tbody>
</table>

It was moved by M. Henricksen, supported by R. Reck, and passed by voice vote without dissent, that the Board of Control approves the Graduate Student Council constitution and amends Board of Control policy 11.1. Student Organizations as presented herein.

The amended policy shall read as follows:

11.1. Student Organizations

Student organizations are formed by groups of students who desire, through mutual interest in a specific area, to be organized for a purpose. Such purposes may be to promote scholarship, social development, hobbies, or other special interests and should contribute something worthwhile to the University community. These organizations are operated by their members who assume the responsibilities for achievement of their purpose, for sound business management, and for proper social and community relations.

In order to assist the organizations in fulfilling these responsibilities and in taking advantage of the opportunities and facilities afforded student organizations at Michigan Technological University, the organization must register with the Dean of Students Office.

The registration process represents a relationship in which the University provides advice and assistance as practicable, while the organization accepts the responsibility for its operation, conduct and contributions to the University community.

The transient nature of active membership in student organizations requires someone to act as a center for continuing policies and provide guidance for the activities and operations of the student organizations in order to protect the interests of the members, other students and the University. This responsibility is assigned through the Vice President for Student Affairs to the Dean of Students.
In fulfilling this responsibility the Dean of Students, with the approval of the Vice President for Student Affairs, shall:

1. Promote the interests of all groups and assist them with specific problems in keeping with the recognized goals of the University.

2. Appoint one or more advisers from persons affiliated with the University for each organization that receives funds directly from the University or from an allocation by the Undergraduate Student Government of the University, or for such organization as the Dean of Students deems desirable.

3. Expect that accepted standards of good taste and University policies be observed in the social conduct of an organization.

4. Expect that efficiency and integrity be maintained in the business affairs of the organization.

5. Expect proper democratic operational procedures within the organizations.

6. Expect all student groups to furnish information on their purposes, structural organization, membership, officers, activities, finances, etc. upon request.

In case any organization has difficulties arising in any of the above areas, the officers and/or advisers may consult the Dean of Students for assistance in resolving the difficulties.

The Dean of Students especially should be consulted on difficulties between a student group and other University groups, or between a student group and parties outside the University community.

The Undergraduate Student Government of the University is recognized as the official undergraduate student body government and the Graduate Student Council as the official graduate student body government. These two organizations are responsible for expressing the will of the general student body and for allocating University funds to other student organizations to support and promote on-campus student activities. The University, primarily through the Dean of Students, shall work with the Undergraduate Student Government and with the Graduate Student Council in seeking the opinions and assistance of the general student body in matters of its proper concern.

The Dean of Students and the advisers are available to assist the student organizations. However, ultimate responsibility for performance rests with the members themselves. Failure to meet these responsibilities may result in such remedies as the Dean of Students may determine, after thorough investigation, up to and including denial of the right to register with Michigan Technological University. A student organization could appeal any action such as denial to the Vice President for Student Affairs of the University.

The Dean of Students, advisers, or others of the University staff may not create any financial liability on the part of the University in their working with the student organizations. The
members of each organization are the persons responsible for the group's actions and liabilities.

This policy supersedes Board of Control policy 11.1 Student Organizations dated May 10, 2002.

IV-A-4. 9.1. Application Fee

It was moved by M. Richardson, supported by R. Reck, and passed by voice vote without dissent, that the Board of Control amends policy 9.1. Application Fee as presented herein.

The amended policy shall read as follows:

9.1. Application Fee

A forty dollar ($40) application fee is required of each applicant for undergraduate study, and of each domestic applicant for graduate study. A forty-five dollar ($45) application fee is required of each international applicant for graduate study. This fee must be submitted by check or money order made payable to Michigan Technological University and must accompany the application form. It is non-refundable and cannot be credited toward any other fees or tuition. No application fee will be charged to undergraduate or graduate applicants applying online or via a "smart app" application.

This policy supersedes Board of Control policy 9.1. Application Fee dated October 7, 2004.

IV-A-5. Enrollment Report

Dr. Les Cook provided the Board with the following enrollment report.

Fall 2006
Enrollment Report
Michigan Technological University
Board of Control Meeting
September 28, 2006
Total Enrolled

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Variance</th>
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<tr>
<td>Undergraduate</td>
<td>5,629</td>
<td>18</td>
</tr>
<tr>
<td>Graduate</td>
<td>915</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>6,544</td>
<td>36</td>
</tr>
</tbody>
</table>

Total All Enrolled

<table>
<thead>
<tr>
<th></th>
<th>Undergrad</th>
<th>Graduate</th>
<th>Total-Resident</th>
<th>Total-Non-Resident</th>
<th>Total-International</th>
</tr>
</thead>
<tbody>
<tr>
<td>-Resident</td>
<td>4,015</td>
<td>334</td>
<td>4,349</td>
<td>1,615</td>
<td>560</td>
</tr>
<tr>
<td>-Non-Resident</td>
<td>1,392</td>
<td>223</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-International</td>
<td>222</td>
<td>356</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOTAL ENROLLED: 6,544

Total On-Campus Headcount Comparison 2002-06
Twenty Year Enrollment

Enrollment by School/College

| College of Engineering          | 3,666 |
| College of Sciences & Arts      | 1,472 |
| School of Business & Economics  | 470   |
| School of Forest Resources & Environmental Sciences | 226   |
| School of Technology            | 536   |
| No College Designated           | 141   |
| Other (Extended University Programs) | 31    |
| Total University                | 6,544 |

Diversity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Supplied</td>
<td>254</td>
</tr>
<tr>
<td>American Indian/Alaskan Native</td>
<td>58</td>
</tr>
<tr>
<td>African American/Non-Hispanic</td>
<td>125</td>
</tr>
<tr>
<td>Asian/Asian American and Pacific Islander</td>
<td>75</td>
</tr>
<tr>
<td>Hispanic/Hispanic American</td>
<td>86</td>
</tr>
<tr>
<td>White/Non-Hispanic</td>
<td>5,318</td>
</tr>
<tr>
<td>International</td>
<td>580</td>
</tr>
<tr>
<td>Multiracial</td>
<td>43</td>
</tr>
<tr>
<td>Total University</td>
<td>6,544</td>
</tr>
</tbody>
</table>
New Enrollment - 1st Time Freshmen & Transfers

- 1st Time Freshmen
  - Resident: 811
  - Non-Resident: 330
  - International: 28
  - Total: 1,169

- 1st Time Transfers
  - Resident: 165
  - Non-Resident: 42
  - International: 11
  - Total: 218

Academic Profile of New Freshman

<table>
<thead>
<tr>
<th>Metric</th>
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<tbody>
<tr>
<td>ACT Composite</td>
<td>25.2</td>
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<tr>
<td>ACT Math</td>
<td>26.3</td>
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<tr>
<td>ACT English</td>
<td>23.9</td>
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<tr>
<td>High School Percentile</td>
<td>74.1</td>
</tr>
<tr>
<td>GPA</td>
<td>3.52</td>
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</table>

New Undergraduate Student Female Enrollment Percent

<table>
<thead>
<tr>
<th>Region</th>
<th>2005</th>
<th>2006</th>
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<tbody>
<tr>
<td>SBE</td>
<td>39.3</td>
<td>47.6</td>
</tr>
<tr>
<td>COE</td>
<td>13.7</td>
<td>19.3</td>
</tr>
<tr>
<td>SFRES</td>
<td>34.1</td>
<td>40.9</td>
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<tr>
<td>CSA</td>
<td>29.9</td>
<td>38.1</td>
</tr>
<tr>
<td>SOT</td>
<td>4.7</td>
<td>3.7</td>
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Fall 2006 Retention Rates

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2006</th>
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</thead>
<tbody>
<tr>
<td>1st Time Freshmen</td>
<td>75.6%</td>
<td>80.7%</td>
</tr>
<tr>
<td>1st Time Transfers</td>
<td>77.8%</td>
<td>84.0%</td>
</tr>
</tbody>
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Michigan Technological University Leading Scholars Program

- Refine the MTU Scholars Award with increased emphasis on attributes and talent
- Awards include a new service component
- Build a corps of campus leaders
- Compliments University's other leadership initiatives

The Board requested comparison data with respect to MTU’s peer institution relative to enrollment, ACT scores, selectivity and applications, as well as the progress that is being made in those areas.

The Board also requested that the elements that are identified in the Top 50 Report by Tim Schulz be coded (or highlighted) as these are the criteria, or core issues, that the Board should focus on and it would help if these elements were identified in future presentations.

IV-A-6. 10.3.1. Michigan Students

It was moved by R. Gronevelt, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control amends Board of Control policy 10.3.1. Michigan Students are presented herein.
The amended policy shall read as follows:

10.3.1. Michigan Students

1. Michigan Technological University Leading Scholar Award

Value: amount equivalent to commonly accepted educational expenses (i.e. regular full-time tuition charges, room, board, plus a $1,000 annual stipend.).

Number available: 3 for each incoming freshman class.

Applicants must be residents of the State of Michigan.

Open to first-time Michigan freshmen displaying outstanding academic achievement, leadership, creative abilities and high potential for success at Michigan Technological University, for a four year period (8 semesters).

Renewable for second, third, and fourth year students who maintain a cumulative grade point average of 3.25 as of the end of spring semester, acceptable social behavior, and continuous regular full-time undergraduate enrollment.

No replacements are made for students who withdraw.

Scholarship Committee considers requests for extensions of scholarships, but in no case would they be extended beyond 9 semesters. The 9 semesters would apply to those students required to attend a summer semester or who demonstrate extenuating circumstances.

This policy supersedes Board of Control policy 10.3.1. Michigan Students dated December 9, 2005.

IV-A-7. Degrees in Course

It was moved by R. Kershner, 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 200609

Associate in Applied Science in Engineering Technology
Glenn M Baugh - Cum Laude
Michael J Cowan - Cum Laude
Associate in Applied Science in Civil Engineering Technology
   Daniel Lawrence Cole
   Rodger Alan Hongisto
   Bonnie Lynn Seppanen
   Thor Patrick Wick

Associate in Applied Science in Electrical Engineering Technology
   Mark Scott Albert
   Russell S Gyde - Magna Cum Laude
   Kenneth Orlando Knowles
   Eric V Warren
   Christian James Westerhoff - Cum Laude

Associate in Applied Science in Electromechanical Engineering Technology
   Christopher M Nelson
   Daniel Douglas Wrock

Associate in Humanities
   John Tyler J Debelak
   Michelle M Satchell - Magna Cum Laude

Bachelor of Arts in Liberal Arts
   Jessica Lynn Dorvinen
   Marcia Lynn Helminen
   Andrew Kerry Price
   Ackerly J Shellberg
   Kristie Ann Valivaara

Bachelor of Arts in Scientific and Technical Communication
   Elizabeth Marie Allec-Dupret
   Karen Elizabeth Koethe - Magna Cum Laude
   Hannah Marie Korby - Cum Laude
   Justin Edward Meister

Bachelor of Science in Business Administration
   Jeffrey D Berg
   Thomas John Bolton
   Grant Joseph Botz
   Todd Jacob Brauer - Magna Cum Laude
   Demanche Chhoun
   David Micheal Deater
   Taggart J Desmet
   Jessica C Dessellier - Magna Cum Laude
   Jennifer M Doran
   Amy Kaye Dorvinen - Cum Laude
   Kelsey L Fors - Cum Laude
   Jesse Alan Francis
Taryn Elizabeth Franznick - Cum Laude
Kyle P Grevegoed
Margaret Elnora Gurganus - Cum Laude
Stephanie Ann Heikkila - Summa Cum Laude
Kalli Ann Huber - Summa Cum Laude
Michael Curtice Hutchens
Jason Paul Isaacson
Scott David Isaacson - Cum Laude
Nicholas John Jacoby - Magna Cum Laude
Anne C Johnson
Christopher A Johnson
Ethan Howard Johnson
David Bror Jukuri - Cum Laude
Melinda Dawn Kallay - Cum Laude
Greta Lynn Kemp - Cum Laude
Justin Robert Kibbey
Lauren Leigh Kreller - Cum Laude
Graham Michael Kunisch
Wing Yan Benedict Lam
Amanda Jean Levitt
Davin K Makela - Cum Laude
Aaron L Maki
Casey Ellen McGrath
Jack A McKinnon
Timothy M Messar
Jamie Katherine Orlowiski - Cum Laude
Bryan Nathaniel Pew
Philip VanGemert Ribeiro
Evan Wade Rice
Jillian J Rothe
Pekka Saittakari
Scott Arthur Schneider
Brandon Michael Schwartz - Cum Laude
Troy Alan Sherman - Magna Cum Laude
Amanda Kay Sieja
Craig Alan Steele
Daniel Paul Sterk
Elizabeth Ann Stone
Diana Elizabeth Sturos
Joseph Paul Switala
Damien James Thomas
Nathan Guy Thorell
Rachael Renee Trevino
Sonya Marie Tuomi - Summa Cum Laude
Alan David Weber - Cum Laude
Todd Arthur Williams
Brenna Lynn Williams - Magna Cum Laude
Bachelor of Science in Economics
  Hang Kim Do - Cum Laude
  Tejuola Mutiat Sholabi - Magna Cum Laude

Bachelor of Science in Biomedical Engineering
  Gregory D Anthon
  Jacob James Betzold - Magna Cum Laude
  Daniel C Corcoran
  Carrie Lee Curtis - Cum Laude
  Katelin M Engerer - Cum Laude
  Adam Michael Fox
  Matthew T Gagner
  Kristin Stephani Harma
  Farrah Jeanne Harris
  Alex C Helmboldt - Cum Laude
  Levi Louis Hinkelman - Summa Cum Laude
  Rhyan A Hongisto
  Brian Todd Janeshek
  Crystal Claire Lee
  Sarah Dawn Magee
  Hiroyuki Matsunami
  Elizabeth Erin McGinnis - Magna Cum Laude
  Danielle Lynn Miller - Cum Laude
  Eric Jeffrey Minner
  Chen-Yen Ooi - Summa Cum Laude
  Stefany Nicole Petrosky
  Lisa Bethany Stringham
  Stacie Michele Wieszczyk

Bachelor of Science in Engineering
  Kevin A Lear
  Jeffrey Robert McVeigh
  Matthew Michael Sayler
  Donald Peter Schneider
  Michael Christian Schoech
  Roland Manuel Sepulveda
  Leroy Thomas Strait
  Douglas Robert Verner - Cum Laude

Bachelor of Science in Civil Engineering
  Timothy J Bates - Magna Cum Laude
  Joshua Ryan Becker
  Cody M Bell
  Austin Floyd Bensend - Summa Cum Laude
  Stefanie E Block
  Scott Richard Bolon
  Natasha Kay Bruggeman
  Brian Andrew Bucek
Stacy Elizabeth Cain
Alan M Christensen
Zachariah Robert Cole - Cum Laude
Corrie Lynn Craft
Nicholas Charles Drury - Magna Cum Laude
Ryan D Erdmann
Jacob Lee Fall
Craig John Genung
Daniel Granda
Carrie A Graul
Robert Anthony Green
Brian J Greenhoe
Eric Steven Gwidt
Steven H Hafer
Matthew Mark Halmekangas
Lucas Daniel Haun - Cum Laude
Joseph C Holzwart
Ryan James Jakel
Matthew Gordon Johnson
Steven Patrick Kamarainen - Cum Laude
Daniel W Konstanski
Andrew Albert Konyha - Magna Cum Laude
Jason Karl Laabs - Cum Laude
Michael David Lanum - Cum Laude
Ryan Albert Mayer
John Pierce McCallum - Cum Laude
Christopher John McDonald
Michael Joseph McEachin - Cum Laude
Katherine Lee McKenna
Julie A McNamara
Stuart Michael McTiver - Magna Cum Laude
Colin Louis Meisel - Magna Cum Laude
Robyn M Miller - Magna Cum Laude
Donald Li Misson - Summa Cum Laude
Adam James Monroe
Erik M Nilson
Akwasi Addai Nketia - Cum Laude
Adam Karl Nuechterlein
Brian M Nurmi
Lucas Eugene Pachal - Magna Cum Laude
James Richard Pavelski
Patricia Janet Pergolski
Jason Louis Phillips - Cum Laude
Heinrich Jason Pickel
Nathan Giles Polzien
Kathryn Evelyn Price - Magna Cum Laude
Matthew John Rose
Jonathan Robert Rumble - Cum Laude
Erin M Satchell - Summa Cum Laude
Daniel Allen Schmoeckel
Brendon Graham Shields - Magna Cum Laude
Stephen M Siirtola
Christina Marie Skalko - Magna Cum Laude
Joseph Harlan Slonecki
Matt Zimmerman Smith - Cum Laude
John P Sovey
Timothy Marshall Sturtz
Melissa Marie Trahan
Matthew Mark VanSlembrouck
Chad Steven Waterhouse - Magna Cum Laude
Timothy Charles Wellert

Bachelor of Science in Chemical Engineering
Adetoun Oluwaseun Ayorinde
Audrey Bachtel - Cum Laude
Michael Paul Baker
Candace Eileen Behles
Jacelyn Claire Bianchi - Cum Laude
John Michael Bixler
David Jonathan Breiler
Leslie Ann Brown - Summa Cum Laude
Rachel Lynn Burney
Patrick Lawrence Butterfield
Derek Jason Dehn - Cum Laude
Max Eugene Dehtiar - Summa Cum Laude
Justin L Gibeault
Carl David Hingst - Magna Cum Laude
Rachel Marie Horton
Christopher Paul Jones - Cum Laude
Justin Robert Kibbey
Kenneth Paul Koers
Joseph Marion Kovach - Cum Laude
Kevin James Lamkin
Roberta Lee Larsen - Magna Cum Laude
Timothy Mark Long - Magna Cum Laude
Victor J Malinasky, Jr
Jerry Allen Mannor III
Kristen Ann Marantis
Craig Ian McDougal
Stephanie Nicole Nattrass - Cum Laude
Jesten David Neill
Elizabeth Oriel Norman - Summa Cum Laude
Szu Wei Ooi
Randall John Peck
Aaron Dickerson Pietsch
Andrew James Pressler
Sarah Rose Puskala - Cum Laude
Dietrich J Scharfenberg - Magna Cum Laude
Casey I Schmidt
Todd H Schramke
Erin A Sparapani - Magna Cum Laude
Gregory Justin Theunick - Cum Laude
Elaine Joyce Venema
Jacob Paul Woolbright - Cum Laude
Amanda Bryn Zalud

Bachelor of Science in Computer Engineering
Kylar H Bachman
Ryan Mitchell Banas
Jesse J Blochwitz
Jacob P Bower - Magna Cum Laude
Scott William Buetow - Magna Cum Laude
Daniel L Bullerman
Nathan William Goretski
Nathan Matthew Harvey
Daniel Gary Henry - Magna Cum Laude
Timothy Michael Jayne
Stephanie L Kajpust - Cum Laude
Adam C Karkkainen
Liang Shu Lua
Jonathan Joseph Machnacki - Magna Cum Laude
Kheng-Chin Ooi
Matthew S Peterson
Constance Marie Rimatzki
Russell Roy Sanborn - Magna Cum Laude
Thomas Gattan Stout - Summa Cum Laude
Hao Xin Teng
Chantelle M Trousdell
Michael James Vance - Summa Cum Laude
Scott Thomas Vasher - Summa Cum Laude
Zainal Aroha Zainal Arsad
Steven Michael Zapoluch - Summa Cum Laude

Bachelor of Science in Electrical Engineering
Nicholas Bryan Anderson
Stephen Roy Anthony
Jared Edward Aymen - Cum Laude
Daniel G Bassett - Cum Laude
Benjamin Peter Biesterveld
Emmanuel Kuntu Blankson
Todd Bonham - Cum Laude
Nenad Bozinovski
Benjamin J Brinks
Alan Clayton Burwell
Michael Joseph Carfore - Summa Cum Laude
Timothy Eric Cathcart
Cagan Cerkez - Summa Cum Laude
Teck Han Chew
Yin-Hsueh Chiang - Cum Laude
John Paul Chouinard
Brian Jeffrey DeSot
Andrew J Diepen
Kevin William Evans
Timothy D Goetze
Matthew D Good - Magna Cum Laude
Aaron M Guertin
Zachary N Hakala
Jason Brent Harrell
Kurtis D Hintz - Summa Cum Laude
Jacob Michael Hults
Peter Michael Kangas
Christopher M Kava
Andrew Phillip Kunze - Summa Cum Laude
Alexander James Kurrasch
Kurtis Raymond Kuschel
Brett Justin Kyllonen
Zhi Wei Li - Magna Cum Laude
Stephen Douglas Lyke - Magna Cum Laude
Adam Cole Manty - Magna Cum Laude
Siddharth Suresh Marathe
William Marcinak
Alexander Lee Marecki
Kenton C Martzke
Douglas Stephen Mason
Edward Robert Mathews - Cum Laude
Chris L McArthur
Alberto Andres Mendiola Pozo - Cum Laude
John A Metzner - Magna Cum Laude
Nathan G Mieras
Matthew Ronald Miller
Scott Michael Mollard
Luke B Mounsey
Jedidiah James O'Brien
Michael Karl Oisten
Oluchukwu Raymond Okeke
John Robert Olson
Anju Oommen - Cum Laude
Nathaniel Lee Opperman
Oluwafunmilola Oyebola
Michael John Renman - Magna Cum Laude
Darren Gregory Schaaf
Lufeng Shi - Cum Laude
Ryan A Simetkosky
Andrew P Sitter - Magna Cum Laude
Archita Sivakumar
Luke Alexander St Martin
Sean Patrick Stark
Jasen Marx Stephan
Vicky Jason Tauro
Samuel Latham VanDeest
Robert Lee Washeleski - Summa Cum Laude
Nicholas Alan Winsemius - Cum Laude
Seng Lee Yeoh
Atanas Zlatarov

Bachelor of Science in Environmental Engineering
Mary E Anderson
David Frank Bandlow
Craig Matthew Bayer
Kathleen Ann Bendall - Magna Cum Laude
Chandni Bhasin
Christopher Ray Buntjer
Meghan Carolyn Calkins
Nicole Kathleen Drenning
Maureen Lynn Habarth - Cum Laude
Jennifer Marie Heglund
Joseph C Holzwarth
Kevin Jankowski
Cynthia Ann Kurc
Tristan J Larson
Gary Thomas Lawson - Cum Laude
Justin Paul Massic
Adam David Mickel - Cum Laude
Megan R Ross - Cum Laude
Eric Thomas Sajtar - Magna Cum Laude
Alison E Skwarzski - Magna Cum Laude
Jessica Marie Strane - Magna Cum Laude
Meghan Ann Wahlstrom-Ramler

Bachelor of Science in Geological Engineering
Jill Nicole Barbour
Benjamin James Nieto
Joshua David Reese

Bachelor of Science in Geology
Hans Robert Bruning
Toni Lynn Larche
Rick Allen Marquard - Cum Laude
Bachelor of Science in Mechanical Engineering

Navid Abdoullahzadeh - Cum Laude
Adam Christopher Abraham
Daniel Thomas Adkison
Nathan Charles Anderson - Summa Cum Laude
Greg Arthur Anderson
Steven Robert Anton - Summa Cum Laude
Gregory Daniel Arens - Summa Cum Laude
John Randall Armstead
Benjamin Paul Aspatore
Edohamen P Awannegbe
Justin Richard Bailey
Troy William Balduc
Matthew David Barkley
Justin Lee Beckman - Magna Cum Laude
Richard Adam Bellenbaum
Kathleen Marie Bendick - Cum Laude
Stephen Rupert Blair
Sarah Marie Bradley
Peter Andrew Bryson
Alan Clayton Burwell
Sean Mich Cafmeyer
Kyle James Capello
Brian A Carl
Andrew James Cieslinski
Casey Kyle Coolich
David Michael Dame - Magna Cum Laude
Matthew Debo - Cum Laude
William Joseph Dehlin - Magna Cum Laude
Andrew Micheal Denis
Joal Vincent Derbas
Peter Georgiou Djiovanis
Thaddeus Phillip Dowker
Justin Philip DuBay
Grace C Eaton
Mark J Edwards
Uzoma Ehiemere
Ifegwu Lekwauwa Eziyi
Joel Robert Feenstra - Magna Cum Laude
Joseph Jerry Fierst
Timothy D Flynn
Kelsey L Fors - Cum Laude
Ray Anthony Francis
Bryan Ray Friedsberg
David Lee Fritz
Derek William Fultz - Cum Laude
Matthew T Gagner
James M Gerdes
Timothy Lee Gibbs
Matthew Craig Gilmer - Cum Laude
Jonathan Michael Granstrom - Magna Cum Laude
Michael Todd Graziano - Magna Cum Laude
Joseph R Grochmal
Benjamin A Haefner
Jeffrey Robert Haiderer
David Clifford Hanes - Magna Cum Laude
Matt Alan Hanks - Cum Laude
Christopher Douglas Harwood
Karen Nicole Hauch - Magna Cum Laude
Gordon Allen Heinzman
Joseph Eugene Hernandez
Eric Vincent Heubel - Summa Cum Laude
Matthew A Holmes
Wade Mitchell Huesman - Cum Laude
Zachary Joseph Hughbanks
Steven Howard Janssens
Carl Henry Jarema
Kari Louise Jordan
Elmo Joseph
Greg Alan Kangas
Vedat Kayapinar
Randall Young Kim
Laura Ann Koning
Paul William Koski - Cum Laude
Kristopher Allan Kreh
Michael Kevin Lahti
Andrew Kenneth Lautner
Erik William Lehmann - Cum Laude
Joshua John Lepinski - Cum Laude
Adrian Michael Little
Christopher Jacob Lockwood
Dustin Patrick Loveland
Chelsey Ann MacNeill - Cum Laude
Christine Ann Maloney
Craig Andrew Mann
Amanda Kay Marks - Summa Cum Laude
Travis M Marti
Nicholas Thomas Martin
Nicholas Edward McCubbin - Cum Laude
Stuart Michael McTiver - Magna Cum Laude
Aaron Christopher Mendolla - Cum Laude
John David Molnar
Adam Collins Moore
Chad Howard Morrison - Cum Laude
Ben William Moscherosch - Summa Cum Laude
Christina M Nakhleh
John Michael Nerone
Kean Shiang Ng
Robert F Noe
Joshua D Olearnick
Matthew James Osborn
Mark Randall Peaslee
Erik M Pepin
Jason Perry Pettengill
Casey James Pipkorn
Bradley R Plummer - Magna Cum Laude
Benjamin Nick Pohlman - Magna Cum Laude
William N A Pruehs
Matthew James Prusak - Magna Cum Laude
Timothy Charles Reeves - Magna Cum Laude
Jeremy Lewis Rickel - Summa Cum Laude
Rosalyn Harju Robinson
Kiel E Ronning - Summa Cum Laude
Ryan David Rosinski - Cum Laude
Jillian J Rothe
Bradley Robert Rush
Stephen J Schettler
Yuta Shokinji
Brian Jay Sikkema
Stevan A Sliger - Cum Laude
Russell Eric Stacy
Craig Alan Steele
Andrew Ernest Storbeck
Lisa Bethany Stringham
Mitchell Kenneth Stump
Brian Paul Szwejkowski
Fred Raymond Terwilliger
Allison Carissa Thiel
Zachary William Tselios
Melissa Anne Ulstad
Nicholas A VanAsten
Jeffrey Charles VanKarsen
Nicholas Lee Venema
Jennifer Lauren Weber
Casey C Wellnitz
Kelly Lynne Willett - Summa Cum Laude
Nathan Daniel Zambon

Bachelor of Science in Mining Engineering
Jeffrey Adam Sudderth

Bachelor of Science in Materials Science and Engineering
Jess William Barden
Jenny Katherine Collins - Cum Laude
Brent Adam Fogal - Magna Cum Laude
Joshua Michael Hamilton - Magna Cum Laude
Joseph James Licavoli - Summa Cum Laude
Brian Anthony Maness
Gregory Carl Mooren
Eric Kenneth Morgan - Cum Laude
Paul Thomas Nelson
Sandra D Reister
John Joseph Schmitt
Daniel J Seguin - Cum Laude
Andrew Rodney Zeagler - Summa Cum Laude

Bachelor of Science in Applied Ecology and Environmental Sciences
Kimberly Jean Erickson
Michelle Elise Freeman
Emily Katharine Grosvenor - Cum Laude
Marie Diane Prescott

Bachelor of Science in Forestry
Susan Elizabeth Brown - Magna Cum Laude
Daniel Patrick Carroll
Kristin L Durant
Nathan Richard Eiting
Adam Lee Gahagan - Magna Cum Laude
Patrick Michael Marolla - Magna Cum Laude
Lacey Blair Whitehouse

Bachelor of Science in Wood Science
Brian David Graham

Bachelor of Science in Applied Physics
Eric David Carlson

Bachelor of Science in Bioinformatics
Hien T Dang
Abiodun A Kukoyi - Magna Cum Laude
John D Montag
Matthew Gregory Reuter - Summa Cum Laude

Bachelor of Science in Biological Sciences
Medhavi Ambardar
Olivia Sartorelli Anderson - Cum Laude
Todd William Anderson - Magna Cum Laude
Reid Christopher Andress - Magna Cum Laude
Hiedi Kay Barauskas
Kaitlin Bennett Baumgardner - Summa Cum Laude
Jenell Lynn Beardsley - Cum Laude
Natalie Dorothy Flynn - Magna Cum Laude
Phillip Jule Gaudette - Magna Cum Laude
Natalie Dorit Graiver
Justin Robert Hanisch - Summa Cum Laude
Wendy Lynn Hendrickson
Erin Nicole Juneau - Cum Laude
David Matthew Kantola
Alissa Diane Koski - Magna Cum Laude
Desaree Autumn Litwiller
Jeremy John Majocha
John Thomas Mancini
Heather Marie Manninen
Charles Arthur McDaniels
Tina M Pangrazzzi
Darren William Perttu - Cum Laude
Meagan Keavy Reardon - Cum Laude
Mae Marie Ricci
Maria Ann Schneider - Cum Laude
Lacey Lee Sirdenis
Emily Marie Smith
Thomas Joseph Thornton - Magna Cum Laude
Kevin Charles Trampe

Bachelor of Science in Chemistry
Andrew Justin Duquette
Jessica Marie Kelley
Lawrence Joseph Mailloux - Summa Cum Laude
Louis R Pignotti
Matthew Gregory Reuter - Summa Cum Laude

Bachelor of Science in Clinical Laboratory Science
Kelli Lynn Besson - Magna Cum Laude
Kerri Lee Besson - Magna Cum Laude
Shae Hui Cheng - Magna Cum Laude
Emily J Cole
Cortney Ann Dodge
Tenisha Michelle Isom
Brigitte Elise Morin - Summa Cum Laude

Bachelor of Science in Computer Science
Adam T Carlson
Daniel Fitzpatrick Davis
Jonathan A DeVree
Matthew R Dunn
Neil Douglas Erkkila
Jesse Ray Gorzinski - Cum Laude
Mustafa Guclu - Summa Cum Laude
David M Hardzinski
Benjamin Mark Helppi - Cum Laude
Milan L Iliev  
Jeremy R Kettlewell  
Graham G Kilmon  
Michael Brian Matuszak - Cum Laude  
Jason Michael Mitchell - Summa Cum Laude  
Nathan Paul Mittlestat - Magna Cum Laude  
Chad Arthur Nedzlek - Magna Cum Laude  
Kim Hoong Neo - Summa Cum Laude  
Jean Marc Souleymane Niaba  
Joseph Norman Ross  
Scott Gordon Shanafelt  
John Cody Sterle  
Derek John Strehlow  
Joseph Ryan Stropich  
Danielle Hope VanDyke - Magna Cum Laude  
Tim Alan Vossen  
Matthew Thomas Watkins  
Evan Michael Wilson  
Jon Paul Woods  

**Bachelor of Science in Computer Systems Science**  
Michael Patrick Crosson  
Travis L Howard  
Nicholas S Quaderer  
Michael D Smith  

**Bachelor of Science in Mathematics**  
Andrew Timothy Azzam  
Jiunn Yoong Chia  
Amber M Franti  
Jeffrey Stuart Frost - Magna Cum Laude  
Betsy Marie George - Magna Cum Laude  
Yena Marie Hyde  
Susan Rae Janiszewski - Magna Cum Laude  
Erinn Marie Kepler - Cum Laude  
Jean Marc Souleymane Niaba  
Elissa Jean Ordemann - Cum Laude  
Loretta Janet Pietila  
Lisa J Powers - Magna Cum Laude  
Katrina Louise Warsinski - Summa Cum Laude  

**Bachelor of Science in Physics**  
Matthew W Davenport - Summa Cum Laude  
Eric James Domesier  
Adam Stephen Kaczynski - Cum Laude  
Matthew John Merlo - Cum Laude  
Matthew Martin Mosher
Patrick Harvey Phelps - Summa Cum Laude
Paul B Schou

Bachelor of Science in Psychology
Abisola Olayide Dada
Katelyn S Fogle
Ira Wilson Hall III
Melissa Manninen Luse - Cum Laude
Melanie Jo Mullins
Deanna S Niemiec
Lucus Albert Palosaari
Alice Michelle Renkiewicz
Margo Mae Woller

Bachelor of Science in Software Engineering
Jacob A Champlin - Magna Cum Laude

Bachelor of Science in Social Sciences
Travis James Boik
Jeremy James Eckerman
Gerald Kenneth Greer - Cum Laude
Lucus Albert Palosaari
Laura Beth Sorvisto - Summa Cum Laude
Anne Nicole Turnquist

Bachelor of Science in Scientific and Technical Communication
Kelly M Flick
Russell John Paul Johnson
Gordon Charles Lumbert
Kasey Scott Palmer - Cum Laude

Bachelor of Science in Computer Network and System Administration
Neal T Anderson
Jonathan R Glennie
Trevor C Pankonien
Adam T Thomas

Bachelor of Science in Electrical Engineering Technology
Aaron Francis Anderson
Craig Douglas Balkin - Summa Cum Laude
James R Haapala
Chad Matthew Harbert
Casey Douglas Holmes
Donald Louis Howe
Peter Kenneth L'Esperance
Tobin James Larsen - Cum Laude
John L Peters - Cum Laude
Travis Michael Prueter
Rocky William Ricci
Joseph Richard Saindon
Jonathan Wade Sloane
Joshua Michael Weglarz

**Bachelor of Science in Surveying**
Richard Earl Chaffin
Thomas Edgar Davis
Daniel John Lindquist - Cum Laude
Nathan W Sturtevant

**Bachelor of Science in Mechanical Engineering Technology**
Anthony J Allen
Wallace Woodrow Bandeff - Cum Laude
Andrew John Bosscher
Kallie Rae Derouin
Niklas Robert Hector
Jalal Karcem Khoury
Nicholas L Kozenka
Heather Rene Lewandowski
Jeffrey Michael McGarry
Timothy John Neu
Daniel Peter Olson
Daniel James Peterson
Matthew J Rauch - Cum Laude
Jesse William Santi
Timothy James Schofield
Joshua David Scott
Michael G Toles

**Bachelor of Science in Surveying Engineering**
William Gregory Donnan
Timothy Lowell Edie
Thomas George Partridge - Cum Laude

**Master of Engineering in Engineering**
Dale Boyer Anderson
Gregory Raffi Harley

**Master of Engineering in Civil Engineering**
Douglas Michael Arnold
Lisa Corrie Welling

**Master of Science in Business Administration**
Kelly Sue Anderson
Jessica Lee Austin
Joseph A Butsic
James Ralph Folkert
John William Gauss
Kristen Noell Karmowski
Kevin Michael Kolasiński
Michelle Renee LaCourt
Jonathan Michael Larson
Jonathan Merle Luse
William D McNett
Neil Russell Pekrul
Jason D Saari
Suzanne Ruth Sanregret
Anthony Jay Schwenn
James Michael Stewart

Master of Science in Mineral Economics
Andon John Blake
Anne Margaret Hartingh
Jose Luis Miramontes Fraga

Master of Science in Civil Engineering
Santiago Aguilar
Jason N Huart
Ping Jiang
Lyle Joseph Stone

Master of Science in Chemical Engineering
Matthew Brian Chye
Cho Hui Lim

Master of Science in Electrical Engineering
Himanshu Garg
Andrew Douglas Geene
Kaushal Upendrabhai Patel
Vilas Rao Perka
Ying Xu

Master of Science in Environmental Engineering
Joshua R Cowden
Meghan Elizabeth Housewright
Yongliang Jin
Daniel Martin Nover

Master of Science in Geology
Marika Piirak Dalton
Adam John Durant
Elisabet Marie Head
Samantha L Reif
Master of Science in Mechanical Engineering
   Nirav Shrikant Acharya
   Larry A Beggs
   Konstantin Bulgakov
   Sylvain Joseph Nicolas Charbonnel
   Shailendra Satish Chaubal
   Brandon John Dilworth
   Mark Adrian Edmonds
   Markus Fischer
   Yun Guan
   Robert David Lemon
   Melissa Ann Marszalek
   Lianne Koehler Miller
   Jason Daniel Sommerville
   Albert Karl Suckow
   Jiping Tang
   Hongwen Zhang

Master of Science in Mining Engineering
   James Michael Stewart

Master of Science in Applied Ecology
   Brett Allen Huntzinger
   Robin Marie Johnson

Master of Science in Forest Ecology and Management
   Janet Mary Bandeff
   Rachel Ann Tarpey
   Charles Edward Webster

Master of Science in Forestry
   Nana Yeboaa Opuni-Frimpong

Master of Science in Forest Molecular Genetics and Biotechnology
   Fanny Lys Casado Pena
   Asha Latha Lakkavaram

Master of Science in Chemistry
   Kelley Marie Smith

Master of Science in Computer Science
   Li Li
   Oystein Thorsen
   Bo Zhang

Master of Science in Mathematical Sciences
   Sofya Valeryevna Chepushtanova
IV-A-8. Emeritus Rank

It was moved by R. Reck, supported by R. Kershner, and passed by voice vote without dissent, that the Board of Control approves the following emeritus appointment:

1.) Dr. Glenda Gill, Professor Emerita, Department of Humanities
IV-B-1. Finance and Audit Committee Report

Dr. Clark announced that Rodger Kershner is the new Chair of the Finance and Audit Committee and asked him to report on the Committee’s activities.

Mr. Kershner reported that the Committee has directed Dan Greenlee and Amy Hughes, and other staff as needed, to look into a number of different subjects and report back to them at the next and subsequent meetings for possible recommendations to the full Board for action.

Those subject matters in general include:

1.) MTU’s philosophy and policy in regard to honest and ethical behavior. The External Auditor conducted a survey earlier this year asking if everyone in the Administration understood the university’s tone regarding honest and ethical behavior and similar philosophies, and if they knew what to do in certain circumstances where that behavior might be called into question. 8 of the 15 respondents indicated confusion with the University’s philosophy and policy in this regard. One of their recommendations was that we formulate a code of conduct and perhaps institute some type of formal whistle blower system. The Committee took that seriously enough to ask Dan Greenlee and Amy Hughes to do some specific investigation and research which will be considered at the next meeting.

2.) Compliance with contracts and grants. The Committee also asked them to look into are compliance with contracts and research grants, including what system exists, what responsibility system exists, do we have a record retention manual and policy and how do we keep it up to date and who enforces it and who is responsible, who is responsible for making sure that we are living up to our end of our contracts and that the counterparties are living up to their end and we are getting everything that is entitled to us.

3.) Purchasing and competitive bidding. The Committee would like them to review our present system of purchasing and bidding, particularly on large contracts. Do we have a system that is transparent and fair and gets the best deal for the University, and at the same time tracks all of the bidders that we would like to have bid under any circumstance.

4.) Indemnity. The Committee requested further information on a question that came before the Board a few years ago relative to the indemnity of Board members and the adequacy of liability insurance. The Committee also asked how frequently, and under what circumstances, claims have been made under our errors and omissions policy. Errors and omissions are sufficiently rare claims and they can be an indicator of some problem with the system. Dale Tahtinen has been asked to provide the Committee with additional information.

The Committee visited with Steve Peacock from Rehmann Robson and had a good discussion. Regarding the recommendation made with respect to protecting privacy matters, the Committee didn’t feel that it was at the same level of importance or urgency as the other matters mentioned, but they will look into it in the future.

Mr. Kershner commented that there is one sentence in the auditors report to the University -- “Because an audit is designed to provide reasonable, but not absolute assurance and because
we do not perform a detailed examination of all transactions there is a risk that material misstatements may exist and not be detected by us”-- and is one of the reasons that the Board gave the Finance and Audit Committee the audit responsibility, and the Committee is going to the their best to address this issue.

The Committee had some discussions about the proposed acquisition transaction and reviewed the present state of the draft agreement. With the assistance with volunteer member Russ Gronevelt some constructive advice was brought forward with respect to that agreement.

The Committee reviewed the 2008 Capital Outlay Request and had no additional comments or questions.

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

After discussion the Board agreed that they would like to continue to see this report, but they would like the Finance and Audit Committee to review these transfers more frequently.

It was moved by R. Kershner, supported by M. Henrickson, 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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Document</th>
<th>Description</th>
<th>Amount</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-Dec-05</td>
<td>J0087383</td>
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<td>$5,186,300</td>
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<td>18-Jan-06</td>
<td>J0087870</td>
<td>Transfer to Housing facilities</td>
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<tr>
<td>1-Feb-06</td>
<td>J0088289</td>
<td>Transfer to Housing facilities</td>
<td>861,500</td>
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<td>Auxiliary</td>
</tr>
<tr>
<td>21-Mar-06</td>
<td>J0088912</td>
<td>Transfer to Housing facilities</td>
<td>764,400</td>
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<tr>
<td>1-Apr-06</td>
<td>J0089584</td>
<td>Transfer to Housing facilities</td>
<td>976,100</td>
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<tr>
<td>1-May-06</td>
<td>J0090042</td>
<td>Transfer to Housing facilities</td>
<td>551,700</td>
<td>Auxiliary</td>
<td>Auxiliary</td>
</tr>
<tr>
<td>30-Jun-06</td>
<td>J0091035</td>
<td>Transfer to Housing facilities</td>
<td>618,600</td>
<td>Auxiliary</td>
<td>Auxiliary</td>
</tr>
</tbody>
</table>

To fund residential housing function within the Auxiliaries Fund.  $9,710,400

Range $500,000+ Intrafund Transactions

<table>
<thead>
<tr>
<th>Date</th>
<th>Document</th>
<th>Description</th>
<th>Amount</th>
<th>From</th>
<th>To</th>
</tr>
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<tr>
<td>2-Aug-05</td>
<td>ZGABONDS</td>
<td>Gen1. Rev. Bonds 2004A Series</td>
<td>$1,500,000</td>
<td>Plant</td>
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<td>10-Oct-05</td>
<td>ZGABONDS</td>
<td>Gen1. Rev. Bonds 2004A Series</td>
<td>1,200,000</td>
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<td>30-Aug-05</td>
<td>ZGABONDS</td>
<td>Gen1. Rev. Bonds 2004A Series</td>
<td>1,200,000</td>
<td>Plant</td>
<td>Plant</td>
</tr>
</tbody>
</table>

To fund Wadsworth Hall renovations $4,670,549

Range $500,000+ Interfund Transactions (Not Budgeted)
To fund encumbered purchases and projects.

Consolidate Sponsored Education Program indexes.

To fund SDC Renovations - Multi-purpose room floor, locker rooms.

Waiver of Indirect Costs.

Range $500,000+ Interfund Transactions (Budgeted)

Approved as part of the annual operating budget. This is disclosed for informational purposes.

Board of Control meeting September 28, 2006

All transfers in and out of the R&I fund

<table>
<thead>
<tr>
<th>Date</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
<th>Type</th>
<th>Designation</th>
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<tbody>
<tr>
<td>7-Mar-06</td>
<td>J008741</td>
<td>Auto Claim - Towing</td>
<td>(70)</td>
<td>R&amp;I</td>
<td>Designated</td>
</tr>
<tr>
<td>7-Mar-06</td>
<td>J008742</td>
<td>Auto Claim Motor Pool</td>
<td>(486)</td>
<td>R&amp;I</td>
<td>Auxiliary</td>
</tr>
<tr>
<td>13-Apr-06</td>
<td>J0089265</td>
<td>Auto Claim Motor Pool</td>
<td>(4,917)</td>
<td>R&amp;I</td>
<td>Auxiliary</td>
</tr>
<tr>
<td>25-May-06</td>
<td>J0089979</td>
<td>Auto Claim Motor Pool</td>
<td>(18,500)</td>
<td>R&amp;I</td>
<td>Auxiliary</td>
</tr>
<tr>
<td>27-Jun-06</td>
<td>J0090578</td>
<td>Auto Claim Motor Pool</td>
<td>(2,569)</td>
<td>R&amp;I</td>
<td>Auxiliary</td>
</tr>
<tr>
<td>20-Jul-05</td>
<td>J0085118</td>
<td>Electrical Damage - MTU Apartments</td>
<td>(5,584)</td>
<td>R&amp;I</td>
<td>Auxiliary</td>
</tr>
<tr>
<td>23-Nov-05</td>
<td>J0087102</td>
<td>ATDC to fix insurance recommendations</td>
<td>(2,000)</td>
<td>R&amp;I</td>
<td>Designated</td>
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<tr>
<td>9-Dec-05</td>
<td>J0087354</td>
<td>Hazardous Waste Clean up</td>
<td>(4,000)</td>
<td>R&amp;I</td>
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<tr>
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<td>13-Apr-06</td>
<td>J0089266</td>
<td>Chemical Waste Clean up</td>
<td>(50,000)</td>
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<td>Auxiliary</td>
</tr>
<tr>
<td>17-May-06</td>
<td>J0089818</td>
<td>Golf Cart Claim</td>
<td>(700)</td>
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<td>Auxiliary</td>
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<tr>
<td>25-May-06</td>
<td>J0089971</td>
<td>Risk Management and Insurance</td>
<td>(15,000)</td>
<td>R&amp;I</td>
<td>General</td>
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<tr>
<td>17-Nov-05</td>
<td>ZINSURANC</td>
<td>E&amp;O amd CGL expense / retentions, net</td>
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<td>General</td>
<td>R&amp;I</td>
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<tr>
<td>2-Dec-05</td>
<td>J0087254</td>
<td>FY05 Insurance Premium-Agassiz</td>
<td>2,500</td>
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<td>R&amp;I</td>
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<tr>
<td>2-Dec-05</td>
<td>J0087255</td>
<td>Insurance Premium Nov '05 - Agassiz</td>
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<td>R&amp;I</td>
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<tr>
<td>19-Jun-06</td>
<td>J0090389</td>
<td>FY06-07 Insurance Premium-Agassiz</td>
<td>2,500</td>
<td>Designated</td>
<td>R&amp;I</td>
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<tr>
<td>27-Jun-06</td>
<td>J0090575</td>
<td>FY06-07 Insurance Premium-Agassiz</td>
<td>995</td>
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<td>R&amp;I</td>
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<tr>
<td>5-Dec-05</td>
<td>J0087311</td>
<td>FY05-06 Auto insurance Premium</td>
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<td>General</td>
<td>R&amp;I</td>
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<td>J0087311</td>
<td>FY05-06 Auto insurance Premium</td>
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<tr>
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<td>FY05-06 Auto Insurance Premium</td>
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<td>FY05-06 Auto insurance Premium</td>
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<tr>
<td>8-Feb-06</td>
<td>J0088291</td>
<td>FY06 Insurance Premium</td>
<td>77,049</td>
<td>Auxiliary</td>
<td>R&amp;I</td>
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<td>17-Nov-05</td>
<td>ZMPSHLTH</td>
<td>MPSERS Health subsidy</td>
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<td>30-Nov-05</td>
<td>ZFB00120</td>
<td>FY06 Budget subsidy</td>
<td>(1,500,000)</td>
<td>R&amp;I</td>
<td>General</td>
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Net Grand Total of R&I Fund Transfers $2,147,252
Details of Transfer Report
June 30, 2006

<table>
<thead>
<tr>
<th>Date</th>
<th>Document</th>
<th>Description</th>
<th>Amount</th>
<th>From</th>
<th>To</th>
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<tbody>
<tr>
<td>7-Mar-06</td>
<td>J0088741</td>
<td>Auto Claim - Towing</td>
<td>70</td>
<td>R&amp;I</td>
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<tr>
<td>7-Mar-06</td>
<td>J0088742</td>
<td>Auto Claim Motor Pool</td>
<td>486</td>
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<td>Auxiliary</td>
</tr>
<tr>
<td>13-Apr-06</td>
<td>J0089265</td>
<td>Auto Claim Motor Pool</td>
<td>4,917</td>
<td>R&amp;I</td>
<td>Auxiliary</td>
</tr>
<tr>
<td>25-May-06</td>
<td>J0089979</td>
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<td>J0085118</td>
<td>Electrical Damage - MTU Apartments</td>
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<td>Auxiliary</td>
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<td>23-Nov-05</td>
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<td>2,000</td>
<td>R&amp;I</td>
<td>Designated</td>
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<td>J0087354</td>
<td>Hazardous Waste Clean up</td>
<td>4,000</td>
<td>R&amp;I</td>
<td>Auxiliary</td>
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<tr>
<td>20-Mar-06</td>
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<td>J0089818</td>
<td>Golf Cart Claim</td>
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<td>19-Jun-06</td>
<td>J0090389</td>
<td>FY06-07 Insurance Premium-Agassiz</td>
<td>2,500</td>
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<td>R&amp;I</td>
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<td>J0090575</td>
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<td>R&amp;I</td>
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<tr>
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<td>J0087311</td>
<td>FY05-06 Auto Insurance Premium</td>
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<td>Expendable</td>
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<tr>
<td>8-Feb-06</td>
<td>J0088291</td>
<td>FY06 Insurance Premium</td>
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<td>R&amp;I</td>
</tr>
<tr>
<td>17-Nov-05</td>
<td>ZMPSHLTH</td>
<td>MPSERS Health subsidy</td>
<td>2,705,000</td>
<td>General</td>
<td>R&amp;I</td>
</tr>
<tr>
<td>30-Nov-05</td>
<td>ZFBXCESS</td>
<td>FY06 Budget subsidy</td>
<td>(1,500,000)</td>
<td>R&amp;I</td>
<td>General</td>
</tr>
</tbody>
</table>

Net Grand Total of R&I Fund Transfers: $2,147,252

Summary of Transfers Report
June 30, 2006

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOC MEETING - September 28, 2006</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All transfers in and out of the R&I fund - Summarized for presentation

Hazardous Waste Clean Up:
Transfer from R&I Fund to Auxiliary Fund to fund the
cleanup of hazardous waste from various parts of campus. (54,000) R&I Auxiliary

Insurance Support:
On periodic basis, transfers are made from the General, Designated and Auxiliary Funds to make payments for liability and E&O insurance coverage, out of the R&I Fund. 1,046,344 Various R&I

MPSERS Health Care:
On monthly basis, the estimated cost of the MPSERS retirees health care is transferred from the General Fund to the R&I Fund. 2,705,000 General R&I

General Fund Support:
Transfer approved by the Board of Control, within the FYGS budget process, to support spending in the General Fund. (1,500,000) R&I General
Support Risk Management and Insurance (15,000) R&I General

Other: Miscellaneous claims paid - auto, golf cart, scaffolding, electrical damage (35,062) R&I Aux/Des

Net Grand Total of R&I Fund Transfers 2,147,252

R&I Fund definition:
The principal function of an R&I Fund, is to match the assets and resources of the fund with the liabilities and reserves of the fund. The liabilities and reserves may include the benefits accrued to date, based on actuarial calculations. Under these conditions, the R&I Fund Balance will disclose whether accumulated contributions, earnings, investments, and receivables of the fund are adequate to meet the expected demands on the fund. MTU balances the fund assets and liabilities on a monthly basis, with the above transfers facilitating this balancing process.

IV-B-3. External Auditor’s Report

Mr. Steve Peacock, of Rehmann Robson, reported that the field work was concluded on September 19, and they do not anticipate any changes to the draft documents that were presented to the Board. In addition, he thanked Dan Greenlee, Amy Hughes, Tim Malette and Julie Seppala, and their respective staffs, for the excellent assistance they received during the audit process.

The financial statements are fairly stated and comply with generally accepted accounting principles.

At this point they do not have any findings or any questions of costs in the grant compliance audit and they don’t anticipate finding any at this point.

Rehmann Robson is required to communicate certain matters that they reviewed with the Finance and Audit Committee yesterday. These include auditing of the grants and
compliance with laws and regulations. Mr. Peacock pointed out that although their audit provides a reasonable basis for their opinion, it does not provide a legal determination on Michigan Tech’s compliance with those requirements related to grants.

Mr. Peacock briefed the Board on the new pronouncements made by the Governmental Accounting Standards Board regarding post employment and termination benefits which will require consideration and/or implementation in future periods.

Rehmann Robson concurs with the estimates that the University has on the books. The most sensitive estimates are useful lives of depreciable assets, allowance for uncollectible accounts receivable, provision for scholarship allowance, compensated absences and insurance claims incurred but not reported.

The University made all of the audit adjustments that were proposed.

There are no disagreements with management to report, and they encountered no difficulties in dealing with management in performing the audit.

The management letter contains two recommendations regarding Code of Control and Whistle Blower Hotline, and Information Privacy.

New Accounting Pronouncements GASB 45 - Under current actuarial assumptions and presuming a continuation of the current level of benefits the value of those benefits is estimated to total $42 million. That is your post employment benefit costs. Over time you will receive actuarial results that will tell you to fund it x number of dollars per year and as long as you fund to those limits then we will not have a problem with the audit opinion. However, you do have to do what the actuary says in terms of funding. It will be implemented over a 40 year time frame, and the funding begins in fiscal year 2008.

Mr. Kershner asked if it was a good thing or a bad thing that the University and the Tech Fund have different auditors. Mr. Peacock responded that it is neither good nor bad from his perspective. There are many colleges that have the same auditors for the university and foundation, as sometimes there is an economy of scale in terms of savings on the fees.

IV-B-4. 2008 Capital Outlay Budget Request

It was moved by D. Brule, supported by M. Richardson, and passed by voice vote that the Board of Control approves the 2008 Capital Outlay Budget Request and Five Year Comprehensive Master Plan to be submitted to the State of Michigan.
### October 6, 2006
#### a) PRR PRIORITY RANKING
#### SUMMARY FOR FISCAL YEAR 2008

**INSTITUTION:** Michigan Technological University

<table>
<thead>
<tr>
<th>Rank</th>
<th>Project Name</th>
<th>Gross Sq Ft</th>
<th>Total Project</th>
<th>Est. Construction</th>
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<tbody>
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<td></td>
<td></td>
<td>New</td>
<td>Renovation</td>
<td>Cost (000's)</td>
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<td>1</td>
<td>Center Phase II *</td>
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<td>36,000</td>
<td>$57,000</td>
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<tr>
<td>2</td>
<td>School of Business</td>
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<td></td>
<td>$35,000</td>
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<tr>
<td>3</td>
<td>Great Lakes Rsch Ctr</td>
<td>22,000</td>
<td></td>
<td>$20,000</td>
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<tr>
<td>5</td>
<td>Civil Eng. Renovation</td>
<td>53,000</td>
<td>86,000</td>
<td>$35,000</td>
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<tr>
<td>6</td>
<td>Manufacturing Center</td>
<td>45,000</td>
<td>20,000</td>
<td>$21,000</td>
</tr>
<tr>
<td>7</td>
<td>Technology Center Expansion &amp; Renovation</td>
<td>35,000</td>
<td>20,000</td>
<td>$12,000</td>
</tr>
<tr>
<td>8</td>
<td>A. E. Seaman Museum</td>
<td>40,000</td>
<td></td>
<td>$12,000</td>
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<tr>
<td>4</td>
<td>MUB Expansion</td>
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<td>50,000</td>
<td>$38,500</td>
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<td>9</td>
<td>Parking Facility</td>
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<td>$14,000</td>
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**Annual Projects - Cost ($000's)**

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<tr>
<th>Rank</th>
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<th>Cost (000's)</th>
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<th>Self Supported</th>
<th>Start</th>
<th>Complete</th>
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<td>$1,050</td>
<td>$350</td>
<td>2006</td>
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<td>4</td>
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<td>$900</td>
<td>2006</td>
<td>On-going</td>
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**Projects in Progress**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Project Name</th>
<th>Cost (000's)</th>
<th>2005</th>
<th>2007</th>
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<tbody>
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<td>General Campus Renovations</td>
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<td>$7,500,000</td>
<td>$2,500,000</td>
</tr>
</tbody>
</table>

*Center for Integrated Learning and Information Technology, Phase II

### IV-B-5. Gifts

It was moved by M. Henricksen, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control acknowledges the gifts to Michigan Technological University.
### MICHIGAN TECH FUND

**Gift Activity Cash Report**

July 1, 2006 through August 31, 2006  
Compared to Prior Year

<table>
<thead>
<tr>
<th>Gift Type</th>
<th>FY07 YTD Total</th>
<th>FY06 YTD Total</th>
<th>$ Change from Previous Fiscal Year</th>
<th>% Change from Previous Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash (current year)</td>
<td>1,056,664</td>
<td>543,332</td>
<td>513,331</td>
<td>94.5%</td>
</tr>
<tr>
<td>Bequests (current year)</td>
<td>845,744</td>
<td>14,691</td>
<td>831,053</td>
<td>5556.9%</td>
</tr>
<tr>
<td></td>
<td><strong>Current Year Subtotal</strong></td>
<td><strong>1,802,408</strong></td>
<td><strong>558,023</strong></td>
<td><strong>1,344,384</strong></td>
</tr>
<tr>
<td>Cash (receipts from prior year pledges)</td>
<td>45,497</td>
<td>102,635</td>
<td>-57,138</td>
<td>-55.7%</td>
</tr>
<tr>
<td>Bequests (from previously recorded gifts)</td>
<td>0</td>
<td>6,450</td>
<td>-6,450</td>
<td>-100.0%</td>
</tr>
<tr>
<td></td>
<td><strong>Receipts from Previous Year Subtotal</strong></td>
<td><strong>45,497</strong></td>
<td><strong>109,085</strong></td>
<td><strong>-63,588</strong></td>
</tr>
<tr>
<td>Total</td>
<td>1,847,804</td>
<td>667,108</td>
<td>1,180,796</td>
<td>192.0%</td>
</tr>
</tbody>
</table>

---

### MICHIGAN TECH FUND

**Fundraising Productivity Report**

July 1, 2006 through August 31, 2006  
Compared to Prior Year

<table>
<thead>
<tr>
<th>Source</th>
<th>Goal</th>
<th>FY07 YTD Total</th>
<th>% YTD</th>
<th>FY06 YTD Total</th>
<th>FY06 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals - Major Gifts (25K and up)</td>
<td>17,000,000</td>
<td>1,816,148</td>
<td>10%</td>
<td>183,023</td>
<td>3,463,878</td>
</tr>
<tr>
<td>Unanticipated Realized Planned Gifts (25K and up)</td>
<td>1,500,000</td>
<td>86,167</td>
<td>6%</td>
<td>0</td>
<td>283,261</td>
</tr>
<tr>
<td><strong>Total Individual Gifts of 25K and up</strong></td>
<td>17,500,000</td>
<td>1,892,315</td>
<td></td>
<td>183,023</td>
<td>3,747,139</td>
</tr>
<tr>
<td>Individuals - non-Major Gifts</td>
<td>4,500,000</td>
<td>4,013,048</td>
<td>89%</td>
<td>129,200</td>
<td>9,689,653</td>
</tr>
<tr>
<td>Full Value New Planned Gift Commitments</td>
<td>1,530,000</td>
<td>171,470</td>
<td>11%</td>
<td>176,542</td>
<td>1,476,816</td>
</tr>
<tr>
<td>Annual Fund</td>
<td>4,700,000</td>
<td>106,498</td>
<td>2%</td>
<td>292,952</td>
<td>3,664,147</td>
</tr>
<tr>
<td>Other Organizations</td>
<td>50,000</td>
<td>5,157</td>
<td>10%</td>
<td>8,389</td>
<td>165,251</td>
</tr>
<tr>
<td>Gifts-in-Kind</td>
<td>720,000</td>
<td>0</td>
<td>0%</td>
<td>102,027</td>
<td>693,313</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>30,000,000</td>
<td>6,011,490</td>
<td>20%</td>
<td>1,022,412</td>
<td>21,466,889</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
IV-C-1. Honorary Degree

It was moved by D. Brule, supported by R. Kershner, and passed by voice vote without dissent, that the Board of Control approves the awarding of an Honorary Doctorate of Engineering degree to Mr. John A. Soyring.

IV-C-2. 2007 Meeting Dates

It was moved by R. Reck, supported by D. Brule, and passed by voice vote without dissent, that the Board of Control approves the meeting dates as presented, and that the Retreat date and location will be determined at a later date.

Thursday, February 22, 2007
Friday, May 4, 2007 (Commencement – Saturday, May 5)
Thursday, June 21, 2007
Thursday, August 2, 2007 (Alumni Reunion)
Thursday, October 4, 2007 (Homecoming Weekend)
Friday, December 14, 2007 (Commencement – Saturday, December 15)

IV-C-3. Approval of Red Cross Shelter Agreement

This item was deleted from the agenda.

IV-C-4. Policy 3.2. Authority to Make Payroll Changes

At previous meetings, Mr. Kershner had asked why the Board is required to approve the Resignations, Retirements and Off Payroll at each meeting. He reported that this morning he received an explanation of this practice that is at least comprehensible for the first time since he started asking this question about three years ago. Mr. Kershner did express his concern that it took three years for him to receive an explanation for this practice.

Mr. Kershner did ask the Board to think about the current practice as it relates to University officers. Business corporations generally require that officers be appointed, removed, and compensated by the Board. The University does not follow that practice, and he wonders if it might be a good idea to start doing it that way.

It was moved by D. Brule, supported by R. Gronevelt, and passed by voice vote without dissent that Board of Control policy 3.2. Authority to Make Payroll Changes be referred to the Academic Affairs Committee for review.
IV-C-5. Resignations, Retirements, and Off Payroll

It was moved by M. Richardson, supported by M. Henricksen, 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 2, 2006 – August 26, 2006)

<table>
<thead>
<tr>
<th>RESIGNATION</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bettig, Bernhard</td>
<td>ME-EM</td>
<td>Assistant Professor</td>
<td>11/14/99</td>
<td>08/07/06</td>
</tr>
<tr>
<td>Cross, James</td>
<td>School of Technology</td>
<td>Professor/Associate Dean</td>
<td>04/16/94</td>
<td>08/01/06</td>
</tr>
<tr>
<td>Nelson, David</td>
<td>Biomedical Engineering</td>
<td>Professor</td>
<td>11/19/84</td>
<td>08/20/06</td>
</tr>
<tr>
<td>Orton, J.</td>
<td>School of Business &amp; Econ</td>
<td>Assistant Professor</td>
<td>08/15/04</td>
<td>08/20/06</td>
</tr>
<tr>
<td>Wang, Hao</td>
<td>Materials Sci &amp; Eng</td>
<td>Assistant Professor</td>
<td>09/01/02</td>
<td>08/15/06</td>
</tr>
<tr>
<td>Wray, Warren</td>
<td>Civil &amp; Env Eng</td>
<td>Professor</td>
<td>09/01/00</td>
<td>08/01/06</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RETIREMENT</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baartmans, Al</td>
<td>Mathematical Sciences</td>
<td>Professor</td>
<td>08/27/90</td>
<td>08/15/06</td>
</tr>
<tr>
<td>Baartmans, Beverly</td>
<td>Mathematical Sciences</td>
<td>Professor</td>
<td>08/29/78</td>
<td>08/15/06</td>
</tr>
<tr>
<td>Gill, Glenda</td>
<td>Humanities</td>
<td>Professor</td>
<td>08/27/90</td>
<td>06/30/06</td>
</tr>
<tr>
<td>Kim, Nam</td>
<td>Chemical Engineering</td>
<td>Associate Professor</td>
<td>11/01/82</td>
<td>06/30/06</td>
</tr>
</tbody>
</table>

Research Faculty

<table>
<thead>
<tr>
<th>OFF-PAYROLL</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altan, Burhanettin</td>
<td>ME-EM</td>
<td>Research Assoc Professor</td>
<td>08/22/99</td>
<td>08/18/06</td>
</tr>
</tbody>
</table>

Employees

<table>
<thead>
<tr>
<th>NON-EXEMPT</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beebe, Dana</td>
<td>Residential Services</td>
<td>Secretary 3</td>
<td>12/05/05</td>
<td>07/14/06</td>
</tr>
<tr>
<td>Wisniewski, Patricia</td>
<td>Civil &amp; Env Eng</td>
<td>Secretary 5</td>
<td>01/03/96</td>
<td>05/20/06</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXEMPT</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Betterly, Emily</td>
<td>University Communications</td>
<td>Manager Mail Services</td>
<td>01/18/89</td>
<td>07/31/06</td>
</tr>
<tr>
<td>Collette, Terrance</td>
<td>Campus Facilities Oper</td>
<td>Business Manager</td>
<td>06/23/87</td>
<td>07/01/06</td>
</tr>
<tr>
<td>Dilsworth, Susan</td>
<td>Counseling Services</td>
<td>Psy/Holistic Health</td>
<td>08/20/00</td>
<td>08/03/06</td>
</tr>
<tr>
<td>Keranen, Diane</td>
<td>University Communications</td>
<td>Mgr Design/Print Services</td>
<td>09/08/97</td>
<td>08/24/06</td>
</tr>
<tr>
<td>Parmeter, Brian</td>
<td>University Communications</td>
<td>Photographer</td>
<td>01/26/98</td>
<td>07/28/06</td>
</tr>
<tr>
<td>Vreeland, Diana</td>
<td>International Prog &amp; Svcs</td>
<td>Assistant Director</td>
<td>11/21/05</td>
<td>07/14/06</td>
</tr>
</tbody>
</table>

Coaches

<table>
<thead>
<tr>
<th>RESIGNATION</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kallay, Ian</td>
<td>General Athletics</td>
<td>Asst Coach Hockey</td>
<td>07/15/03</td>
<td>07/03/06</td>
</tr>
</tbody>
</table>
IX. CLOSED SESSION

It was moved by D. Brule, supported by R. Kershner, and passed by voice vote without dissent, that the Board of Control proceeds into closed session to discuss collective bargaining, real property transactions and presidential performance evaluation. (A closed session for such purposes are provided for in Section 8 (a), (c) and (d) of P.A. 267 of 1976). (A roll call vote is required).

Roll Call Vote:
Richardson – Yes Gronevelt - Yes
Reck – Yes Henricksen - Yes
Brule – Yes Rautiola - Yes
Kershner – Yes Clark - Yes

The motion passed.

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

Property Donation from ESI

It was moved by R. Gronevelt, supported by R. Reck, and passed by voice vote without dissent, that the Board of Control accepts the four parcels of property from ESI described as follows:

1.) 8.27 acres, 100 ft. wide railroad right-of-way located north of Ripley and East of ski hill (Franklin Township 31-006-303-014-00).
2.) 8.23 acres, Part of SW ¼ of Sec. 25, adjacent to ski hill, used for a ski run, together with road easement (Franklin Township 31-006-125-024-55).
3.) 2.4 acres, 60 ft. wide railroad right-of-way, 1/3 mile long, top of ski hill (Franklin Township 31-006-125-033-00).
4.) 4.07 acres, top of ski hill (Franklin Township 31-006-125-035-00).

Research Facility in Southeast Michigan

It was moved by R. Kershner, supported by R. Gronevelt, and passed by voice vote without dissent, that the Board of Control authorizes and directs the President of the University to execute and deliver that certain Asset Purchase Agreement between Michigan Technological University as purchaser and the seller named therein in substantially the form presented to the Board, subject to and upon the condition that not less than $750,000 of the purchase price provided therein have been received from a contributor prior to execution.

V. REPORTS

The reports were deleted from the agenda.
VI. INFORMATIONAL ITEMS

A. Analysis of Investments  
B. Auxiliary Enterprises Operations  
C. Board of Control Follow-up Items

This item was deleted from the agenda.

VII. OTHER BUSINESS

This item was deleted from the agenda.

VIII. PUBLIC COMMENTS

This item was deleted from the agenda.

X. ADJOURNMENT

It was moved by R. Reck, supported by R. Kershner, and passed by voice vote without dissent, that the meeting be adjourned.

__________________________________________
Secretary of the Board of Control

__________________________________________
Chair, Board of Control
VI. INFORMATIONAL ITEMS

A. Analysis of Investments
B. Auxiliary Enterprises Operations
C. Board of Control Follow-up Items

This item was deleted from the agenda.

VII. OTHER BUSINESS

This item was deleted from the agenda.

VIII. PUBLIC COMMENTS

This item was deleted from the agenda.

X. ADJOURNMENT

It was moved by R. Reck, supported by R. Kershner, and passed by voice vote without dissent, that the meeting be adjourned.

________________________________________
Secretary of the Board of Control

________________________________________
Chair, Board of Control