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

Meeting of
December 14, 2012
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td>Approval of Agenda</td>
<td>9698</td>
</tr>
<tr>
<td>II.</td>
<td>Opening Remarks</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Chair’s Comments</td>
<td>9698</td>
</tr>
<tr>
<td></td>
<td>B. President’s Comments</td>
<td>9700</td>
</tr>
<tr>
<td>III.</td>
<td>Committee Reports</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Academic Affairs Committee</td>
<td>9702</td>
</tr>
<tr>
<td></td>
<td>- Provost Report</td>
<td>9705</td>
</tr>
<tr>
<td></td>
<td>- Research and Sponsored Programs Report</td>
<td>9708</td>
</tr>
<tr>
<td></td>
<td>B. Finance and Audit Committee</td>
<td>9711</td>
</tr>
<tr>
<td></td>
<td>- CFO Report</td>
<td>9712</td>
</tr>
<tr>
<td></td>
<td>- Michigan Tech Fund Report</td>
<td>9714</td>
</tr>
<tr>
<td>IV.</td>
<td>Consent Agenda</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Approval of Minutes</td>
<td>9718</td>
</tr>
<tr>
<td></td>
<td>B. Gifts</td>
<td>9719</td>
</tr>
<tr>
<td></td>
<td>C. Resignations, Retirements &amp; Off Payroll</td>
<td>9720</td>
</tr>
<tr>
<td></td>
<td>D. Change in October 2013 Meeting Date</td>
<td>9721</td>
</tr>
<tr>
<td>V.</td>
<td>Action/Discussion Items</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Resolution for Dr. Kathryn Clark</td>
<td>9721</td>
</tr>
<tr>
<td></td>
<td>B. Resolution for Martha Richardson</td>
<td>9722</td>
</tr>
<tr>
<td></td>
<td>C. Appointment with Tenure</td>
<td>9724</td>
</tr>
<tr>
<td></td>
<td>D. Emeritus Rank</td>
<td>9724</td>
</tr>
<tr>
<td></td>
<td>E. Degree Title Changes</td>
<td>9724</td>
</tr>
<tr>
<td></td>
<td>F. Proposal for a Bachelor of Science in Management</td>
<td>9724</td>
</tr>
<tr>
<td></td>
<td>with a Concentration in Supply Chain and Operations Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G. 2013-2014 Room and Board and Apartment Rental Rates</td>
<td>9725</td>
</tr>
<tr>
<td></td>
<td>H. Michigan Council for the Arts</td>
<td>9726</td>
</tr>
<tr>
<td></td>
<td>I. Board of Control Ordinance No. 1 – Traffic Regulations</td>
<td>9727</td>
</tr>
<tr>
<td>VI.</td>
<td>Reports</td>
<td>9735</td>
</tr>
<tr>
<td></td>
<td>A. University Senate Report</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B. Undergraduate Student Government Report</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Graduate Student Government Report</td>
<td></td>
</tr>
<tr>
<td>VII.</td>
<td>Informational Items</td>
<td>9735</td>
</tr>
<tr>
<td></td>
<td>A. Analysis of Investments</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B. University Issued Bond Balances</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Research and Sponsored Programs</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D. Advancement Report</td>
<td></td>
</tr>
<tr>
<td></td>
<td>E. Recent Media Coverage</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F. Employee Safety Statistics</td>
<td></td>
</tr>
<tr>
<td>VIII.</td>
<td>Other Business</td>
<td>Page</td>
</tr>
<tr>
<td>------</td>
<td>----------------</td>
<td>------</td>
</tr>
<tr>
<td>IX.</td>
<td>Public Comments</td>
<td>9735</td>
</tr>
<tr>
<td>X.</td>
<td>Closed Session for a Periodic Personnel Evaluation of President Mroz</td>
<td>9735</td>
</tr>
<tr>
<td>XI.</td>
<td>Adjournment</td>
<td>9736</td>
</tr>
</tbody>
</table>
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 December 14, 2012.

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 14th day of December, 2012, 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, S. Hicks, and a quorum was declared present.

The following members of the Board of Control were present:

S. J. Hicks, Chair
J. A. Fream, Vice Chair
T. L. Baldini
K. I. Clark
P. G. Ollila
M. K. Richardson
T. J. Woychowski
G. D. Mroz, ex officio

The following members were absent:

L. D. Ashford

Also present during part or all of the session were: Dale R. Tahtinen, Secretary of the Board and Vice President for Governmental Relations; Daniel D. Greenlee, Treasurer and Chief Financial Officer; George Butvilas, Chair of the Michigan Tech Fund; Max Seel, Provost and Vice President for Academic Affairs; David D. Reed, Vice President for Research; Ellen Horsch, Vice President for Administration; Shea McGrew, Vice President for Advancement 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 page 2 of item VII-F. Employee Safety Statistics.

It was moved by M. Richardson, supported by J. Fream, and passed by voice vote without dissent, that the agenda of the formal session of December 14, 2012, as distributed to the Board, be approved, as amended.

II. OPENING REMARKS

Chair’s Comments

I would like to welcome everyone to today’s Board of Control meeting and to this Commencement weekend celebration of achievement and success. This is always a special and exciting time of the year, as we honor our graduates and their families. I would also like to welcome George Butvilas, Chairman of the Michigan Tech Fund and thank him for taking time from his schedule to attend our meeting.

I would also like to take a few minutes to recognize Kathy and Marty as this will be their last Board meeting. Later in the meeting we will be voting on a highly deserved resolution of appreciation for each of them, but I wanted to thank them both for their hard work and dedication along with their willingness to share their wealth of experience and knowledge. We are sad to see their terms end, but wish them the best in their future endeavors.

In addition, I would also like to announce that Tom Baldini has graciously accepted the appointment to the DoD Executive Committee replacing Dr. Clark.

Here are a few highlights of some of the awards and special activities that have taken place since our last meeting with respect to our strategic plan goals and vision.

Goal 1: A world-class and diverse faculty, staff and student population:

- Michigan Tech has won a national award for its diversity initiatives. INSIGHT into Diversity, the oldest and largest magazine about diversity on college and university campuses, announced its first annual Higher Education Excellence in Diversity award on November 14. The award cites Michigan Tech for “its outstanding commitment to diversity and inclusion for the year 2012.” The December 2012 issue of INSIGHTS into Diversity highlights Michigan Tech. In addition to Michigan Tech, three other Michigan colleges and universities received this award. They are Michigan State and Ferris State Universities and Delta College. Nationwide, the magazine recognized 48 institutions.
- Les Cook, vice president for student affairs, has been honored with the 2012 Outstanding Service to NASPA IV-E Award. According to NASPA (Student Affairs Administrators in Higher Education), "This award is presented to an individual demonstrating outstanding achievement to the student affairs profession and Region IV-East over an extended period of time."
NASPA is the leading association for the advancement, health, and sustainability of the student affairs profession. Founded in 1919, NASPA comprises more than 13,000 members in all 50 states, 29 countries, and 8 U.S. Territories.

- Pat Martin, Chair of Social Sciences, was re-elected President of The International Committee for the Conservation of the Industrial Heritage at the recent triennial Congress in Taipei, Taiwan. The International Committee helps identify sites around the world to be added to the United Nations' World Heritage List, which is a compilation of natural and cultural places around the world that have “outstanding, universal human value”.

- Lindsey Licht, a fifth-year exercise science major, is also an artist, and two of her sketches have been selected for display in the House of Representatives Office Building in Lansing, part of the annual Art in the House exhibit. Two of Lindsey’s pieces, a still life and animal sketch, will be displayed joining artwork from other university and high school students.

Goal 2: A distinctive and rigorous discovery-based learning experience:

- Michigan Tech is among 29 colleges and universities showcased in a new National Academy of Engineering report called Infusing Real World Experiences into Engineering Education. Michigan Tech's Enterprise program caught the Academy’s eye. The report highlighted programs considered "best practices" as models for schools seeking to incorporate hands-on, multidisciplinary problem solving into their curriculum. The publication was sponsored by Advanced Micro Devices in support of the NextGen Engineer initiative.

- A team of Michigan Tech students is working to create a mobile medical clinic for the rural poor of Ghana. The students are converting a van that was donated by Husky Motors in order to build the clinic. People have access to hospitals in Ghana’s cities, but those living in rural areas do not have even the most rudimentary medical care. Traveling to the nearest hospital is so time-consuming and costly, that many people are unable to make the journey. Doctors occasionally travel to these remote villages, but are only able to bring minimal medical supplies. Third-year mechanical and biomedical engineering student Erik Wachlin and his team want to change this. The mobile clinic is a combined effort between the International Business Ventures Enterprise, a mechanical engineering technology senior design team and students from the Pavlis Institute of Global Technology. ArcelorMittal donated the steel necessary for the conversion. A special thanks to Facilities Management for quickly providing the van to kick-start the project.

Goal 3: World-class Research, Scholarship & Entrepreneurship and Creativity:

- Dr. R. Andrew Swartz (Assistant Professor, Civil & Environmental Engineering), Brian Barkdoll (Associate Professor, Civil & Environmental Engineering), and Colin Brooks (Research Scientist II, Michigan Tech Research Institute), received $798,548 from the U.S. Department of Transportation for their project entitled Automated Scour Detection Arrays using Bio-Inspired Magnetostrictive Flow Sensors. Automated magnetostrictive scour sensor whisker arrays will be developed and tested on bridge piers, bridge abutments, and culverts to remotely monitor bank stability.

- Michigan Tech’s Jacob LaSarge has received the United States Air Force Cadet Research Award, which is given annually to just one cadet in the nation. He was singled out for his work on the Aerospace Enterprise's Oculus-ASR project. The
Michigan Tech team won the Air Force Research Lab Nanosat 6 competition in January 2011. Now the students are refining their small satellite and anticipate that it will be launched into orbit within a year or two. Jacob was instrumental in making the project a success.

- Recent rankings show what we at Michigan Tech already know: our research is world-class and leads to real-world solutions. According to the Intellectual Property Citation Index, a product of the National Applied Research Laboratories in Taiwan, Michigan Tech particularly excels in research related to instruments and instrumentation, materials science, electrical engineering and physics. This Index lists Tech as 39th in the world in instrument and instrumentation research leading directly to patent and industry application. An example of this kind of research innovation can be seen in the Michigan Tech Research Institute and their work on the Automated Lagrangian Water Quality Assessment System instrument development. By creating a buoy that monitors water quality in rivers, lakes and harbors, the project team has created a real-world solution that matches Tech's mission of applied research and a sustainable future.

- In just the last few days, GM has released a video highlighting the work of a team of Michigan Tech engineering students that developed a cycle for wounded veterans. We would also like to thank Terry Woychowski for his critical role in garnering GM support for this project.

Congratulations to those involved in these achievements, and to the entire campus community for all your efforts in helping move Michigan Tech forward in reaching our strategic goals.

President’s Comments

Tomorrow is Commencement and we will graduate 346 undergraduate students, 134 graduate students, and 2 Board members.

It’s been quite a ride. Ms. Marty Richardson served 8 years appointed by Governor Granholm and Dr. Kathy Clark served 12 years. Kathy was originally appointed by both Governor Engler and Governor Granholm. So let’s take a few moments, and pretend I’m Ralph Edwards and Kathy and Marty this is your life at Michigan Tech.

In just the past eight years of their watch:

- Tenured and tenure track faculty increased by 17% (from 300 to 350), named faculty position increased by 242%. And at the same time the faculty grew – it also grew in the number of tenure and tenure track women on the faculty going from 21% to 26%.

- The Board gave the go ahead to the faculty and provost to develop the Strategic Faculty Hiring Initiative that account for 32 hires, in the areas of sustainability, computing, energy, health, water and transportation. A list developed through intense discussions both inside and outside the campus community.

- In total, 156 tenured and tenure track faculty members of 45% of our faculty were not here 7 years ago. At the same time, instructors, lecturers, professor of practice increased from 10 to 55 creating a promotional pathway for great teachers not on the tenure track.
• In eight years, undergraduate enrollment remained relatively constant while graduate enrollment grew by 60% from 831 to 1322.

• Among our students, we have the most women, most under-represented minorities, and the highest international enrollment signaling Michigan Tech and the Houghton Hancock area as a destination for the world and makes the two top international connections from CMX to Shanghai and Beijing, not Cancun like most of the small town Midwest airports.

• In the past six years the Board approved six undergraduate degree programs, 7 new disciplinary master programs, 5 accelerated master programs and 6 new doctoral programs. All with concentration on our vision to be relevant to the STEM world we live in as a top ranked research university.

• Importantly, there was some housecleaning too. A not to do list if you will, eliminating some 26 programs. While we’re on housecleaning, the Board also updated and simplified the Board policy manual and brought it into the 21st century.

• And restructured the Michigan Tech Fund and the development effort making it an integral part of the university, with direct oversight by the Board which is 94.5% of the way to raising $200M for faculty, scholarships, fellowships, facilities and research.

• Research funding increased by 72% as we added more faculty, and the Michigan Tech Research Institute was acquired with about 25 employees and now has over 70 today funded by outside funds. And, the Board started two corporations to facilitate the formation of start-up companies from faculty, staff and student discoveries.

• The Board added the Great Lakes Research Center, the Lakeshore Center, the Advanced Power Systems Research Center, artificial turf for football and soccer, started women’s soccer, finished and dedicated a new Opie Library and Rehki Hall, and new Mineral Museum, Humanities Digital Media Zone and expanded writing center, remodeled Fisher Hall twice. Built a state of the art apartment building, finished Wadsworth renovation, landscaped the campus, installed emergency power generation capability and built Little Huskies Child Care Center.

• The time was not without its challenges as state support decreased, and the Board made the hard decisions to increase tuition and backfill for waning public interest in student financial support, considering quality and value as critical consideration in determining cost.

In the end and always, Kathy and Marty were part of the Board as a team that saw the need to concentrate on a set of simple goals that focus on People, Distinctive Programs, and Research, Development, Creativity and Entrepreneurship. So that in the long run, we can preserve the core values of Michigan Tech. Those things that should not change and must not change, so that Michigan Tech remains Michigan Tech. And in the process we all serve as stewards of this responsibility to transform lives so that our students can do the same for others through their newly acquired and honed abilities to develop, understand, apply, manage and communicate science and technology.

Kathy and Marty, you both served as Board Chairs twice, and you have made a difference. Thank You.
III. COMMITTEE REPORTS

Academic Affairs Committee Report

Mr. Woychowski provided the Board with the following report.

Todays Objective

- Solidify the Responsibilities of and the Mission and Primary Objective of the Academic Affairs Committee
- Secure understanding and buy in from appropriate constituents
  - Academic Affairs Committee
  - University Administration
  - University Senate
  - Student Governance
  - Board of Control
- Establish structure and agenda plan for the AAC for 2013
- Address Academic Affairs issues for 14DE12 BoC meeting
The University Education Business

- Masters of Knowledge Business
  - Knowledge Communication
  - Knowledge Creation
- We are about Teaching and Research
  - People
    - Students
    - Faculty & Staff
    - Administration
  - Distinctive Programs
  - Research and Scholarship

Academic Affairs Committee – Overarching Responsibilities

- The Academic Affairs Committee will work collaboratively and strategically to monitor, evaluate and assess, require accountability for, and make appropriate recommendations to the full Board of Control about academic programs and policies at Michigan Tech
- The Academic Affairs Committee will be ever conscious of, and refrain from invading the work that properly belongs to the faculty and the administration
- Will address timely tactical academic decisions, but will attempt to focus principally on strategic issues ranging from 5 to 25 years out (i.e., support of the University Strategic Plan)

Academic Affairs Committee - Mission

- The Academic Affairs Committee exists to provide oversight in the management of the Academic Plan on behalf of the BoC and to seek the commitment and collaboration of faculty and administrators in ensuring that:
  - The University’s educational programs are consistent with its mission and aligned with the University’s strategic plan
  - The University’s academic priorities are clearly stated, widely understood and appropriately funded
  - Policies are in place to support program development
  - Continually evaluate the effectiveness of the academic programs from a productivity, quality and cost perspective
The Challenge

- The University has established a reaching strategic plan with a mission to “Prepare students to create the future” and a vision to ensure that Michigan Tech will grow as a premier technological research university of international stature, delivering education, new knowledge, and innovation for the needs of our world.
- Several headwinds exist that must be addressed if the goals are to be reached and the mission is to be realized. They include:
  - Constricting resources that must be allocated to a growing number of initiatives
  - Ever increasing demands for excellence, accountability and productivity
  - While respecting a construct of a shared governance

Five Key Responsibilities of the AAC

1. Ensure that the University’s academic programs are meeting the needs of industry and society and are appropriate for the student base
2. Ensure that the academic programs are consistent with the University’s mission and strategic plan
3. Ensure that the academic budget reflects the University’s academic priorities and programs necessary to accomplish its goals and mission
4. Ensure that the faculty personnel policies and procedures complement academic priorities and enable the fulfillment of the goals
5. Ensure that the University assesses the effectiveness and quality of its academic programs

Seven Strategic Questions for AAC

1. Are the University’s educational programs consistent with its mission?
2. Are the University’s strategic plan and academic plan congruent?
3. Does the University’s overall budget reflect and support the academic priorities?
4. Are faculty personnel policies aligned and supportive of the strategic plan and its goals?
5. Are enrollment policies consistent with and supportive of the academic strategic plan?
6. Is the University on track to achieve the “Quality of Teaching” and “Quality of Learning” goals, and are the targets appropriate to support the achievement of the strategic plan?
7. How must information technology be applied to achieve the strategic plan?
Provost Report

Provost Max Seel provided the Board with the following report.
Study Abroad

Places where Spring Semester Participants go:

University of Waikato, New Zealand
Lakehead University, Canada
Kiel University of Applied Sci, Germany
London Metro University, England
Oslo University College, Norway
Auckland University of Tech, New Zealand
Kwansei Gakuin University, Japan
University Nacional, Costa Rica
University of Strathclyde, England
Massey University, New Zealand
James Cook University, Australia

Study Abroad

Study Abroad Pre-Departure Workshops presented by IPS Staff
Required for all study abroad participants

I. passports and visas; packing; medical and health concerns; personal finances; emergency preparedness; and how to stay connected while abroad. Students will be provided with tools and resources to help them research their host countries and cultures.

II. how culture shock and cultural differences can impact experiences abroad and how to handle them. Health and safety and emergency preparedness will be examined in more detail.

III. Students will be provided with study abroad case scenarios to work through and final instructions will be provided.

Economic Impact of International Students

NAFSA Association of International Educators:
The Economic Benefits of International Students to the U.S. Economy
Academic Year 2011-2012
http://www.nafsa.org/~/file~/eis2012/michigan.pdf

<table>
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<tr>
<th>State</th>
<th># of Foreign Students</th>
<th>Total Contribution</th>
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<tr>
<td>Michigan</td>
<td>25,551</td>
<td>$758,733,000</td>
</tr>
<tr>
<td>Michigan Tech</td>
<td>1,152</td>
<td>$29,210,200</td>
</tr>
<tr>
<td>Michigan State</td>
<td>6,209</td>
<td>$213,070,900</td>
</tr>
<tr>
<td>Ann Arbor</td>
<td>6,382</td>
<td>$204,898,400</td>
</tr>
<tr>
<td>Wayne State</td>
<td>2,216</td>
<td>$47,280,700</td>
</tr>
<tr>
<td>Western</td>
<td>1,487</td>
<td>$38,786,100</td>
</tr>
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First Year Calculus Program

Michigan Tech has been selected by the Mathematical Association of America’s NSF funded project:

“Characteristics of Successful Programs in College Calculus” as having one of the more successful Calculus programs in the country, and so we will be conducting a site visit at Michigan Tech to learn more. The visit will take place between October 31 - November 2.

Compliments to the Department of Mathematical Sciences,
Ann Humes, Sr. Lecturer/Dir. First Yr Math,
Beth Reed, Sr. Lecturer,
Dennis Lewandowski, Sr. Lecturer, Dir Math Learning Center

http://youtu.be/o432eWrfwrE (graduating coaches’ reflection)

Survey Regarding Online/Blended Learning

Strategic question 7: How must information technology be applied to achieve the strategic plan?
(Massively Open Online Courses Challenge)

From the Center for Teaching and Learning
(Mike Meyer, Director):

Survey of Faculty and Students
November 5 – November 30
→ Preliminary results

Survey Regarding Online/Blended Learning

PRELIMINARY RESULTS/TAKEAWAYS:
A clear majority of the students and faculty surveyed have first-hand experience with online and blended courses.
Only about 1/3 of faculty and students support the development of more online courses—many are ambivalent.
Even though faculty do not believe it, a majority of Tech students are willing to take online courses elsewhere if scheduling is inconvenient.
Only 21% of students (20% of faculty) said students would "rather watch lectures online than in a classroom," but 73% of students (84% of faculty) agreed that students "would prefer lectures by an experienced instructor online over an inexperienced instructor face-to-face."
Students and faculty seem to agree that there is less learning and interaction in an online course—but students do NOT think online courses are generally easier.
Close to 75% of both faculty and students are either neutral or prefer turning in/grading work online.
In-class discussions appear to be valued by a majority of both students and faculty.
Students have much higher expectations for class release when lecture parts are watched outside of class ("flipped classroom"). (Almost 2:1 over faculty)
Research and Sponsored Programs Report

Dr. Dave Reed provided the Board with the following report.

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**National Survey of Student Engagement (NSSE)**

Benchmarks of Effective Educational Practice

- Level of Academic Challenge
- Active & Collaborative Learning
- Student-Faculty Interaction
- Enriching Educational Experiences
- Supportive Campus Environment

16 -, 2 +, 12 no significant differences
(3 different comparison groups, incl. top private technological universities, first-year and seniors separate)

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**Sponsored Program Summary**

**First Qtr - FY13**

December 14, 2012

Dave Reed
Vice President for Research
Outline

- Sponsored Awards, 1st Qtr FY13
- Research Expenditures, 1st Qtr FY13
- Intellectual Property/Commercialization
- Superior Innovation Update
- Superior Ideas Update

FY12 Sponsored Program Awards

Sponsored Awards, 1st Qtr FY13

<table>
<thead>
<tr>
<th>Sponsor Category</th>
<th>1st Qtr FY13</th>
<th>1st Qtr FY12</th>
<th>% +/-</th>
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<tbody>
<tr>
<td>Federal</td>
<td>$12,868,317</td>
<td>$12,368,938</td>
<td>+ 4.0%</td>
</tr>
<tr>
<td>Other Sponsored</td>
<td>$1,619,122</td>
<td>$1,937,753</td>
<td>- 16.4%</td>
</tr>
<tr>
<td>Gifts</td>
<td>$1,477,795</td>
<td>$773,113</td>
<td>+ 91.1%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$15,965,234</td>
<td>$15,079,804</td>
<td>+ 5.9%</td>
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Research Expenditures, FY12

- Research Expenditures in the FY12 totaled $71.08 M, with a growth of 2.7%.

Research Expenditures, 1st Qtr FY13

- Research Expenditures in the 1st Qtr, FY13 totaled $15,090,678, a decline of 4.9% from the 1st Qtr, FY12.
- This may indicate a lagged response to the declines in Sponsored Awards in FY11 and FY12.

Intellectual Property, 1st Qtr FY13

<table>
<thead>
<tr>
<th></th>
<th>1st Qtr FY13</th>
<th>1st Qtr, FY12</th>
<th>% +/-</th>
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<tr>
<td>Disclosures</td>
<td>14</td>
<td>16</td>
<td>- 12.5%</td>
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<tr>
<td>NDA</td>
<td>24</td>
<td>23</td>
<td>+ 4.3%</td>
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<tr>
<td>Patents Issued/filed</td>
<td>10</td>
<td>6</td>
<td>+ 66.7%</td>
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<tr>
<td>License Agreements</td>
<td>13</td>
<td>4</td>
<td>+ 225.0%</td>
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<tr>
<td>Royalty/Option</td>
<td>$ 61,621</td>
<td>$ 77,239</td>
<td>- 20.2%</td>
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Finance and Audit Committee Report

Mr. Baldini provided the Board with the following report.

The Finance and Audit Committee has met twice since the last Board meeting and preparations are already underway for the FY 14 budget. The Committee reviewed the latest (November) projections of FY13, which show results in the Current Fund being slightly negative at approximately $600,000, which has been an improvement since the 1st quarter projections. The Committee also reviewed the current balance sheet, recent cash flow statement and graph of cash flows. CFO Dan Greenlee will present a high-level review of these projections, after this report.

The Committee also discussed some of the other aspects of the current fiscal year (FY13), based upon the November projected results, and many indicators appear to be relatively stable; enrollment appears steady, tuition revenue is slightly down, but offset by auxiliary revenues, particularly student housing. The grant and contract revenue still isn’t quite where
we had hoped, but that appears to be picking-up. We recognize that with state appropriations at their current levels, careful monitoring of the year is critical.

We have concern for, and have previously discussed some of the actions that are being taken by the Administration in the coming months to strategically manage costs, including their $2.5M realignment of resources. This is not action that is taken lightly, and we recognize that the University’s employees are the most valuable asset that Michigan Tech has.

During our meetings, we did discuss the potential for a mid-year salary adjustment, but felt that we’d rather have the 2nd quarter income projections, before making that decision. We plan on having another Finance meeting in mid-January to review the numbers. By that time we’ll also have more knowledge on a number of issues; resolution (or not) of the Fiscal Cliff; the State’s posture on the fiscal cliff and budget items, final Spring enrollment numbers, and health care enrollment numbers.

The Finance Committee received an update of the FY14 budget targets, and reviewed the 5 year capital plan summary and the plateau tuition rate structure proposal.

The Finance Committee has also reviewed in some detail, and supports the passage of, the Room and Board Rate proposal for FY14, which will be presented for a vote later in this meeting. Other items reviewed by the Committee included: Capital Projects Update, Continuous Improvement using Lean Principles, MPSERS Update, Internal Auditors Follow-up Report, Historic Metrics and Targets; and Projected 5 year Financials.

CFO Report

Mr. Dan Greenlee provided the Board with the following report.
Balance Sheet
Condensed Statement of Net Assets
as of November 30, 2012
(unaudited)

ASSETS
Current Assets $ 74,286,409
Noncurrent Assets:
Capital Assets, net 256,685,263
Other Noncurrent Assets 29,911,263
TOTAL ASSETS $ 354,882,935

LIABILITIES
Current Liabilities $ 73,208,846
Noncurrent Liabilities 62,201,263
TOTAL LIABILITIES $ 135,410,109

NET ASSETS
Investments in capital assets, net of related debt $ 174,296,992
Other net assets, restricted and unrestricted 24,974,389
TOTAL NET ASSETS $ 199,271,380

Current Fund FY13
(in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>Original Projection</th>
<th>November Projection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>$ 257,840</td>
<td>$ 254,264</td>
</tr>
<tr>
<td>Expense</td>
<td>($257,307)</td>
<td>($254,872)</td>
</tr>
<tr>
<td>Net Income</td>
<td>$ 443</td>
<td>$(608)</td>
</tr>
<tr>
<td>Current Fund Balance</td>
<td>$ 12,931</td>
<td>$ 11,880</td>
</tr>
</tbody>
</table>

Note: Current Fund includes General Fund, Designated Fund, Auxiliaries, Retirement and Insurance, and the expendable Restricted Funds.

Current Fund Balances
(in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>Balance 06/30/11</th>
<th>Balance 06/30/12</th>
<th>Nov. 2012 Projection</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL CURRENT FUND BALANCE</td>
<td>$ 18,080</td>
<td>$ 12,403</td>
<td>$ 11,880</td>
</tr>
<tr>
<td>LEGALLY RESTRICTED FUNDS</td>
<td>($2,808)</td>
<td>($3,590)</td>
<td>($3,479)</td>
</tr>
<tr>
<td>UNRESTRICTED CURRENT FUND BALANCE</td>
<td>$ 13,271</td>
<td>$ 8,813</td>
<td>$ 8,402</td>
</tr>
</tbody>
</table>
Michigan Tech Fund Report

Mr. Butvilas provided the Board with the following report.

Michigan Tech Fund Update
to the Board of Control
December 14, 2012

George Butvilas
Welcome to the MTF Board of Directors!

- Paul Ollila
- Tom Baldini
- Terry Woychowski
Investment Update
Northern Trust

<table>
<thead>
<tr>
<th></th>
<th>FY to Sept 30</th>
<th>Calendar YTD</th>
<th>12 Months to Sept 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managed Endowment</td>
<td>4.97%</td>
<td>7.87%</td>
<td>13.0%</td>
</tr>
<tr>
<td>All Invested Assets</td>
<td>4.44%</td>
<td>7.15%</td>
<td>12.3%</td>
</tr>
</tbody>
</table>

MICHIGAN TECHNOLOGICAL UNIVERSITY
Generations of Discovery
Campaign Progress Summary
as of December 10, 2012

Alumni & Friends       $127,336,426
Corporations            53,201,755
Private Foundations    2,697,658
Gifts-in-Kind           6,183,949
Grand Total             $189,449,788

Campaign Totals by Source
Total $189,449,788

- Corporations: $11,228,547
- Foundations & Other Orgs: $2,697,658
- Gifts-in-Kind: $6,183,949
- Major & Restricted Gifts/Pledges: $47,796,587
- Realized Planned Gifts: $3,839,899
- Discounted Planned Gift Commitments: $66,215,794
- Annual Fund: $9,318,146
- Corp Sponsored Research: $41,973,188
Notable Recent Gifts/Pledges

- Dr. John S. Patton (emeritus faculty)
  $1 million pledge
  Chemical Engineering Scholarships

- Tex K. Monroe ’73 (dec)
  $400,000
  Priorities Discretionary Fund

Notable Recent Gifts/Pledges

- Waterfall Security Solutions
  $213,000 (in-kind)
  Power and Energy Resource Center

- ITC Holdings Corp
  $65,000
  Dennis Wiitanen Professorship/senior design projects

The Pathway to $200 Million
IV. CONSENT AGENDA

It was moved by T. Woychowski, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control approve and adopt the items contained in the Consent Agenda.

IV-A. Approval of Minutes

It was moved by T. Woychowski, supported by K. Clark, and passed by voice vote without dissent, that the minutes of the formal session of October 11, 2012, as distributed to the Board, be approved.
IV-B. Gifts

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

Michigan Technological University
Michigan Tech Fund
Fundraising Productivity Report
July 1, 2012 through October 31, 2012
Compared to Prior Year

<table>
<thead>
<tr>
<th>Source</th>
<th>Goal</th>
<th>FY13 YTD Total</th>
<th>% YTD</th>
<th>FY12 YTD Total</th>
<th>FY12 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals - Major Gifts (25K and up)</td>
<td>8,000,000</td>
<td>158,112</td>
<td>2%</td>
<td>666,406</td>
<td>5,448,241</td>
</tr>
<tr>
<td>Realized Planned Gifts (Unanticipated - 25K and up)</td>
<td>25,000</td>
<td>53,286</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Individuals - non-Major Gifts</td>
<td>1,650,000</td>
<td>499,981</td>
<td>30%</td>
<td>346,666</td>
<td>1,545,447</td>
</tr>
<tr>
<td>Full Value New Planned Gift Commitments</td>
<td>10,000,000</td>
<td>6,622,223</td>
<td>65%</td>
<td>6,033,432</td>
<td>16,052,422</td>
</tr>
<tr>
<td>Annual Fund</td>
<td>1,500,000</td>
<td>501,119</td>
<td>33%</td>
<td>283,064</td>
<td>1,519,171</td>
</tr>
<tr>
<td>Corporations</td>
<td>2,200,000</td>
<td>703,193</td>
<td>32%</td>
<td>850,534</td>
<td>1,703,567</td>
</tr>
<tr>
<td>Foundations &amp; Other Organizations</td>
<td>450,000</td>
<td>46,033</td>
<td>10%</td>
<td>15,076</td>
<td>200,196</td>
</tr>
<tr>
<td>Gifts-in-Kind</td>
<td>900,000</td>
<td>257,402</td>
<td>29%</td>
<td>32,778</td>
<td>854,522</td>
</tr>
<tr>
<td>Grand Total</td>
<td>24,700,000</td>
<td>6,713,662</td>
<td>35%</td>
<td>8,283,369</td>
<td>27,672,476</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
Michigan Technological University
Michigan Tech Fund
Gift Activity Cash Report
July 1, 2012 through October 31, 2012
Compared to Prior Year

<table>
<thead>
<tr>
<th>Gift Type</th>
<th>FY13 YTD Total</th>
<th>FY12 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>1,267,219</td>
<td>1,730,418</td>
<td>-463,199</td>
<td>-26.8%</td>
</tr>
<tr>
<td>Realized Planned Gifts (current year)</td>
<td>122,673</td>
<td>54,513</td>
<td>68,150</td>
<td>125.0%</td>
</tr>
<tr>
<td>Current Year Subtotal</td>
<td>1,389,891</td>
<td>1,784,931</td>
<td>-395,040</td>
<td>-22.1%</td>
</tr>
<tr>
<td>Cash (receipts from prior year pledges)</td>
<td>1,301,820</td>
<td>1,814,620</td>
<td>-512,801</td>
<td>-28.3%</td>
</tr>
<tr>
<td>Realized Planned Gifts (previously recorded)</td>
<td>183,518</td>
<td>103,432</td>
<td>80,087</td>
<td>58.1%</td>
</tr>
<tr>
<td>Receipts from Previous Year Subtotal</td>
<td>1,485,338</td>
<td>1,918,052</td>
<td>-452,714</td>
<td>-23.6%</td>
</tr>
<tr>
<td>Total</td>
<td>2,855,229</td>
<td>3,702,983</td>
<td>-847,753</td>
<td>-22.9%</td>
</tr>
</tbody>
</table>

IV-C. Resignations, Retirements & Off Payroll

It was moved by T. Woychowski, 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
(September 2, 2012 – October 27, 2012)

<table>
<thead>
<tr>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIGNATION</td>
</tr>
<tr>
<td>Zhang, Le</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXEMPT</td>
</tr>
<tr>
<td>Bangen, Kyle</td>
</tr>
<tr>
<td>Borkowski, Michelle</td>
</tr>
<tr>
<td>Gagnon, John</td>
</tr>
<tr>
<td>Marchaterre, Mary</td>
</tr>
<tr>
<td>Needham, Harold</td>
</tr>
<tr>
<td>Panke, Kathryn</td>
</tr>
</tbody>
</table>

| NON-EXEMPT |
| Johnson, Kurt V | Dining Services | Baker | 08/23/99  | 09/06/12  |
| Pignotti, Lisa | COMPASS | Administrative Aide | 09/05/06 | 09/06/12  |
| Smith, Eric W | Keweenaw Research Center | Master Machinist | 08/25/06 | 09/04/12  |
| Usitalo, Cynthia | Merchandising Operations | Office Assistant 5 | 12/06/03 | 09/26/12  |
IV-D. Change in October 2013 Meeting Date

It was moved by T. Woychowski, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control change the meeting date from October 10, 2013 to September 19, 2013.

V. ACTION/DISCUSSION ITEMS

V-A. Resolution for Dr. Kathryn Clark

Dr. Clark’s appointment to the Board of Control expires on December 31, 2012, and in recognition of Dr. Clark’s distinguished service and outstanding contributions to the Board of Control and Michigan Tech the Board would like to honor her with a resolution of appreciation.

It was moved by M. Richardson, supported by T. Woychowski, and passed by voice vote without dissent, that the Board of Control adopts the Resolution of the Board of Control of Michigan Technological University In Appreciation for Dr. Kathryn I. Clark.

Dr. Clark thanked Michigan Tech, and provided the following comments: “You always get more than you give when you get a good position like this. This school has grown a lot, we’ve gained a lot, and I have gained a lot. I have enjoyed it immensely. The people up here are just magical. This school is magical, and I wish you the best for the next 120 years.”
V-B. Resolution for Martha Richardson

Ms. Richardson’s appointment to the Board of Control expires on December 31, 2012, and in recognition of Ms. Richardson’s distinguished service and outstanding contributions to the Board of Control and Michigan Tech the Board would like to honor her with a resolution of appreciation.

It was moved by P. Ollila, supported by J. Fream, and passed by voice vote without dissent, that the Board of Control adopts the Resolution of the Board of Control of Michigan Technological University In Appreciation for Martha K. Richardson.

Ms. Richardson made the following comments: “How time flies. I can’t believe it has been eight years. It is incredible. Every time I come up to Board meetings, I am continually reminded of how wonderful this place is. How dedicated the staff and faculty are, how
enthusiastic the students are, our fabulous administrative team and their laser like focus on strategy and yet their humanity and personal love of the institution is incredible. Mostly of course, my fellow Board members. With such care and intelligence you shepherd the university and you govern this institution. I sometimes shake my head and wonder how I got to be a part of this fine Board. Of course, the contributions of an individual Board member pale by comparison to the Board as a group and what you are able to do, and what you will be able to do going forward. It is a sad time to be leaving you all, and I have been blessed to be considered one of you. Thank you so very much for that. The one contribution that I did make and I’m going to have to turn that mantle over to Terry Woychowski is to make sure that at every Commencement that the Board wears their Michigan Tech Huskies Socks to show their school spirit.”
V-C. Appointment with Tenure

It was moved by T. Woychowski, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control approves the appointment of Dr. Rush D. Robinett III as Professor with tenure in the Department of Mechanical Engineering-Engineering Mechanics effective February 3, 2013.

V-D. Emeritus Rank

It was moved by T. Woychowski, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control approves the following emeritus appointments:

1.) Dr. Neil J. Hutzler, Professor Emeritus, Department of Civil and Environmental Engineering
2.) Dr. Larry D. Lankton, Professor Emeritus, Department of Social Sciences
3.) Clark R. Givens, Professor Emeritus, Department of Mathematical Sciences

V-E. Degree Title Changes

It was moved by T. Woychowski, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control approves the changes in degree titles from Master of Science in Environmental Policy to Master of Science in Environmental and Energy Policy; Bachelor of Arts in Liberal Arts with a Concentration in History to Bachelor of Arts in History; and Bachelor of Science in Clinical Laboratory Science to Bachelor of Science in Medical Laboratory Science.

V-F. Proposal for a Bachelor of Science in Management with a Concentration in Supply Chain and Operations Management

Mr. Woychowski commented that the Academic Affairs Committee reviewed the proposal and is recommending approval. From an industry perspective, and we go back to one of our primary objectives which is to support industry, this area of logistics, supply chain management, has done nothing but grow in importance, and is a very valuable education to provide to industry. We also wanted to congratulate and voice our appreciation to the School of Business and Economics for leveraging their resources in a way that added value and at the same time shelving something less, while focusing on our strategic plan and vision.

It was moved by M. Richardson, supported by T. Woychowski, and passed by voice vote that the Board of Control approves the Bachelor of Science in Management with a Concentration in Supply Chain and Operations Management degree.
V-G. 2013-2014 Room and Board and Apartment Rental Rates

Mr. Baldini complimented the staff. We try to do this early in the year to give some heads up to staff and the students as to what the projected costs are going to be and it’s tricky because you are trying to anticipate costs. The university makes every effort to keep those costs under control, and we are within the parameters of other institutions in the State of Michigan. The Finance Committee is recommending approval of the rates.

It was moved by K. Clark, supported by T. Baldini, and passed by voice vote without dissent, that the Board of Control approves the recommended residence hall housing and meal, as well as apartment rental rates for 2013-2014.
V-H. Michigan Council for the Arts

It was moved by P. Ollila, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control endorse the proposal from the Rozsa Center for the Performing Arts for submission to the Michigan Council for the Arts and Cultural Affairs.
V-I. Board of Control Ordinance No. 1 – Traffic Regulations

It was moved by K. Clark, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control amends Sections 1.002, 1.003, 1.007, 1.1010, 1.1013, 1.018, 1.020, 1.020(a), 1.024, 1.026, 1.037, 1.047, 2.1, 2.2, 2.3, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13, 3.1, 3.11, 3.39, 3.42, 3.60, 3.61, 3.65, 3.67, 4.3, 5.7, 5.8, 5.14, 5.15, 5.16, 5.20(A), 5.24, 5.8, 6.7, 7.10, 7.11, 8.2, 8.3, 9.2, 10.1, 10.2, 10.3, 10.6, 10.7, 10.8, 11.1, 11.2, 11.3, 11.5, 11.6, 11.7, 11.8 and 11.9 of Ordinance No. 1 – Traffic Regulations as presented herein.

Ordinance No. 2012-1

AMENDMENT TO ORDINANCE NO. 1 – TRAFFIC REGULATIONS

Michigan Technological University Ordinance No.1, an ordinance to regulate traffic, vehicular noise, parking, pedestrians, littering and defacing of property on property of the Board of Control of Michigan Technological University, as previously amended, is hereby amended as follows:

The term “Public Safety Department” wherever contained in Ordinance No.1, including sections 1.002, 1.026, 2.1, 2.2, 2.3, 2.6, 2.6(f), 5.8(3), 7.10, 8.2, 8.3, and 10.1 is amended to read “Department of Public Safety and Police Services”.

The term “Manager of the Public Safety Department” wherever contained in Ordinance No.1, including sections 1.013, 2.9, 2.12, 2.13, 3.1, 3.60, 10.1, and 10.2 is amended to read “Director of the Department of Public Safety and Police Services”.

The term “Director of the Division of Facilities Management” wherever contained in Ordinance No.1, including sections 1.007, 2.12, 3.1, 3.11, and 10.1 is amended to read “Director of Facilities Management and Transportation Services”.

The term “Provost and Senior Vice President for Academic Affairs and Student Services” wherever contained in Ordinance No.1, including sections 1.010, 2.12, 2.13, 3.42, 3.60, 5.24, 7.11, 9.2, 10.1, 10.2, 10.3, 10.6, 10.8, and 11.8 is amended to read “Vice President for Administration”.

The below sections are amended or added to read:

SEC. 1.003 BICYCLE

“Bicycle" means a device propelled by human power upon which a person may ride having either two or three wheels in a tandem or tricycle arrangement, all of which are over fourteen inches in diameter.
SEC. 1.018 OPERATOR

"'Operator’ means every person who is in actual physical control of a motor vehicle.”
“’Physical control’ means having the means to initiate any movement of and being in close proximity to the operating controls of a vehicle.”

SEC. 1.020 PARKING METER ZONE

"Parking meter zone” means an area adjacent to a parking meter set aside for the exclusive use of vehicles upon valid payment in said parking meter as specified thereon.

SEC. 1.020(a) PARKING ENFORCEMENT OFFICER

“Parking enforcement officer” means that person so designated by the Michigan Technological University Director of Facilities Management and Transportation Services to assist in the enforcement of the provisions of Chapter 5 of this Ordinance.

SEC. 1.020(b) PARKING ENFORCEMENT AGENT

“Parking Enforcement Agent” means that person so designated by the Michigan Technological University Director of Facilities Management and Transportation Services to assist in the enforcement of the provisions of Chapter 5 of this Ordinance.

SEC. 1.024 POLICE OFFICER

“Police officer” means every sheriff or sheriff's deputy; officer of the police department of any city, village, or township; any officer of the Michigan state police; any officer of the Michigan Technological University Department of Public Safety and Police Services; or any peace officer who is trained and certified pursuant to the Michigan law enforcement officers training council act of 1965, Act No. 203 of the Public Acts of 1965, being sections 28.601 to 28.616 of the Michigan Compiled Laws.

SEC. 1.037 TRAFFIC

"Traffic" means pedestrians, vehicles and other conveyances either singly or together while using any street or sidewalk for purposes of travel.

SEC. 1.047 PARKING VIOLATION NOTICE

"Parking Violation Notice” means a notice upon which a police officer, parking enforcement officer, or a parking enforcement agent shall record an occurrence involving an alleged violation of Chapter 5 this ordinance.

SEC. 2.1 ENFORCEMENT

This ordinance may be enforced by law enforcement officers of the State of Michigan, County of Houghton, and of such township or city wherein the violation of this ordinance occurs, and shall be enforced by any officer of the Department of Public Safety and Police
Services of Michigan Technological University. A parking violation notice may also be issued by any Parking Enforcement officer or Parking Enforcement Agent appointed by the Director of Facilities Management and Transportation Services.

SEC. 2.2 PUBLIC SAFETY AND POLICE SERVICES AND FACILITIES MANAGEMENT AND TRANSPORTATION SERVICES DUTIES

It shall be the duty of the Director and officers of the Department of Public Safety and Police Services of Michigan Technological University to enforce all provisions of this ordinance; to make arrests for traffic and other violations of this ordinance, which are not civil infractions; to investigate accidents; to cooperate with other law enforcement officers in the enforcement of this ordinance and in developing ways and means to improve traffic conditions. It shall be the duty of the Director of Facilities Management and Transportation Services to enforce all provisions of Chapter 5 of this Ordinance.

SEC. 2.6 AUTHORITY TO IMPOUND OR IMMOBILIZE BY BOOT DEVICE VEHICLES AND BICYCLES

Officers of the Department of Public Safety and Police Services and the Parking Enforcement Officer are hereby authorized to remove or immobilize by boot device vehicles or bicycles from the Michigan Technological University campus to the nearest garage or other place of safety, or to a garage designated or maintained by the Department of Public Safety and Police Services, or otherwise maintained by Michigan Technological University under the circumstances hereinafter enumerated.

(Subsections a through i, inclusive, are not amended)

j) When bicycles are parked in unauthorized places;

k) When any vehicle is parked in a space assigned for individuals with either a disabled person plate or placard.

l) When any unauthorized vehicle is parked in a space specifically assigned for University vehicles or service vehicles only.

m) When any unauthorized vehicle is parked in an area specifically designated as a loading zone.

n) When any vehicle is parked on campus that has four (4) or more unpaid parking citations.

The reasonable cost of removal and storage shall be borne by the owner.

SEC. 2.7 NOTIFYING OWNER OF IMPOUNDED VEHICLE OR BICYCLE

Whenever an officer removes a vehicle or bicycle as authorized in this ordinance, and the officer knows or is able to ascertain the name and address of the owner thereof, such officer shall immediately give or cause to be given notice in writing or by telephone to such owner
of the fact of such removal, and the reasons therefore, and of the place to which such vehicle or bicycle has been removed. In the event any such vehicle or bicycle is stored in a garage, a copy of such notice shall be given to the proprietor of such garage.

SEC. 2.8 NOTIFYING COMMISSIONER OF STATE POLICE OF IMPOUNDED VEHICLE

Whenever an officer removes a vehicle from campus as authorized in this ordinance, and does not know and is not able to ascertain the name of the owner, or for any other reason is unable to give the notice to the owner as hereinbefore provided, and in the event the vehicle is not returned to the owner within a period of 3 working days, then and in that event the officer shall, within a reasonable period of time, send or cause to be sent a written report of such removal by mail to the commissioner of state police, and shall file a copy of such notice with the proprietor of any garage in which the vehicle may be stored. Such notice shall include a complete description of the vehicle, the date, time and place from which removed, the reasons for such removal, and the name of the garage or place where the vehicle is stored.

SEC. 2.9 DISTRIBUTION OF CITATIONS

The Director of the Department of Public Safety and Police Services shall be responsible for the distribution of books of citations and shall maintain or cause to be maintained a record of every such book and each set of citations contained therein issued to the individual officers of the Department of Public Safety and Police Services and shall require and retain a receipt for every book so issued.

SEC. 2.10 ISSUANCE OF TRAFFIC CITATIONS

Except when officially authorized or directed under state law to the contrary, a police officer who halts a person for any violation other than for the purpose of giving him a warning or warning notice and does not take such person into custody under arrest, shall take the name, address, and operator's license number of said person, the registered number of the motor vehicle involved, and such other pertinent information as may be necessary, and shall issue to him in writing a citation.

SEC. 2.11 VIOLATION NOTICE ON ILLEGALLY PARKED VEHICLE OR BICYCLE

Whenever any motor vehicle or bicycle without driver is found parked or stopped in violation of any of the restrictions imposed by the officer or Parking Enforcement Agent finding such vehicle or bicycle shall take its registration number and may take any other information displayed on the vehicle or bicycle which may identify its user, and shall conspicuously affix to such vehicle or bicycle a traffic violation notice.

SEC. 3.39 is deleted.

SEC. 3.61 subparagraph d is deleted.
SEC. 3.65 SAFETY BELTS

(Subsections 1 and 2 are not amended.)

3. Each operator and front seat passenger of a motor vehicle operated on a street or highway in this state shall wear a properly adjusted and fastened safety belt, except as follows:

a. A child who is less than 4 years of age shall be protected as required in section 3.66.

b. A child who is 4 years of age or older but less than 8 years of age and who is less than 4 feet 9 inches in height shall be properly secured in a child restraint system in accordance with the child restraint manufacturer's and vehicle manufacturer's instructions.

4. If there are more passengers than safety belts available for use, and all safety belts in the motor vehicle are being utilized in compliance with this section, the operator of the motor vehicle is in compliance with this section.

5. Except as otherwise provided in subsection (3)(b), each operator of a motor vehicle transporting a child 4 years of age or older but less than 16 years of age in a motor vehicle shall secure the child in a properly adjusted and fastened safety belt and seated as required under this section. If the motor vehicle is transporting more children than there are safety belts available for use, all safety belts available in the motor vehicle are being utilized in compliance with this section, and the operator and all front seat passengers comply with subsection (3), the operator of a motor vehicle transporting a child 8 years of age or older but less than 16 years of age for which there is not an available safety belt is in compliance with this subsection if that child is seated in other than the front seat of the motor vehicle. However, if that motor vehicle is a pickup truck without an extended cab or jump seats, and all safety belts in the front seat are being used, the operator may transport the child in the front seat without a safety belt.

6. A person who violates this section is responsible for a civil infraction.

SEC. 5.7 PROHIBITING PARKING (NO SIGNS REQUIRED)

(Subsection 15 is the only section being amended.)

15. On a lawn or grass area, playing field, running track, or any other similar area not a part of the University street, alley, driveway, and parking lot system without the permission of the Director of Facilities Management and Transportation Services.

SEC. 5.8 WINTER PARKING PROHIBITION (NO SIGNS REQUIRED)

(Subsection 3 is the only section being amended.)
3. Anyone issued a special overnight parking permit by the Department of Public Safety and Police Services or the Facilities Management and Transportation Services Department.

SEC. 5.14 LIMITED PARKING ZONES

When parking meters are erected adjacent to a space marked for parking, such space shall be a parking meter zone and no person shall stop his vehicle in any zone for a period of time longer than designated on said parking meter without valid payment as specified thereon except when such requirement is eliminated by official posted notice. When signs are duly erected indicating that parking on any street or area marked for parking is limited to a specified length of time, although no parking meters are erected adjacent to such spaces, no person shall stop or park his vehicle on such street or area for a period of time longer than designated on said sign.

SEC. 5.15 DRIVERS TO PARK WITHIN SPACES

Every vehicle shall be parked wholly within the lines of a single parking space.

SEC. 5.16 PARKING GATES

When parking gates are installed to restrict use of a parking area or parking lot, no person shall use such area without making a valid payment on said parking gate, or without using an authorized admittance card or token, according to the operating instructions designated for the parking gate.

SEC. 5.20(A) HANDICAPPED PARKING

No person other than a person certified by the Michigan Secretary of State, or another state as a person with a disability, shall stop, stand or park a vehicle for any length of time either wholly or partially in any parking space designated for disabled parking or identified as a disabled parking area, unless the person is parking the vehicle for the benefit of a person with a disability.

Vehicles parked in parking spaces identified as a disabled parking space must display one of the following:

   A valid disabled parking permit issued by the Michigan Secretary of State, clearly visible and hanging from the vehicles rear view mirror, or a special disabled registration plate issued by the Michigan Secretary of State or a disabled parking permit or disabled registration plate issued by another state within the country.

SEC. 6.7 VISION IMPAIRED PEDESTRIANS CARRYING CANE OR GUIDED BY SERVICE ANIMAL

Any driver of a vehicle who approaches within 10 feet of a visually impaired person, carrying a cane or walking stick which is white or white tipped with red, or being led by a
Service Animal wearing a harness and walking on either side of or slightly in front of said vision impaired person, shall immediately come to a full stop and take such precautions before proceeding as may be necessary to avoid accident or injury.

SEC. 7.6 PRIVILEGES OF AUTHORIZED EMERGENCY VEHICLES

(Subsections 1, 4 and 5 are not being amended.)

The driver of an authorized emergency vehicle may:

2. Proceed past a red or stop signal or stop sign with emergency lights or emergency lights and siren activated, but only after slowing down as may be necessary for safe operation;

3. Exceed the prima-facie speed limits so long as the vehicle does not endanger life or property;

SEC. 10.6 VEHICLE REGISTRATION

All motor vehicles, snow vehicles, or bicycles driven or parked on the campus by students and employees shall be registered with the University pursuant to rules and regulations prescribed by the Vice President for Administration. The registration decal shall be permanently affixed to the vehicle before the vehicle will be considered registered.

SEC. 11.1 GENERAL PROCEDURE

Each violator shall, unless authorized or directed under state law to the contrary, be presented by the complaining officer with a traffic citation as required herein directing the violator to report to a magistrate of the 97th District Court, Houghton, Michigan; or if for a violation of Chapter 5, Parking, with a parking violation notice which shall state the nature of the violation, name of officer or person making the complaint, and the car make and license number. Such parking violation notice shall direct the violator to report to the Facilities Management and Transportation Services Department, Parking Violations Bureau of Michigan Technological University. The violator shall have the option of paying the fines prescribed for the parking violation or the citation charged, appealing the parking violation notice as provided by University procedures, or appearing before such court and responding in accordance with state law. If the violator fails to appear in accordance with the notice given, a complaint or citation may be made in the court designated and the case shall be processed in the usual manner before said Court.

SEC. 11.2 PARKING VIOLATION NOTICE, COPIES THEREOF

Every officer, Parking Enforcement Officer or Parking Enforcement Agent, unless directed by state law to the contrary, upon issuing a parking violation notice shall submit duplicate copies of the notice to the Director of Facilities Management and Transportation Services and to the Parking Enforcement Officer.
SEC. 11.3 PAYMENT OF PARKING VIOLATION FEE

Any person who has received a parking violation notice (Chapter 5 hereof) as provided in this ordinance, shall within the time specified in such notice, answer at the Transportation Services Office, Parking Violations Bureau of Michigan Technological University for the charges set forth in such notice by admitting responsibility to the infraction and by paying to the Cashier’s Office a fine prescribed by the Vice President for Administration for the infraction or if responsibility is denied such person shall inform the Parking Enforcement Officer of the Transportation Services Office of their intent to appeal the citation or to deny responsibility. Acceptance of this fine so paid shall be deemed complete satisfaction for the infraction and the violator shall be given a receipt for the amount paid. Such fine shall not exceed twenty-five dollars ($25.00) for any single offense, excepting a disabled space parking violation which shall not exceed one hundred dollars ($100.00).

SEC. 11.5 RECEIPTS AND RECORDS

The Michigan Technological University Cashier’s Office shall collect all moneys paid for violations of Chapter 5 hereof in accordance with and as provided for by this ordinance and shall issue receipts to all persons from whom money has been collected. The Cashier’s Office shall keep records of all fines so paid and such records shall be audited in the manner prescribed by the Board of Control of Michigan Technological University.

SEC. 11.6 VIOLATION FEES, WHERE PAYABLE

All parking violation fees for violations of Chapter 5 hereof are payable on Banweb, until said fee is moved onto the student bill, or at the Michigan Technological University Cashier’s Office.

SEC. 11.7 UNPAID VIOLATIONS, DISPOSITION

Parking violation fines may be paid within a ten (10) business day grace period without incurring additional fines or revocation of on-campus parking privileges. Notifications will be sent to violators after the ten (10) day grace period and holds will be placed on student accounts. At forty-five (45) days past due, students and employees will have their swipe-card privileges for gated parking lots revoked. At sixty (60) days past due, employees will be notified and the collection of parking fines will be turned over to Accounts Receivable for collection. All collection and penalty activities will be suspended during the period of appealing a parking violation notice.

SEC. 11.8 PENALTIES

In the event that a complaint and citation for any violation under this ordinance shall be filed with the District Court or other appropriate court, the fine prescribed by the Vice President for Administration shall be applied by such court as a minimum fine. The court may levy a greater fine and/or imprisonment not to exceed that allowed by law.

SEC. 11.9 is deleted.
Except as amended hereby Ordinance No. 1 as previously amended is ratified and affirmed.

Effective Date: This amendment shall take immediate effect.

VI. REPORTS
   A. University Senate Report – Dr. Bill Bulleit, President
   B. Undergraduate Student Government Report – Mr. Eli Karttunen, President
   C. Graduate Student Government Report – Mr. Kevin Cassell, President

   Copies of these reports were 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
   F. Employee Safety Statistics

VIII. OTHER BUSINESS

   There was no other business at this time.

IX. PUBLIC COMMENTS

   There were no public comments at this time.

X. CLOSED SESSION FOR A PERIODIC PERSONNEL EVALUATION OF PRESIDENT MROZ

   It was moved by J. Fream, supported by K. Clark, and passed by voice vote without dissent, that the Board of Control proceed into closed session for a periodic personnel evaluation of President Mroz. (A closed session for such a purpose is provided for in Section 8 (a) of P.A. 267 of 1976). (A roll call vote is required).

   Roll Call Vote:
   Richardson – Yes     Hicks - Yes
   Ollila – Yes         Woychowski - Yes
   Fream – Yes          Clark - Yes
   Baldini – Yes

   The motion passed.

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

It was moved by J. Fream, supported by M. Richardson, and passed by voice vote without dissent, that the meeting be adjourned.

_______________________________________
Secretary of the Board of Control

___________________________________
Chair, Board of Control