MINUTES

of the

Board of Trustees

Michigan Technological University

Houghton, Michigan

Meeting of

February 26, 2016
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<td></td>
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MINUTES OF THE FORMAL SESSION OF THE BOARD OF TRUSTEES OF MICHIGAN TECHNOLOGICAL UNIVERSITY held pursuant to due call 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 February 26, 2016.

The Board of Trustees 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 26th day of February, 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 Vice Chair, P. Ollila, and a quorum was declared present.

The following members of the Board of Trustees were present:

- J. A. Fream, Chair (via telephone)
- P. G. Ollila, Vice Chair
- R. J. Jacquart
- B. L. Johnson (via telephone)
- L. D. Kennedy (via telephone)
- B. R. Ryan
- T. J. Woychowski
- G. D. Mroz, ex officio

The following members were absent:

- T. L. Baldini

Also present during part or all of the session were: Dale Tahtinen, Secretary of the Board; Julie Seppala, Treasurer; Jackie Huntoon, Provost and Vice President for Academic Affairs; David D. Reed, Vice President for Research; Ellen Horsch, Vice President for Administration; Les Cook, Vice President for Advancement and 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

It was moved by R. Jacquart, supported by T. Woychowski, and passed by voice vote without dissent, that the agenda of the formal session of February 26, 2016, as distributed to the Board, be approved.

II. OPENING REMARKS

Chair’s Comments

Good morning, and welcome to our first meeting in 2016.

Michigan Tech accomplished many great things during 2015, and 2016 looks to be a very promising year as well.

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.

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

- Feng Zhao, assistant professor of biomedical engineering, has been recognized with a Rising Star Award from the Biomedical Engineering Society for her regenerative heart tissue research. She is one of six researchers in the nation to receive this honor.
- Assistant Professor Mahdi Shahbakhti of Mechanical Engineering-Engineering Mechanics, has been named winner of the Society of Automotive Engineers 2016 Ralph R. Teetor Educational Award. The award, established by the SAE in 1965, recognizes outstanding engineering educators and enables them to meet and exchange views with practicing engineers in their fields.
- The Portage Health Foundation has awarded four scholarships to local area Michigan Tech students who are interested in pursuing health-related careers. Recipients are Kelly Larson, Katie Schjoth, Braden Peterson and Dylan Turpeinen. The scholarships are part of a Michigan Tech-Portage Health Foundation partnership established to support health-related research and education, jobs and community health.
- Governor Rick Snyder has appointed President Glenn Mroz to a three-year term on the Michigan Education Trust board of trustees. Last summer, the Governor appointed Mroz to finish a term on the MET Board that ended Dec. 31, 2015. MET is a prepaid college tuition plan that enables families to pre-purchase tuition based on today's tuition rates.
- President Barack Obama has named 106 researchers including Assistant Professor Colleen Mouw in Geological Mining and Engineering Sciences, as recipients of the Presidential Early Career Awards for Scientists and Engineers. It is the highest honor bestowed by the US government on science and engineering professionals in the early stages of their independent research careers.
Goal 2: A distinctive and rigorous discovery-based learning experience:

- Michigan Tech’s online graduate engineering program ranks in the top half of online graduate engineering programs nationwide, according to rankings just released by U.S. News & World Report. Tech’s online graduate engineering program ranked 41 of 83 programs listed, tied with Florida International University and Wright State University. Michigan Tech offers Master of Science degrees in Electrical Engineering and Mechanical Engineering, a Master of Engineering in Hybrid Electric Vehicle Drive Engineering and a PhD in Mechanical Engineering-Engineering Mechanics online.
- Michigan Tech has been named a 2015 Outstanding University by the American Concrete Institute. This level of national achievement has been awarded to only 15 universities for 2015. Faculty and students from the Department of Civil and Environmental Engineering and the Department of Materials Science and Engineering have been active in ACI through convention participation, research publications and presentations and technical committee leadership. National placement in the ASCE Concrete Canoe Competition, an ACI student membership over 20 (Michigan Tech has 59), and students serving on ACI Committees were also factors considered in the award process.

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

- Seong-Young Lee, Associate Professor, and Jeffrey Naber, Professor, both in the department of Mechanical Engineering-Engineering Mechanics, received $570,000 from the U.S. Department of Energy, for a project entitled, “Evaporation Sub-Model Development for Volume of Fluid Method Applicable to Spray-Wall Interaction Including Film Characteristics with Validation at High Pressure-Temperature Conditions”.
- The Forest Stewards Guild recognized several Michigan Tech lands as a Model Forest. Healthy forests support robust ecosystems across a region, and they are also important spaces for play, research and collaboration. The designated forestlands include 620 acres of the Michigan Tech Trails and Recreation Forest on campus and 3,597 acres of the Ford Center Forest farther south in the Baraga County community of Alberta.

President’s Comments

I was in Lansing this week along with John Lehman as John was going to testify for us as we had a conflict between this meeting and the testimony this year. John was going to be talking about student success models and what we do to make students successful. However, the weather intervened and Lansing basically closed, so we will be rescheduling and he will probably be back there as he knows a lot more of the detail than I do and quite often that is exactly what the legislators are looking for.

We also had a meeting of the Presidents Council, which is now the Michigan Association of State Universities. We changed the name last year to take the emphasis off of presidents and to focus more on the universities. As part of that we also put out a public policy agenda which you can find online at masu.org. This is the first time that we have gotten 15 presidents to all agree on a public higher education policy agenda, and it will probably go
down as one of the better things that I have participated in. It was a lot of fun working with the various individuals involved and working through issues.

One of the highlights of our MASU meeting was the Governor coming in and asking us what we though was important, and we were prepared because of our public policy agenda. Here are a few of the items that we discussed.

- First and foremost we wanted to thank the Governor for the budget that he has put forward at this point in time. It has a 4.4% increase for higher education, and a 4.8% tuition cap, which is two times the Detroit inflation rate, and we wanted to make sure that didn’t go unnoticed. In talking to some of the people from the Senate, in particular the Chair of the Senate Higher Education Appropriations Committee, she is in agreement with the Governor so we are really heartened by that. We thanked the Governor in the context of the fact that there are some big things going on in Michigan, and when you start to stack them up it’s pretty impressive that the Governor is making higher education a priority. When you think about the debate that we went through on roads, with the Detroit Public Schools, the unfunded pension liabilities in the State, the black store issues – these are hundred million dollar issues so for him to carve out more money for higher education really says a lot. If you have a chance to thank the Governor for that, please do so.

- Added to that you also have Flint, which is not only of national interest but of global interest at this point. One of our alumni Keith Creagh, who has moved over from the Department of Natural Resources to take over the Department of Environmental Quality, and has the Flint issue, plus a number of other very important ground water supply issues, dumped in his lap. Keith is handling it really well and there was a great article in Gongwer saying what a great job he is doing and he is getting good reviews in a bad situation. We look forward to helping him.

- We talked to the Governor about the ways the universities are helping out in the Flint area. Everything from raising money for water and having students distributing water, to trying to tell the difference between a lead pipe and a copper pipe that is buried in the ground without having to dig it up. There is a whole set of issues that will be worked out in Flint, but they are going to be applicable to many Michigan communities who have similar issues.

- The continued State reinvestment was discussed. We have now had quite a few years since the big cut back in 2012. That is really impressive and the presidents were unanimous in their support of the Governor for that. The Governor in modesty was basically saying well I told you that I was going to give you the money back, why didn’t you believe me. He has brought the level of funding for the universities as a group back up to where they were. Some of the universities, including our own, are a little bit short from where we were at that time, but that is just a function of the formula for determining what increases will be.

- We also talked about the college baccalaureate degree. The Governor has been helpful to the universities in making the point that we have 15 public universities
along with many private universities and the community college system, and why have a lot of overlap between these systems? We should be working collaboratively and not in competition with each other. If you have been around the Governor for more than a couple of minutes you will always hear the words collaboration, in addition to relentless positive action. We are calling for the Governor to oppose further numbers of degree programs at community colleges with SB98 and we’ll see how that works out.

- Last year Mrs. Snyder took a very public stand related to campus sexual assault, and her and the Governor really want the universities to do something about this in a very significant way and that is underway. I think everybody has tightened up many of their policies and ways of helping people. MASU is also working on crafting a multi-campus communications protocol to more quickly respond to alleged campus sexual assaults. This will be helpful for the entire state, and we will be looking for the First Lady’s endorsement of that when we finally roll that out.

- The Governor had the first ever State of the University Summit last year at Grand Valley State University, and our Board members, and Board members from the other universities, along with some of the institutional leaders from Michigan Tech participated in the Summit. There will be a second Summit this year that is already in the planning stages that is taking place on May 24th at Michigan State University, and we look forward to participating in that with the Governor.

- Finally, we really wanted to impress upon the Governor something that almost comes second nature to Michigan Tech, but is also true of every university in the State, and that is for Michigan’s ability to survive and thrive in an increasingly interconnected globally economy you have to have the talent to move that along. We didn’t tell the Governor anything new, but we may have reminded him of some things that are at the top of mind for us as university presidents. One of those things is that the median salary for those with a four year degree in Michigan is $47,000, which is $16,000 more than those with a two year degree at $31,000, and nearly $21,000 more than those with a high school diploma at $26,000. Michigan Tech has an average starting salary of $62,000, which is considerably higher than that. In addition, the Governor made remarks which were very bullish on STEM education and engineering education in particular.

- The other part of the employment picture is whether you actually have a job. When you take a look at the job security that comes with a degree, with an unemployment rate in 2014 of just 3.4% for degree holders that is nearly half the rate of those with some college or an associate degree at 3.7%, and almost a third of the rate of those with a high school diploma. As I said, these are not new numbers for the Governor, but it is good to frame the discussion with him that we are working together as all the universities in the state, plus all the people on our campuses, to bring the talent to Michigan and to educate the talent that can move Michigan forward because it’s part of relentless positive action.
III. COMMITTEE REPORTS

Academic Affairs Committee Report

Mr. Terry Woychowski provided the Board with the following report.
Action Items

- Emeritus Rank
  - Dr. Eugene Klippel, School of Business & Economics
  - Dr. Gregory Graman, School of Business & Economics
  - Dr. Barry Solomon, Department of Social Sciences

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 program 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. What intensity or tools to achieve the “Quality of Teaching” and “Products or Teaching”, goals, and are the assigned appropriations to support the achievement of the strategic plan?
7. How must information technology be applied to achieve the strategic plan?

Discussion Items

- Update on HLC Accreditation Activities
  - Dr. Jean Kampe, Associate Provost
  - Dr. Pushpa Murthy, Associate Dean of the Graduate School
Discussion Items

• Progress Report on GTA Training
  - Dr. Pushpa Murthy, Associate Dean of the Graduate School
  - Michael Meyer, Director, Center for Teaching and Learning

Discussion Items

• Progress Report on Diversity Issues
  — Dr. Jill Hodges, Executive Director, Institutional Equity & Diversity
  — Dr. Bonnie Gorman, Associate Vice President & Dean of Students
• Progress Report on Context Statements for Tenure Cases

Discussion Items

• Research Update
  - Dr. David Reed, Vice President for Research
• Roundtable with University Senate and GSG Presidents
  — Brian Barkdoll and Chelsea Nikula
Provost Report

Dr. Jackie Huntoon provided the Board with the following report.

Provost’s Report
Jackie Huntoon
February 26, 2016

Library Transformation Continues
- 200 additional seats: new equipment (e.g., 3D printer, technology-enabled classroom, electric and network access points)
- 24/7 access
- Mobile furnishings
- Department of Commerce Patent and Trademark Resource Center

Thank you John ('61) and Ruanne Opie!

AMP-UP ADVANCE Matrix Process

<table>
<thead>
<tr>
<th>Scholarship/Research</th>
<th>Unit Climate</th>
<th>Dual Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Collection and Analysis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Programs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuous Improvement</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Vision
Vibrant research university empowerung faculty to excel... engaged on gender/race dynamics, female and underrepresented students aim high, achieve, thrive, and lead.

Mission
Maximize success of the Michigan Tech community, achieve 50/50 male/female and >1/1 URM representation in STEM, climate free of bias, embraces the contributions and creativity of all.
Fall 2015 Enrollment & % Change from Fall 2014

<table>
<thead>
<tr>
<th>Level</th>
<th>Enrollment</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>5645</td>
<td>+1%</td>
</tr>
<tr>
<td>Masters</td>
<td>936</td>
<td>+10%</td>
</tr>
<tr>
<td>PhD</td>
<td>555</td>
<td>-2%</td>
</tr>
</tbody>
</table>

% Change in Ugrad Enrollment, FY15:16 & FY06:16

Undergraduate (% change fall 05-15, % change fall 14-15)

- SOT-U: -42%, -12%
- CSA-U: -3%, -2%
- SFRES-U: -14%, 1%
- COE-U: 6%, 2%
- SBE-U: 16%, 12%

% Change in Grad Enrollment, FY15:16 & FY06:16

Masters (% change)

- SOT-M: -12%, 5%
- CSA-M: -9%, 12%
- SFRES-M: -15%, 25%
- COE-M: -27%, 187%
- SBE-M: -27%, 5%

PhD (% change)

- CSA-P: -1%, 18%
- SFRES-P: -18%, -22%
- COE-P: -17%, 56%
- SBE-P: -2%, 5%
Research and Sponsored Programs Report

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

Sponsored Program Summary
2nd Quarter FY16
February 26, 2016

David Reed
Vice President for Research
**Outline**

- Sponsored Awards, 2nd Quarter FY16
- Research Expenditures, 2nd Quarter FY16
- Intellectual Property/Commercialization, 2nd Quarter FY16
- Corporate Sponsorship, 2nd Quarter FY16
- Corporate Sponsorship Discussion

### Sponsored Awards, 1st Quarter FY16

<table>
<thead>
<tr>
<th>Department/Program</th>
<th>Awards Earned</th>
<th>Awards Realized</th>
<th>Awards Realized %</th>
<th>Awards Requested</th>
<th>Awards Earned %</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statewide</td>
<td>24,941</td>
<td>24,941</td>
<td>100%</td>
<td>24,941</td>
<td>100%</td>
<td>N/A</td>
</tr>
<tr>
<td>Science</td>
<td>15,300</td>
<td>15,300</td>
<td>100%</td>
<td>15,300</td>
<td>100%</td>
<td>N/A</td>
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<tr>
<td>Engineering</td>
<td>8,184</td>
<td>8,184</td>
<td>100%</td>
<td>8,184</td>
<td>100%</td>
<td>N/A</td>
</tr>
<tr>
<td>Business</td>
<td>5,096</td>
<td>5,096</td>
<td>100%</td>
<td>5,096</td>
<td>100%</td>
<td>N/A</td>
</tr>
<tr>
<td>Arts &amp; Humanities</td>
<td>6,305</td>
<td>6,305</td>
<td>100%</td>
<td>6,305</td>
<td>100%</td>
<td>N/A</td>
</tr>
<tr>
<td>Other</td>
<td>1,246</td>
<td>1,246</td>
<td>100%</td>
<td>1,246</td>
<td>100%</td>
<td>N/A</td>
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<tr>
<td>Total Awards Earned</td>
<td>52,391</td>
<td>52,391</td>
<td>100%</td>
<td>52,391</td>
<td>100%</td>
<td>N/A</td>
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### Sponsored Awards, 2nd Quarter FY16

<table>
<thead>
<tr>
<th>Department/Program</th>
<th>Awards Earned</th>
<th>Awards Realized</th>
<th>Awards Realized %</th>
<th>Awards Requested</th>
<th>Awards Earned %</th>
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<td>100%</td>
<td>N/A</td>
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<tr>
<td>Science</td>
<td>15,300</td>
<td>15,300</td>
<td>100%</td>
<td>15,300</td>
<td>100%</td>
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<td>100%</td>
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<td>100%</td>
<td>N/A</td>
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<td>100%</td>
<td>52,391</td>
<td>100%</td>
<td>N/A</td>
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### Research Expenditures, 1st Quarter FY16

<table>
<thead>
<tr>
<th>College/School Division</th>
<th>FY2016</th>
<th>FY2015</th>
<th>Variance</th>
<th>%</th>
</tr>
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<tbody>
<tr>
<td>Administration*</td>
<td>2,083,280</td>
<td>2,172,280</td>
<td>-9,000</td>
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<td>College of Engineering</td>
<td>4,079,866</td>
<td>5,127,866</td>
<td>(106,800)</td>
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<tr>
<td>College of Science &amp; Arts</td>
<td>2,760,396</td>
<td>2,631,890</td>
<td>128,506</td>
<td>5.2%</td>
</tr>
<tr>
<td>Parkview College</td>
<td>89,012</td>
<td>81,097</td>
<td>7,115</td>
<td>8.8%</td>
</tr>
<tr>
<td>Researche Research Center (IRC)</td>
<td>1,555,779</td>
<td>1,751,557</td>
<td>(195,778)</td>
<td>-11.2%</td>
</tr>
<tr>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>1,398,126</td>
<td>1,972,190</td>
<td>(574,064)</td>
<td>-29.0%</td>
</tr>
<tr>
<td>School of Business &amp; Economics</td>
<td>175,231</td>
<td>183,948</td>
<td>(8,717)</td>
<td>-4.7%</td>
</tr>
<tr>
<td>School of Forest Resources &amp; Environmental Science</td>
<td>756,705</td>
<td>1,138,607</td>
<td>(381,902)</td>
<td>-33.4%</td>
</tr>
<tr>
<td>School of Technology</td>
<td>125,960</td>
<td>93,095</td>
<td>32,865</td>
<td>35.5%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15,780,966</strong></td>
<td><strong>16,431,701</strong></td>
<td><strong>(650,735)</strong></td>
<td><strong>-3.9%</strong></td>
</tr>
</tbody>
</table>

*Excludes Office of Research Program (ORP), Office of Regional Economic Development (ORED), and Office of Sponsored Programs (OSP). Data for the Technology Group for the quarter indicates that report is in error.

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### Research Expenditures, 2nd Quarter FY16

<table>
<thead>
<tr>
<th>College/School Division</th>
<th>FY2016</th>
<th>FY2015</th>
<th>Variance</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration*</td>
<td>2,066,988</td>
<td>2,105,888</td>
<td>-38,899</td>
<td>-1.8%</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>12,738,079</td>
<td>12,406,386</td>
<td>331,693</td>
<td>2.7%</td>
</tr>
<tr>
<td>College of Science &amp; Arts</td>
<td>7,661,230</td>
<td>6,482,824</td>
<td>1,178,406</td>
<td>18.1%</td>
</tr>
<tr>
<td>Parkview College</td>
<td>112,367</td>
<td>144,930</td>
<td>(32,563)</td>
<td>-22.5%</td>
</tr>
<tr>
<td>Researche Research Center (IRC)</td>
<td>2,485,817</td>
<td>2,372,446</td>
<td>113,371</td>
<td>4.8%</td>
</tr>
<tr>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>3,304,355</td>
<td>4,017,308</td>
<td>(713,053)</td>
<td>-17.7%</td>
</tr>
<tr>
<td>School of Business &amp; Economics</td>
<td>377,327</td>
<td>396,817</td>
<td>(19,490)</td>
<td>-5.0%</td>
</tr>
<tr>
<td>School of Forest Resources &amp; Environmental Science</td>
<td>2,907,566</td>
<td>2,030,089</td>
<td>(877,477)</td>
<td>-43.4%</td>
</tr>
<tr>
<td>School of Technology</td>
<td>388,999</td>
<td>504,000</td>
<td>(115,001)</td>
<td>-22.8%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>18,182,517</strong></td>
<td><strong>20,201,804</strong></td>
<td><strong>(1,019,287)</strong></td>
<td><strong>-5.0%</strong></td>
</tr>
</tbody>
</table>

*Excludes Office of Research Program (ORP), Office of Regional Economic Development (ORED), and Office of Sponsored Programs (OSP). Data for the Technology Group for the quarter indicates that report is in error.

---

### Intellectual Property, 2nd Quarter FY16

<table>
<thead>
<tr>
<th></th>
<th>FY16</th>
<th>FY15</th>
<th>+/-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disclosures Received</td>
<td>10</td>
<td>15</td>
<td>-33 %</td>
</tr>
<tr>
<td>Nondisclosure Agreements</td>
<td>55</td>
<td>55</td>
<td>0 %</td>
</tr>
<tr>
<td>Patents Filed or Issued</td>
<td>7</td>
<td>6</td>
<td>+17 %</td>
</tr>
<tr>
<td>License Agreements</td>
<td>6</td>
<td>6</td>
<td>0 %</td>
</tr>
<tr>
<td>Gross Royalties</td>
<td>$131,629</td>
<td>$116,354</td>
<td>+13 %</td>
</tr>
</tbody>
</table>
Corporate Sponsorship, 2nd Quarter FY16

Corporate Awards

- Bonneville Power Administration, Transformer Protection – Improved Methodologies and Engineering Tools (B. Mork, J. Burt, and J. Lukowski, ECE, $150,000) – FPT/DOE
- Google, Inc., Verification of NUADC Performance (D. Fuhrman and S. Nooshabadi, ECE, $100,000)
- Nostrum Energy LLC, Development of a High BMEP SI Engine and Determination of Combustion Knock Mitigation via Water Injection (J. Naber, MEEM, $189,014)

Corporate Awards

- FCA US LLC, Chrysler Test Support of the Winter of 2015-2016 (M. Osborne, KRC, $529,056)
- Bendix Commercial Vehicle Systems LLC, Bendix Test Support for the Winter of 2015-2016 (M. Osborne, KRC, $512,970)
- Yokohama Tire Co, Yokohama Tire Test Support for the Winter of 2015-2016 (M. Osborne, KRC, $118,900)
B. Audit and Finance Committee Report

Mr. Jacquart reported that the Audit and Finance Committee has met twice since the last board meeting.

The Committee discussed the financial position and outlook for 2016 which included the second quarter financial results, projections for the general fund and current funds and the cash position for the University. At this time the results are positive for both the general fund and the current fund.

Julie Seppala, the Treasurer to the Board of Trustees, will present a high level review of the second quarter financial results after my summary.

The Committee discussed the fiscal year 2017 budget planning parameters which included the Governor’s budget recommendations for Higher Education appropriations and tuition caps, enrollment projections and graduate tuition structure.
On an annual basis the Committee reviews historical trends for revenues, expenses and investments. We also review historic metrics and 5 year targets for enrollment, employment, diversity and the dashboard metrics.

Other items reviewed by the Audit & Finance Committee:
- Open Internal Audit Report Observations
- Capital Projects Update
- Listing of audit firms that received the Request for Audit Services Proposal
- FY14 Expenditures by Functions for the University along with the other public Michigan Universities and benchmark Universities
- Quarterly Report on Continuous Improvement Using Lean Principles

Treasurer’s Report

Ms. Julie Seppala provided the Board with the following report.
Balance Sheet
Condensed Statement of Net Position
as of December 31, 2015
(in thousands)

<table>
<thead>
<tr>
<th>ASSETS</th>
<th>University</th>
<th>Tech Fund</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Assets</td>
<td>820,083</td>
<td>11,314</td>
<td>831,397</td>
</tr>
<tr>
<td>Non-current Assets</td>
<td>2,255,144</td>
<td>2,255,144</td>
<td>4,510,288</td>
</tr>
<tr>
<td>Fixed Assets</td>
<td>7,146</td>
<td>433,189</td>
<td>440,335</td>
</tr>
<tr>
<td>Other Non-current Assets</td>
<td>14,000</td>
<td></td>
<td>14,000</td>
</tr>
<tr>
<td>TOTAL ASSETS</td>
<td>3,085,489</td>
<td>844,525</td>
<td>3,930,014</td>
</tr>
</tbody>
</table>

| DEFERRED OUTFLOWS OF RESOURCES      |            |           |           |
| Deferral Pension Amounts            | 3,764      |           | 3,764     |
| TOTAL DEFERRED OUTFLOWS OF RESOURCES| 3,764      |           | 3,764     |

| LIABILITIES                         |            |           |           |
| Current Liabilities                 | 820,083    | 11,314    | 831,397   |
| Non-current Liabilities             | 1,000,000  | 4,000     | 1,004,000 |
| TOTAL LIABILITIES                   | 1,820,083  | 15,314    | 1,835,397 |

| DEFERRED INFLOWS OF RESOURCES       |            |           |           |
| Deferral Pension Amounts            | 3,465      |           | 3,465     |
| TOTAL DEFERRED INFLOWS OF RESOURCES| 3,465      |           | 3,465     |

| NET POSITION                        |            |           |           |
| Investments in capital assets, net of related debt | 105,981 |           | 105,981  |
| Other net position, restricted and unrestricted | 1,000 | 100,000 | 101,000 |
| TOTAL NET POSITION                  | 106,981    | 111,981   | 218,962   |


Income Statement
Condensed Statement of Revenues, Expenses and Changes in Net Position
As of December 31, 2015
(in thousands)

<table>
<thead>
<tr>
<th>FY16</th>
<th>OPERATING REVENUES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Student Tuition and Fees</td>
</tr>
<tr>
<td></td>
<td>Grants and contracts</td>
</tr>
<tr>
<td></td>
<td>Educational Activities</td>
</tr>
<tr>
<td></td>
<td>Department Activities</td>
</tr>
<tr>
<td></td>
<td>Student Services Fees</td>
</tr>
<tr>
<td></td>
<td>Total Operating Revenues</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FY16</th>
<th>OPERATING EXPENSES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Salaries &amp; Wages</td>
</tr>
<tr>
<td></td>
<td>Fringe Benefits</td>
</tr>
<tr>
<td></td>
<td>Total Operating Expenses</td>
</tr>
</tbody>
</table>

| FY16 | NON OPERATING REVENUES & EXPENSES | $ 24,602 |

| FY16 | OTHER REVENUES                   | $ 6,568 |

| NET INCREASE (DECREASE) IN NET ASSETS | ($7,188) |

FY2016 Current Funds
Projected Revenues, Expenses & Change in Net Assets
(in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Original Projection</th>
<th>2nd Quarter Projection</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVENUES</td>
<td>$ 280,519</td>
<td>$ 276,875</td>
</tr>
<tr>
<td>EXPENSES</td>
<td>($ 280,105)</td>
<td>($ 276,569)</td>
</tr>
<tr>
<td>CHANGE IN NET ASSETS</td>
<td>$ 414</td>
<td>$ 509</td>
</tr>
</tbody>
</table>

Note: Current Fund includes General, Designated, Auxiliary, Retirement and Insurance, and Expendable Restricted Funds.
Student Affairs and Advancement Report

Dr. Les Cook provided the Board with the following report.
2016 Spring Enrollment

- Headcount: 2.2% (146 students)
- Undergraduate: 1.5% (80 students)
- Graduate: 4.8% (66 students)

Fall 2016 Undergraduate Applications

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total applications</td>
<td>5,563</td>
<td>5,759</td>
<td>+196/3.52%</td>
</tr>
<tr>
<td>Accepts</td>
<td>4,055</td>
<td>4,299</td>
<td>+244/6%</td>
</tr>
<tr>
<td>Deposits</td>
<td>1,005</td>
<td>1,052</td>
<td>+47/4.68%</td>
</tr>
</tbody>
</table>

2004-2016 Total Applications
2004-2016 Minority Paid Deposits

Fall 2016 Graduate Applications

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total applications</td>
<td>4,179</td>
<td>4,218</td>
<td>+39</td>
</tr>
<tr>
<td>Admits</td>
<td>657</td>
<td>812</td>
<td>155/24%</td>
</tr>
</tbody>
</table>

Feb 26, 2016
C. Leadership Committee

Mr. Woychowski reported that the Leadership Committee met yesterday and talked about the annual inventive program for 2016, and will meet in closed session at the end of this meeting to discuss this with President Mroz.

**IV. CONSENT AGENDA**

It was moved by R. Jacquart, supported by T. Woychowski, and passed by voice vote without dissent, that the Board of Trustees approve and adopt the items contained in the Consent Agenda.
IV-A. Approval of Minutes

It was moved by R. Jacquart, supported by T. Woychowski, and passed by voice vote without dissent, that the minutes of the formal session of December 18, 2015, as distributed to the Board, be approved.

IV-B. Gifts

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

Michigan Technological University
Michigan Tech Fund
Fundraising Productivity Report
July 1, 2015 through January 31, 2016
Compared to Prior Year

<table>
<thead>
<tr>
<th>Source</th>
<th>FY16 YTD Total</th>
<th>FY15 YTD Total</th>
<th>FY15 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals - Major Gifts (25K and up)</td>
<td>6,546,829</td>
<td>5,228,400</td>
<td>5,497,566</td>
</tr>
<tr>
<td>Realized Planned Gifts (Unanticipated - 25K and up)</td>
<td>284,839</td>
<td>76,564</td>
<td>130,506</td>
</tr>
<tr>
<td>Individuals - non-Major Gifts</td>
<td>1,415,413</td>
<td>1,100,897</td>
<td>1,075,466</td>
</tr>
<tr>
<td>Full Value New Planned Gift Commitments</td>
<td>10,739,218</td>
<td>7,980,871</td>
<td>8,800,087</td>
</tr>
<tr>
<td>Annual Fund</td>
<td>1,099,461</td>
<td>1,030,095</td>
<td>1,491,599</td>
</tr>
<tr>
<td>Corporate Sponsored Research</td>
<td>5,644,921</td>
<td>6,558,593</td>
<td>11,332,426</td>
</tr>
<tr>
<td>Corporations</td>
<td>989,248</td>
<td>905,316</td>
<td>1,373,181</td>
</tr>
<tr>
<td>Foundations &amp; Other Organizations</td>
<td>2,203,968</td>
<td>5,137,637</td>
<td>5,284,794</td>
</tr>
<tr>
<td>Gifts-in-Kind</td>
<td>692,164</td>
<td>183,555</td>
<td>207,056</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>29,646,082</strong></td>
<td><strong>26,209,276</strong></td>
<td><strong>35,872,781</strong></td>
</tr>
</tbody>
</table>

-- Exept 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. Resignations, Retirements & Off Payroll

It was moved by R. Jacquart, supported by T. Woychowski, and passed by voice vote without dissent, that the Board of Trustees accepts the resignations and confirms the off payroll determinations.
It was moved by R. Jacquart, supported by T. Woychowski, and passed by voice vote without dissent, that the Board of Trustees approves the awarding of the degrees as specified, to each of the candidates listed, and offer congratulations.
Michigan Technological University  
Degrees Awarded for Commencement Term: 2015/16

<table>
<thead>
<tr>
<th>Degree</th>
<th>Name of Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate in Applied Science in Electromechanical Engineering Technology</td>
<td>Stefan Gerald Kowalski</td>
</tr>
<tr>
<td>Bachelor of Arts in Communication, Culture, and Media</td>
<td>Kevin John Roberts</td>
</tr>
<tr>
<td>Bachelor of Arts in Sound Design</td>
<td>Marco D Prew</td>
</tr>
<tr>
<td>Bachelor of Arts in Liberal Arts</td>
<td>Kelly Cathryn Rosato</td>
</tr>
<tr>
<td>Bachelor of Arts in Scientific and Technical Communication</td>
<td>LeAnn Marie Humphreys - Summa Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Monica Anne Lender - Cum Laude</td>
</tr>
<tr>
<td>Bachelor of Science in Accounting</td>
<td>Cassandra Rose Mattusch - Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Emerard Francisco-Dary</td>
</tr>
<tr>
<td>Bachelor of Science in Economics</td>
<td>Yinglin Xia - Magna Cum Laude</td>
</tr>
<tr>
<td>Bachelor of Science in Engineering Management</td>
<td>Zhang Zheng - Magna Cum Laude</td>
</tr>
<tr>
<td>Bachelor of Science in Finance</td>
<td>Jocelin Yvonne Spoula</td>
</tr>
<tr>
<td></td>
<td>Ruiran Zheng</td>
</tr>
<tr>
<td></td>
<td>Charles R Meyers</td>
</tr>
<tr>
<td></td>
<td>Tayo Akinsey Seghoniy</td>
</tr>
<tr>
<td></td>
<td>Kell Maryjane Stower</td>
</tr>
<tr>
<td></td>
<td>Tannor Donald Argue</td>
</tr>
<tr>
<td></td>
<td>Fanglu Huang - Cum Laude</td>
</tr>
<tr>
<td>Bachelor of Science in Management</td>
<td>Heath Samuel Johnson - Magna Cum Laude</td>
</tr>
<tr>
<td></td>
<td>John William Nelson</td>
</tr>
<tr>
<td></td>
<td>Wenyu Xu</td>
</tr>
<tr>
<td>Bachelor of Science in Marketing</td>
<td>Edwin William Breton</td>
</tr>
<tr>
<td></td>
<td>Cole Warner Cook</td>
</tr>
<tr>
<td>Bachelor of Science in Management Information Systems</td>
<td>Nathaniel Richard Kwock - Magna Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Chelsea Elizabeth Lovato</td>
</tr>
<tr>
<td></td>
<td>Melissa Rahm</td>
</tr>
<tr>
<td></td>
<td>Kaylee A. Getzinger</td>
</tr>
<tr>
<td></td>
<td>Donald Stanley Frank</td>
</tr>
<tr>
<td></td>
<td>Yu Lee</td>
</tr>
<tr>
<td>Bachelor of Science in Marketing</td>
<td>Brianna Alyssa Rish</td>
</tr>
<tr>
<td></td>
<td>Yao Lu</td>
</tr>
<tr>
<td>Bachelor of Science in Applied Geophysics</td>
<td>Tyler Jacob Wolk</td>
</tr>
<tr>
<td>Bachelor of Science in Biomedical Engineering</td>
<td>Kaitlyn Rose Gorton</td>
</tr>
<tr>
<td></td>
<td>Elyssa Rae Fumurki - Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Janet M. Mead</td>
</tr>
<tr>
<td></td>
<td>Fergieh Moss</td>
</tr>
<tr>
<td>Bachelor of Science in Civil Engineering</td>
<td>Amelia Kate Schneek</td>
</tr>
<tr>
<td>Bachelor of Science in Engineering</td>
<td>Felipe Constantino-Costa Santos</td>
</tr>
<tr>
<td></td>
<td>Alec James Biglodi</td>
</tr>
<tr>
<td></td>
<td>Christopher L. Beckley</td>
</tr>
<tr>
<td></td>
<td>Jason Peter Cavallaro - Summa Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Nicholas Louis Colvin</td>
</tr>
<tr>
<td></td>
<td>Kyleri J. Cody</td>
</tr>
<tr>
<td></td>
<td>Angela A. M. O'Connor</td>
</tr>
<tr>
<td></td>
<td>Luke Robert Catterman</td>
</tr>
<tr>
<td></td>
<td>Nicholas Todd Dukel - Magna Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Chasie B. Elliott</td>
</tr>
<tr>
<td></td>
<td>Ellen Maelan England</td>
</tr>
<tr>
<td></td>
<td>Alexander Steven Frechette</td>
</tr>
<tr>
<td></td>
<td>Xunqin Gu</td>
</tr>
<tr>
<td></td>
<td>Jonathan David Hamilton</td>
</tr>
<tr>
<td></td>
<td>Mark-Erich Hovenich</td>
</tr>
<tr>
<td></td>
<td>Zdenek Matheiu-Heynderburg - Magna Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Shelby Katherine Jorots - Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Lacey Marie Roane</td>
</tr>
<tr>
<td></td>
<td>Nicholas John Kujawa - Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Kyle David Shent</td>
</tr>
<tr>
<td></td>
<td>Jeffrey Raymond Klosky</td>
</tr>
<tr>
<td></td>
<td>Edward Milton Maki</td>
</tr>
<tr>
<td></td>
<td>Kayla Tatyar Yoda</td>
</tr>
<tr>
<td></td>
<td>Nicholas David Rodinekefeter</td>
</tr>
<tr>
<td></td>
<td>Tristan J. Papale</td>
</tr>
<tr>
<td></td>
<td>Valerie Courtney Schrock</td>
</tr>
<tr>
<td></td>
<td>Dustin James St. Arnaud</td>
</tr>
<tr>
<td></td>
<td>Autumn Jay Stentzel</td>
</tr>
<tr>
<td>Bachelor of Science in Chemical Engineering</td>
<td>Victor Joseph Carabou - Magna Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Tristan Alexander Plankoff</td>
</tr>
<tr>
<td></td>
<td>Christopher David Fontora</td>
</tr>
<tr>
<td></td>
<td>Stephanie Elizabeth Marshall - Magna Cum Laude</td>
</tr>
<tr>
<td></td>
<td>Shannon S. S. Gillan</td>
</tr>
<tr>
<td></td>
<td>Chaike A. Stevens</td>
</tr>
<tr>
<td></td>
<td>Alexander P. Tielaff</td>
</tr>
<tr>
<td>Bachelor of Science in Computer Engineering</td>
<td>Rebecca Joanne Greth</td>
</tr>
<tr>
<td></td>
<td>Garret James Holsinger</td>
</tr>
<tr>
<td></td>
<td>Jonathan Matthew Luntz</td>
</tr>
<tr>
<td></td>
<td>Andrew Thomas Webb</td>
</tr>
<tr>
<td></td>
<td>Shawn Edward Wegard</td>
</tr>
<tr>
<td></td>
<td>Matthew Scott Zawicka - Magna Cum Laude</td>
</tr>
<tr>
<td>Bachelor of Science in Electrical Engineering</td>
<td>Qiucheng Zhu</td>
</tr>
<tr>
<td></td>
<td>Frank Joseph Belford</td>
</tr>
</tbody>
</table>
Michigan Technological University
Degrees Awarded for Commencement Term: 2016-2017

Bachelor of Science in Environmental Engineering
Tae Il Chae - Cum Laude
Robert I. Cullen
William Joseph Dugan
Peggy Federer, Chase Hall - Summa Cum Laude
Matthew Steven Hayes
Yanpeng He - Cum Laude
Adriana Hidalgo, Henry - Cum Laude
Michael O'Hara
Wenmin Huang - Magna Cum Laude
John Grey Hutson
Heileen Ji
Adam Loren Kowach
Jessica Leigh Lukatke - Cum Laude
Courtney Ann Ricciard
dRainer Marie Schmidt
Ren Jia - Cum Laude
Taylor John Wellander
Zhizhong Wu - Magna Cum Laude
Dong Xia
Wu Xia
Shakirin Xie - Cum Laude
Yiye Yan
Nan Wu - Magna Cum Laude
Kathryn Michelle Breggett
Cullen Rose Casey
Nicholas J. Carlsson
Kendra Sovinsky
Scott Francis Hall - Magna Cum Laude
Rachel Elizabeth Hunsicker
William Elizabeth Mantos
Brian Anthony Rupp - Magna Cum Laude
Kenton James Schreiner
Lindsey J. Seelig
Niharika Somvanshi
Tamia C. Taff

Bachelor of Science in Geological Engineering
Gawain H. Biermann
Donnie E. Flax
Benjamin John Frank
Kathleen Elizabeth Voel
Nassar Tewfik T. Wallmann - Cum Laude
Patrick Joseph Anderson - Magna Cum Laude
Robert G. Adams
Jack Andrew Babcock
Neal Adam Bergans
Christian Marie Biersan
Rahul Bose
Benjamin Thomas Brimann - Cum Laude
Dr. John Canton
Connor James Christman
Tiffany Noel Dillie
Christopher T. Colton
Cody John Cort
Mohamad Ryan Del Pia
Melissa Sue Dvoor
Tyler David Ernst
Zachary Christopher Flata - Cum Laude
Garrett Michael Fries
Ian James Fischer - Magna Cum Laude
Melissa Ann Gardle - Cum Laude
Molly Jennifer Graham - Cum Laude
Luke Alan Hennemann - Magna Cum Laude
Kevin Whitney
Kyle Douglas Harman - Summa Cum Laude
Michael Gene Heffel
Eric Joseph Heffler
Josh D. Helms
Taylor William Henscheid - Cum Laude
Andrew A. Howland
Nicholas L. Jensen
Brandon Steven Johnson
Zekun C. Johnson
Cory R. Julka
Zachary Thomas Kanese
Kyle Theodore Kaspary - Cum Laude
Philip Andrew Kassley
Akhil Tyler Kettlengren - Cum Laude
Joseph Matthew Kinnin - Cum Laude
Ethan Allen Kielis
William E. Lassner
Michael Henry Larson
Joshua Charles Leveson
Shirley Lee
Joshua Robert Lemon
Gabriel C. Light
Michigan Technological University
Degrees Awarded for Commencement: 30/01/16

- Master of Science in Environmental Engineering
- Master of Science in Environmental Engineering Science
- Master of Science in Biological Engineering
- Master of Science in Geology

- Master of Science in Geophysics
- Master of Science in Mechanical Engineering

- Master of Science in Materials Science and Engineering
- Master of Science in Applied Ecology
- Master of Science in Forest Ecology and Management
- Master of Science in Forestry Molecular Genetics and Biotechnology
- Master of Science in Applied Cognitive Science and Human Factors
- Master of Science in Biological Sciences
- Master of Science in Computer Science
- Master of Science in Environmental and Energy Policy
- Master of Science in Forestry Science
V. ACTION/DISCUSSION ITEMS

V-A. Emeritus Rank

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

1.) Dr. R. Eugene Klippel, Professor and Dean Emeritus, School of Business & Economics
2.) Dr. Gregory Graman, Professor Emeritus, School of Business & Economics
3.) Dr. Barry Solomon, Professor Emeritus, Department of Social Sciences
V-B. Board of Trustees Silver Medal

The Board of Control Silver Medal is presented to persons who through personal and professional achievement, stand as outstanding examples to our more recent graduates.

The Administration is recommending that the Board of Trustees Silver Medal be awarded to Russell Gronevelt.

Russ earned a BS degree in Civil Engineering at Michigan Tech in 1968 and went on to earn an MS degree in Civil Engineering from Wayne State University.

From 1999 to 2008 Russ was the President of Orchard Hiltz & McCliment, Inc. (OHM) a civil and engineering consulting firm headquartered in Livonia, Michigan. Prior to joining OHM, Russ served 11 years as the assistant county executive for Wayne County. In this position, Russ was the executive in charge of the fifth largest public works organization in the nation. His responsibilities included overseeing the Detroit Metropolitan and Willow Run airports, 1,800 miles of state and local roads, four wastewater systems, the Wayne County park system and other county infrastructure.

Russ has been very active with Michigan Tech. He is a past member of the Michigan Tech Board of Trustees, the Michigan Tech Fund Board of Trustees, the Michigan Tech Fund Board of Directors, the Michigan Tech Entrepreneurial Support Corporation, the Civil and Environmental Engineering Professional Advisory Committee, and is currently a member of the President’s Advancement Council. Russ also received Michigan Tech’s Outstanding Service Award in 2011, and is a Michigan Tech Fund Life Trustee.

It was moved by B. Ryan, supported by R. Jacquart, and passed by voice vote without dissent, that the Board of Trustees approve the awarding of the Board of Trustees Silver Medal to Russell Gronevelt.

V-C. Board of Trustees Ordinance No. 1 – Traffic Regulations

It was moved by R. Jacquart, supported by B. Ryan, and passed by voice vote without dissent, that the Board of Trustees amends Sections 1.003, 1.007, 1.020(a), 1.020(b), 1.031, 1.041, 2.1, 2.2, 2.6, 2.7, 2.12, 3.1, 3.11, 3.42, 3.60, 5.12, 5.23, 5.24, 6.3, 6.4, 7.3, 7.6, 10.1, 10.2, 10.6, 10.7, 10.8, 10.9, 11.1, 11.2, 11.4, 11.5, 11.6, 11.7, 11.9, and 12.5 of Ordinance No. 1 – Traffic Regulations as presented herein. For ease of reference a marked up version and the Ordinance to be adopted are included.

The amended sections shall read as follows:

Ordinance No. 2016-1

AMENDMENT TO ORDINANCE NO. 1 – TRAFFIC REGULATIONS
Michigan Technological University Ordinance #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, with respect to the below designated sections and only those sections, to read as follows:

The term “Director of Facilities Management and Transportation Services” wherever contained in Ordinance No. 1, including sections 1.007, 1.020(a), 1.020(b), 2.1, 2.2, 2.12, 3.1, 10.1 10.2, 11.2, and 11.9 is amended to read “Executive Director of Facilities Management and Transportation Services”.

The below sections are amended, deleted or added to read:

SEC. 1.003.a BICYCLE

“Bicycle” means a device propelled by human power upon which a person may ride, having either 2 or 3 wheels in a tandem or tricycle arrangement, all of which are over 14 inches in diameter.

SEC. 1.003.b BOARD OF TRUSTEES

“Board of Trustees” means the Board of Control of Michigan Technological University created by Article VIII, Section 6 of the Michigan Constitution of 1963, in which body the government of the University is vested.

Proposed changes to each of the below Sections is as follows:

SEC. 1.031 SIDEWALK

"Sidewalk" means: 1) that portion of a street between the curb lines or the lateral lines of roadway and the adjacent property lines intended for the use of pedestrians; 2) any sidewalk designed, constructed and designated for use by pedestrians on Campus.

SEC. 1.041 VIOLATION CARD

"Violation Card " means a complaint or notice upon which a law enforcement or police officer, parking enforcement officer or agent shall record an occurrence involving an alleged violation of this ordinance and includes both a Citation and a Parking Violation Notice issued under 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 officers 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 designated by the Department of Public Safety and Police Services under the circumstances hereinafter enumerated.

(Subsections e, i, l, m, and n are not amended)
a. When any vehicle or bicycle is left unattended upon any roadway, sidewalk, or other area where such vehicle or bicycle constitutes an obstruction to traffic.

b. When a vehicle or bicycle upon the campus is so disabled as to constitute an obstruction to traffic and the person or persons in charge of the vehicle or bicycle are unable to provide for its prompt custody or removal.

c. When any vehicle or bicycle is left unattended upon or through the campus and is so parked illegally as to constitute a definite hazard or obstruction to the normal movement of traffic.

d. When a vehicle or bicycle is found being driven upon the campus and is not in a condition reasonably safe for such operation.

f. When the driver of such vehicle or bicycle is taken into custody by the Department of Public Safety and Police Services or other law enforcement officer and such vehicle or bicycle would thereby be left unattended upon the campus.

g. When parked in a posted temporary or permanent no parking zone or in a posted tow-away zone.

h. When vehicles are parked in areas not designated or posted as vehicle parking areas or in lots or other parking facilities for a period of time that exceeds the permissible time.

j. When bicycles are parked in areas not designated or posted as bicycle parking areas.

k. When any vehicle is parked in a space assigned for individuals with either a disabled person plate or placard without a disabled person plate or placard.

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 or e-mail 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 facility or lot not owned or operated by the University, a copy of such notice shall be given to the proprietor of such facility or lot.

SEC. 3.11 WHEN PERMITS REQUIRED FOR PARADES AND PROCESSIONS

No procession or parade shall occupy, march, or proceed along any University roadway in a manner so as to interfere with the normal flow and speed of vehicular traffic except in accordance with a permit issued by the Director of the Department of Public Safety and Police Services.
SEC. 3.42 SKIS, TOBOGGANS, SLEDS - PROHIBITION ON USE

No person shall use any street or alley within the campus of Michigan Technological University as a roller skate, toboggan, sled, skateboard, snowboard or ski course for the purpose of traveling or coasting on sleds, skis, skateboards, snowboards, toboggans, roller skates, toy vehicles or other similar devices, except for portions of such streets officially set aside for such use by the Vice President for Administration or designee, and adequately roped off or otherwise marked for such purpose. No skateboard, snowboard, bicycle, scooter, roller skates or similar device may be used at any location in a manner which will damage the surface upon which it is used or which it comes in contact with or in a manner creating a danger to the property on which it is used or to other persons on the property.

SEC. 3.60 OPERATION OF SNOW, ALL TERRAIN AND SIMILAR VEHICLES

No snow vehicle, snowmobile, all terrain vehicle, or other similar device not licensed for operation on public thoroughfares will be operated, driven, towed except when secured on a trailer, or otherwise used on University property without the express written consent of the Vice President for Administration or of the Director of the Department of Public Safety and Police Services.

SEC. 5.12 PARKING FOR CERTAIN PURPOSES PROHIBITED

No person shall park a vehicle upon any University street or parking lot for the principal purpose of:

1. Displaying such vehicle for sale;

2. Washing, polishing, greasing, or repairing such vehicle, except minor repairs necessitated by an emergency;

3. Displaying advertising;

4. Selling merchandise from such vehicle;

5. Storage for more than 48 continuous hours unless the parking lot allows such long term parking.

SEC. 5.23 NOTICE TO MOVE CAR

Every person having a vehicle upon the campus shall, upon receiving notice by e-mailing, posting or otherwise from the University to remove their vehicle from any location on the campus or to move their vehicle to a specified location on the campus, do so forthwith or by the time specified in the notice.

SEC. 5.24 PARKING OF SNOW VEHICLES

No snow vehicle, snowmobile, all terrain vehicle, or other such device not licensed for operation on public thoroughfares may be parked on University property without the express written consent of the Vice President for Administration or the Executive Director of
Facilities Management and Transportation Services or unless parked in an area specifically signed or dedicated by the University for such parking.

SEC. 6.3 WHEN PEDESTRIAN SHALL YIELD

Every pedestrian crossing a street or roadway at any point other than within a marked crosswalk or within an unmarked crosswalk at an intersection shall yield the right-of-way to all vehicles upon the roadway. Where a marked crosswalk exists no pedestrian shall leave a curb or other place of safety and walk or run into the path of a vehicle, which is so close that it is impossible or impractical under the then existing conditions for the driver to safely yield.

SEC. 6.4 PEDESTRIANS RIGHT-OF-WAY CROSSWALK

When traffic-control signals are not in place or not in operation the driver of a vehicle shall yield the right-of-way, slowing down or stopping if need be to so yield, to a pedestrian crossing the roadway within a crosswalk when the pedestrian is upon the half of the roadway upon which the vehicle is traveling, or when the pedestrian is approaching so closely from the opposite half of the roadway as to be in danger, but no pedestrian shall leave a curb or other place of safety and walk or run into the path of a vehicle, which is so close that it is impossible or impractical under the then existing conditions for the driver to safely yield.

SEC. 7.3 – This section 7.3 is intentionally blank.

SEC. 7.6 PRIVILEGES OF AUTHORIZED EMERGENCY VEHICLES

The driver of an authorized emergency vehicle may:

1. Park or stand, irrespective of the provisions of this ordinance;

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;

4. Disregard regulations governing direction of movement or turning in specified directions so long as the vehicle does not endanger life or property;

5. Drive through a parade or other authorized procession so long as the vehicle does not endanger life or property.

SEC. 10.6 PERMIT REQUIRED -- PARKING

No person shall park a motor vehicle, motorcycle, snow vehicle, all terrain vehicle or bicycle in any University parking area, lot, or structure unless such vehicle shall openly display the type of parking permit required for said areas, lots or structures, or the required payment has
been made for metered parking areas, in accordance with rules and procedures established by the Vice President for Administration. The Vice President for Administration may exempt certain employees, groups of employees, students or visitors from such charges by such rules or procedures.

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 violating vehicle’s 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 to the University, or for the citation charged to the District Court; appealing the parking violation notice as provided by this Ordinance and University procedures, or appearing before such court and responding in accordance with state law to the citation. 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. 11.4 FINES AND PENALTIES, WHEN DUE

All fines and penalties are due and payable within ten (10) business days of the date the violation card is issued.

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 in accordance with rules and procedures established by the Vice President for Administration. 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 Trustees 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 at the Michigan Technological University Cashier’s Office or on-line in accordance with rules and procedures as established by the Vice President for Administration.

SEC. 11.7 UNPAID PARKING 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 if less than 45 days remains in the semester. 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. 11.9 VIOLATION NOTICES, ISSUANCE AND RECORDS

The Executive Director of Facilities Management and Transportation Services shall be responsible for the issuance of books of violation notices or electronic violation notice devices and shall maintain or shall cause to be maintained a record of every such device issued to the Parking Enforcement Officer or agent or Department of Public Safety and Police Services and shall require and retain a receipt for every book or device so issued.

SEC 12.5 POWERS OF PRESIDENT TO ASSIGN AUTHORITY

Any power granted by the Board of Trustees in this ordinance to any University officer or employee may be assigned by the President of the University to any other officer or employee of the University, but with notice to the Board of Trustees required.

This Ordinance shall be effective immediately, subject to any requirement of publication.

VI. REPORTS

A. University Senate Report

Board of Trustees Meeting

February 26, 2016

presented by
Brian Barkdoll, Senate President
Thanks for serving!!!

* We appreciate all your efforts and wisdom.

* We know that you have other responsibilities or could be doing something more fun.

* We offer our service as Senators to help you in any way we can.

External Concerns

1. Massive Open Online Courses (MOOC)
2. State funding in light of federal budget deficits
3. Some states mandating lowering cost to students
4. Some states considering offering free community college tuition
5. Federal effort to reduce student debt
6. Community Colleges offering BS degrees

More External Concerns

7. Reduced number of MI high school students
8. Aging buildings with little help from the State
9. University rankings based on loan repayment or graduation rates.
10. School shootings – gun policies.
11. Race relations.
12. Governors taking univ endowment funds for state budgets
Issues on our Plate

- Respect for everyone
- Fringe benefits issues
- President and Exec Team Evaluation
- Salary study and retirement benefits study
- Dean and Chair evaluation procedure
- University Presidential search
- Interim appointments

Respect for Everyone

Need to make everyone feel welcome.

Possible ideas:
* Instructor eval question(s)??
* Signs in classrooms??
* Instructor training??

Improved Recruiting and Retention through Enhanced Total Compensation

* Proposal 3-16 Automatic Enrollment in Michigan Tech’s Defined Contribution Plan

* Improving Healthcare Benefits for Michigan Tech’s Least-Well-Paid Employees

Benefits have stayed the same this year. Thanks for not cutting them, but we are still hopeful for the future 😊
Fringe Benefits Potential Savings
Medicare-eligible employees and retirees will be encouraged to consult with trusted healthcare insurance professionals and/or certified financial planners to see if it might be in their best financial interest to withdraw from Michigan Tech’s BCBSM healthcare-insurance plans and, instead, register for Medicare Parts A, B, and D and a Medicare supplement ("Medigap") plan, such as a Plan G.

Presidential Evaluation
Revised evaluation was sent out on Feb 9 and will be available by the end of the semester.

Salary Study
*How can we get our salaries at least up to the national average??
*We want to be one of the top universities in the nation, but this hurts us in retention.

Study done by Senate and is available.
Senate Finance Committee met with VP Reed

Next Step???
University Presidential Search
* Board and Senate met to discuss a smooth transition.
* Thanks for inviting us!!!
* We don’t want to end up in the news in a negative fashion.
* Several examples of tension exist nationally

Interim Positions

Should an interim administrator be eligible for the permanent position?

Unfair advantage???

B. Undergraduate Student Government Report

Board of Trustees Update
Feb 26th 2016

Nate Peterson – President
Focus Areas

Internal Efficiency

External Transparency

Building Connections with the Campus Community

Internal Efficiency

Slack Integration
- Trying something new
- Unified communication platform
- Easier/faster than email

Internal Efficiency

Upcoming Events
- The election cycle for the 2016-2017 body has started!
  - The next E-board & At-large representatives will be confirmed at our next meeting (March 3rd)
- Budget Hearings for RSOs are happening this weekend (24-28th)
External Transparency
Recent Events

- Ian Repp (UMC) came and gave a presentation on the recent Michigan Tech rebranding efforts
- A recording of the University Budget forum was sent out to all student organizations

Building Connections
Spring Break Bus

- Repeated again from last year
- On sale until March 8th
- Hopefully another success

Building Connections
Campus Outreach - WMTU

- WMTU Radio Show
- 2 Hour time slot (2-4PM)
- Looking for student opinions and concerns
- Music as well
C. Graduate Student Government Report

Graduate Student Government of Michigan Tech

Presented by Chelsea Nikula

February 26, 2016

Board of Trustees
Michigan Technological University

Spring 2016 Academic Events

January Lunch 'n' Learn:
Preparing for the GRC: Poster and Oral Presentation Design

Career Preparation
CV and Resume Workshop
Biotech Career Talk by Matthew Hymies

Spring 2016 Academic GRC

Over 60 oral and poster presentations
Over 30 faculty judges

2 new additions:
Networking Social Event
Community Outreach Session
Congratulations to our 2016 Winners!

1st place Oral Presentation:
Travis Wakeham, Biological Sciences

1st place Poster Presentation:
Brian Page, Mechanical Engineering-Engineering Mechanics

Exceptional Student Scholar Award:
Lauren Schaefer, Geological Engineering and Mining Sciences

Exceptional Student Leader Award:
Sara Alan, School of Forestry and Environmental Sciences

Exceptional Graduate Mentor Awards:
Dr. Yun Hang Hu, Materials Science and Engineering
Dr. Tarun Dang, Chemistry

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Spring 2016 Social Events

IPS Ski Day
Valentine’s Day Cross Country Skiing and Snowshoeing

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Travel Grant Program

46 awards were given totaling $11,100 for the Spring Semester
VII. INFORMATIONAL ITEMS
A. Analysis of Investments
B. University Issued Bond Balances
C. Research and Sponsored Programs Report
D. Advancement Report
E. Recent Media Coverage
F. Employee Safety Statistics
G. Disposal of Surplus Property

VIII. OTHER BUSINESS

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

Dr. Christopher Plummer, Chair of the University Senate’s Academic and Instructional Policy Committee, thanked the Board for encouraging the faculty and the university as a whole to look into the inclusion and diversity issues on campus. “I have talked to a lot of faculty and administrators and there has been a lot of interest and passion in making Michigan Tech better and in learning about what we already do. We have had a lot of meetings where we have looked at the Center for Diversity and Inclusion and Institutional Equity and Inclusion, and had faculty members go “wow” look at all the things that are going on here. We have been trying to balance both quick things that we can do like the survey, as well as looking at longer more difficult topics that are going to take a longer time to have an inclusive process to getting everybody on board. We are hoping that you have the patience for us to work with the faculty on getting them on board, and to let you know that we are continuing to work on this and we really appreciate the opportunity and encouragement to do that.”

President Mroz added that we have done two climate surveys in the past, and we do them about every five years. This is coming up again now, and with that amount of time in between surveys you can track whether there has been substantial change or if you are just tracking noise. We really appreciate all the people who are participating in putting that together and that will be coming soon.

Mr. Will Lytle, Graduate Student Government, and Chair of the Student Commission, talked about an issue that was brought up yesterday for them with a student that came in and self-identified as being gay. The student discussed some issues that he had going out on internships, and worried of working with Career Services during the Career Fair. The student is taking a job and is going somewhere else and he is not sure what the working climate will be. “I think that our goals for diversity and inclusion need to extend not only into the safety of our students on campus, but also where they are going to be going next. It was hard to identify what we can do to make sure that the businesses that we are bringing in, or sending our students to, are safe for them, and I think that we are going to possibly add some boxes on our handshake software that will allow businesses to opt in as accepting international students with visa issues, and they can accept students for any number of things that could be of a diversity or inclusion nature. Hopefully the university can keep in mind the students that we are sending outside of the university. The student said a lot of his peers were getting harassed and fired from their jobs, and it’s currently going on unseen.”

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

It was moved by R. Jacquist, supported by T. Woychowski, and passed by voice vote without dissent, that the Board of Trustees proceed into an informal 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:

Jacquart – Yes  Woychowski – Yes
Ollila – Yes  Ryan – Yes
Johnson – Yes  Fream - Yes
Kennedy - Yes

The motion passed.

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

**Presidential Contract**

It was moved by T. Woychowski, supported by J. Fream, and passed by voice vote without dissent, that the University President’s “At Risk” Annual Incentive Program payout be paid no later than November 30 of each year rather than July as is currently specified.

**XI. ADJOURNMENT**

It was moved by B. Ryan, supported by T. Woychowski, and passed by voice vote without dissent, that the meeting be adjourned.

_________________________________
Secretary of the Board of Trustees

_________________________________
Chair, Board of Trustees