AGENDA
Formal Session of the Board of Trustees
Michigan Technological University
9:00 a.m. – February 26, 2016
Ballroom B – Memorial Union Building

I. Approval of Agenda

II. Opening Remarks
   A. Chair’s Comments
   B. President’s Comments

III. Committee Reports
   A. Academic Affairs Committee
      - Provost’s Report
      - Research and Sponsored Programs Report
   B. Finance and Audit Committee
      - Treasurer’s Report
      - Student Affairs and Advancement Report
   C. Leadership Committee

IV. Consent Agenda
   A. Approval of Minutes
   B. Gifts
   C. Resignations, Retirements and Off Payroll
   D. Degrees in Course

V. Action/Discussion Items
   A. Emeritus Rank
   B. Board of Trustees Silver Medal
   C. Board of Trustees Ordinance No. 1. Traffic Regulations

VI. Reports
   A. University Senate Report - Dr. Brian Barkdoll, President
   B. Undergraduate Student Government Report – Mr. Nate Peterson, President
   C. Graduate Student Government Report – Ms. Chelsea Nikula, President

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
   G. Disposal of Surplus Property
VIII. Other Business
IX. Public Comments
X. Informal Closed Session for a Periodic Personnel Evaluation of President Mroz
XI. Adjournment
I. APPROVAL OF AGENDA

RECOMMENDATION: That the agenda of the formal session of February 26, 2016 as distributed to the Board, be approved.
II. OPENING REMARKS

A. CHAIR’S COMMENTS

B. PRESIDENT’S COMMENTS
III.  COMMITTEE REPORTS

A. ACADEMIC AFFAIRS COMMITTEE REPORT
   - Provost Report - Dr. Jackie Huntoon, Provost & Vice President for Academic Affairs
   - Research and Sponsored Programs Report – Dr. David, Reed, Vice President for Research

B. AUDIT AND FINANCE COMMITTEE REPORT
   - Treasurer’s Report - Ms. Julie Seppala, Treasurer
   - Student Affairs and Advancement Report – Dr. Les Cook, Vice President for Student Affairs and Advancement

C. LEADERSHIP COMMITTEE 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

Vision
Vibrant research university empowering 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 >1/7 URM representation in STEM, climate free of bias, embraces the contributions and creativity of all.
Fall 2015 Enrollment & % Change from Fall 2014

Undergrad: 5645 (+1%)
Masters: 936 (+10%)
PhD: 555 (-2%)
% Change in Ugrad Enrollment, FY15:16 & FY06:16

Undergraduate

<table>
<thead>
<tr>
<th>Department</th>
<th>% Change Fall 05-15</th>
<th>% Change Fall 14-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOT-U</td>
<td>-42%</td>
<td></td>
</tr>
<tr>
<td>CSA-U</td>
<td></td>
<td>-3%</td>
</tr>
<tr>
<td>SFRES-U</td>
<td></td>
<td>-2%</td>
</tr>
<tr>
<td>COE-U</td>
<td></td>
<td>1%</td>
</tr>
<tr>
<td>SBE-U</td>
<td></td>
<td>16%</td>
</tr>
</tbody>
</table>

% change fall 05-15:
-50%  -40%  -30%  -20%  -10%  0%  10%  20%

% change fall 14-15:
-42%  -3%  -2%  1%  16%
% Change in Grad Enrollment, FY15:16 & FY06:16

**Masters**

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

**PhD**

- CSA-P: 18%
- SFRES-P: -22%
- COE-P: 56%

Formal Session of the Board of Trustees - III. Committee Reports
Balancing teaching and research across the disciplines

### Proposals (PI) / Faculty

<table>
<thead>
<tr>
<th>SBE</th>
<th>COE</th>
<th>SFRES</th>
<th>CSA</th>
<th>SOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3</td>
<td>3.6</td>
<td>6.5</td>
<td>1.0</td>
<td>0.5</td>
</tr>
</tbody>
</table>

### Funded $ (PI) / Faculty

<table>
<thead>
<tr>
<th>SBE</th>
<th>COE</th>
<th>SFRES</th>
<th>CSA</th>
<th>SOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,964</td>
<td>$177,285</td>
<td>$230,088</td>
<td>$53,735</td>
<td>$56,310</td>
</tr>
</tbody>
</table>

### Credit Hr / Faculty

<table>
<thead>
<tr>
<th>SBE</th>
<th>COE</th>
<th>SFRES</th>
<th>CSA</th>
<th>SOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>366</td>
<td>365</td>
<td>215</td>
<td>431</td>
<td>155</td>
</tr>
</tbody>
</table>
Thank you
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>Sponsor</th>
<th>Proposals Submitted</th>
<th>Awards Received</th>
<th>Awards Received ($)</th>
<th>Variance</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FY '16 as of 9/30</td>
<td>FY '15 as of 9/30</td>
<td>FY '16 as of 9/30</td>
<td>FY '15 as of 9/30</td>
<td>FY '16 as of 9/30</td>
</tr>
<tr>
<td>NASA</td>
<td>2</td>
<td>7</td>
<td>4</td>
<td>12</td>
<td>339,117</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>43</td>
<td>49</td>
<td>31</td>
<td>36</td>
<td>4,121,183</td>
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<tr>
<td>US Department of Agriculture</td>
<td>25</td>
<td>31</td>
<td>10</td>
<td>34</td>
<td>989,427</td>
</tr>
<tr>
<td>US Department of Defense</td>
<td>17</td>
<td>11</td>
<td>17</td>
<td>17</td>
<td>2,657,682</td>
</tr>
<tr>
<td>US Department of Education</td>
<td>1</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>92,155</td>
</tr>
<tr>
<td>US Department of Energy</td>
<td>11</td>
<td>5</td>
<td>9</td>
<td>5</td>
<td>540,689</td>
</tr>
<tr>
<td>US Department of HHS</td>
<td>3</td>
<td>1</td>
<td>4</td>
<td>7</td>
<td>1,015,049</td>
</tr>
<tr>
<td>US Department of Transportation</td>
<td>5</td>
<td>7</td>
<td>4</td>
<td>3</td>
<td>273,535</td>
</tr>
<tr>
<td>Other Federal Agencies*</td>
<td>20</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>552,301</td>
</tr>
<tr>
<td>Federal Agency Total</td>
<td>127</td>
<td>119</td>
<td>88</td>
<td>122</td>
<td>10,581,138</td>
</tr>
<tr>
<td>State of Michigan</td>
<td>11</td>
<td>13</td>
<td>3</td>
<td>12</td>
<td>459,673</td>
</tr>
<tr>
<td>Industrial</td>
<td>68</td>
<td>61</td>
<td>50</td>
<td>29</td>
<td>1,454,598</td>
</tr>
<tr>
<td>Foreign</td>
<td>7</td>
<td>4</td>
<td>5</td>
<td>3</td>
<td>184,516</td>
</tr>
<tr>
<td>All Other Sponsors</td>
<td>15</td>
<td>20</td>
<td>7</td>
<td>11</td>
<td>189,152</td>
</tr>
<tr>
<td>Subtotal</td>
<td>228</td>
<td>217</td>
<td>153</td>
<td>177</td>
<td>12,869,077</td>
</tr>
<tr>
<td>Gifts** (**Gifts represent non-contractual funding from corporations, foundations, associations and societies in support of academic programs, scholarships/fellowships, student design &amp; enterprise, research, youth programs and special programs.)</td>
<td>-</td>
<td>-</td>
<td>77</td>
<td>67</td>
<td>637,343</td>
</tr>
<tr>
<td>Crowd Funding</td>
<td>-</td>
<td>-</td>
<td>7</td>
<td>9</td>
<td>6,378</td>
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<tr>
<td>Grand Total</td>
<td>228</td>
<td>217</td>
<td>237</td>
<td>253</td>
<td>13,512,798</td>
</tr>
</tbody>
</table>

* US Dept... of the Interior, US Dept... of Commerce, National Endowments for the Arts & Humanities, US Environmental Protection Agency, US Dept... of Labor

**Gifts represent non-contractual funding from corporations, foundations, associations and societies in support of academic programs, scholarships/fellowships, student design & enterprise, research, youth programs and special programs.
### Sponsored Awards, 2\textsuperscript{nd} Quarter FY16

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Proposals Submitted FY '16</th>
<th>Proposals Submitted FY '15</th>
<th>Awards Received FY '16</th>
<th>Awards Received FY '15</th>
<th>Awards Received ($) FY '16</th>
<th>Awards Received ($) FY '15</th>
<th>Variance ($)</th>
<th>Variance %</th>
</tr>
</thead>
<tbody>
<tr>
<td>NASA</td>
<td>40 as of 12/31</td>
<td>45 as of 12/31</td>
<td>8 as of 12/31</td>
<td>17 as of 12/31</td>
<td>597,282</td>
<td>1,419,298</td>
<td>-822,016</td>
<td>-57.9%</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>115 as of 12/31</td>
<td>125 as of 12/31</td>
<td>37 as of 12/31</td>
<td>47 as of 12/31</td>
<td>4,939,588</td>
<td>7,622,181</td>
<td>-2,682,593</td>
<td>-35.2%</td>
</tr>
<tr>
<td>US Department of Agriculture</td>
<td>29 as of 12/31</td>
<td>34 as of 12/31</td>
<td>12 as of 12/31</td>
<td>38 as of 12/31</td>
<td>1,047,827</td>
<td>1,431,748</td>
<td>-383,921</td>
<td>-26.8%</td>
</tr>
<tr>
<td>US Department of Defense</td>
<td>38 as of 12/31</td>
<td>32 as of 12/31</td>
<td>26 as of 12/31</td>
<td>25 as of 12/31</td>
<td>3,853,204</td>
<td>6,417,041</td>
<td>-2,563,837</td>
<td>-40.0%</td>
</tr>
<tr>
<td>US Department of Education</td>
<td>2 as of 12/31</td>
<td>-</td>
<td>1 as of 12/31</td>
<td>-</td>
<td>92,155</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>US Department of Energy</td>
<td>16 as of 12/31</td>
<td>18 as of 12/31</td>
<td>12 as of 12/31</td>
<td>7 as of 12/31</td>
<td>1,290,949</td>
<td>529,431</td>
<td>761,518</td>
<td>143.8%</td>
</tr>
<tr>
<td>US Department of HHS</td>
<td>11 as of 12/31</td>
<td>17 as of 12/31</td>
<td>5 as of 12/31</td>
<td>8 as of 12/31</td>
<td>1,108,831</td>
<td>1,456,632</td>
<td>-347,801</td>
<td>-23.9%</td>
</tr>
<tr>
<td>US Department of Transportation</td>
<td>8 as of 12/31</td>
<td>17 as of 12/31</td>
<td>9 as of 12/31</td>
<td>16 as of 12/31</td>
<td>778,220</td>
<td>2,347,315</td>
<td>-1,569,095</td>
<td>-66.8%</td>
</tr>
<tr>
<td>Other Federal Agencies*</td>
<td>29 as of 12/31</td>
<td>19 as of 12/31</td>
<td>15 as of 12/31</td>
<td>13 as of 12/31</td>
<td>752,393</td>
<td>712,375</td>
<td>40,018</td>
<td>5.6%</td>
</tr>
<tr>
<td>Federal Agency Total</td>
<td>288 as of 12/31</td>
<td>307 as of 12/31</td>
<td>125 as of 12/31</td>
<td>171 as of 12/31</td>
<td>14,460,449</td>
<td>21,936,021</td>
<td>-7,475,572</td>
<td>-34.1%</td>
</tr>
<tr>
<td>State of Michigan</td>
<td>24 as of 12/31</td>
<td>28 as of 12/31</td>
<td>13 as of 12/31</td>
<td>22 as of 12/31</td>
<td>1,892,620</td>
<td>2,448,968</td>
<td>-556,348</td>
<td>-22.7%</td>
</tr>
<tr>
<td>Industrial</td>
<td>100 as of 12/31</td>
<td>116 as of 12/31</td>
<td>106 as of 12/31</td>
<td>99 as of 12/31</td>
<td>4,557,476</td>
<td>5,841,925</td>
<td>-1,284,449</td>
<td>-22.0%</td>
</tr>
<tr>
<td>Foreign</td>
<td>11 as of 12/31</td>
<td>17 as of 12/31</td>
<td>8 as of 12/31</td>
<td>5 as of 12/31</td>
<td>517,087</td>
<td>227,719</td>
<td>289,368</td>
<td>127.1%</td>
</tr>
<tr>
<td>All Other Sponsors</td>
<td>31 as of 12/31</td>
<td>33 as of 12/31</td>
<td>17 as of 12/31</td>
<td>18 as of 12/31</td>
<td>1,425,758</td>
<td>468,109</td>
<td>957,649</td>
<td>204.6%</td>
</tr>
<tr>
<td>Subtotal</td>
<td>454 as of 12/31</td>
<td>501 as of 12/31</td>
<td>269 as of 12/31</td>
<td>315 as of 12/31</td>
<td>22,853,390</td>
<td>30,922,742</td>
<td>-8,069,352</td>
<td>-26.1%</td>
</tr>
<tr>
<td>Gifts**</td>
<td>-</td>
<td>-</td>
<td>180 as of 12/31</td>
<td>180 as of 12/31</td>
<td>6,033,755</td>
<td>5,281,271</td>
<td>752,484</td>
<td>14.2%</td>
</tr>
<tr>
<td>Crowd Funding</td>
<td>-</td>
<td>-</td>
<td>8 as of 12/31</td>
<td>12 as of 12/31</td>
<td>6,478</td>
<td>11,550</td>
<td>-5,072</td>
<td>-43.0%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>454 as of 12/31</td>
<td>501 as of 12/31</td>
<td>457 as of 12/31</td>
<td>507 as of 12/31</td>
<td>$28,893,623</td>
<td>$36,215,563</td>
<td>-$7,321,940</td>
<td>-20.2%</td>
</tr>
</tbody>
</table>

**Gifts represent non-contractual funding from corporations, foundations, associations and societies in support of academic programs, scholarships/fellowships, student design & enterprise, research, youth programs and special programs.
# 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>
</thead>
<tbody>
<tr>
<td>Administration*</td>
<td>2,285,243</td>
<td>2,072,283</td>
<td>212,960</td>
<td>10.3%</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>4,679,646</td>
<td>5,127,863</td>
<td>(448,217)</td>
<td>-8.7%</td>
</tr>
<tr>
<td>College of Science &amp; Arts</td>
<td>2,762,858</td>
<td>2,611,090</td>
<td>151,768</td>
<td>5.8%</td>
</tr>
<tr>
<td>Pavlis Honors College</td>
<td>49,352</td>
<td>41,897</td>
<td>7,455</td>
<td>17.8%</td>
</tr>
<tr>
<td>Keweenaw Research Center (KRC)</td>
<td>1,392,772</td>
<td>1,171,255</td>
<td>221,517</td>
<td>18.9%</td>
</tr>
<tr>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>1,956,154</td>
<td>1,992,180</td>
<td>(36,026)</td>
<td>-1.8%</td>
</tr>
<tr>
<td>School of Business &amp; Economics</td>
<td>173,151</td>
<td>183,348</td>
<td>(10,197)</td>
<td>-5.6%</td>
</tr>
<tr>
<td>School of Forest Resources &amp; Environmental Science</td>
<td>956,705</td>
<td>1,116,000</td>
<td>(159,295)</td>
<td>-14.3%</td>
</tr>
<tr>
<td>School of Technology</td>
<td>132,988</td>
<td>95,095</td>
<td>37,893</td>
<td>39.8%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14,388,869</strong></td>
<td><strong>14,411,011</strong></td>
<td><strong>(22,142)</strong></td>
<td><strong>-0.2%</strong></td>
</tr>
</tbody>
</table>

*Includes the Vice Presidents, Provost, CIO, Exec Director Financial Services & Operations and others who report to a VP, Provost or the President. Except for the research institutes that report to the VPR.
## Research Expenditures, 2\textsuperscript{nd} 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>2,198,980</td>
<td>1,923,860</td>
<td>275,120</td>
<td>14.3%</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>12,758,079</td>
<td>12,418,386</td>
<td>339,693</td>
<td>2.7%</td>
</tr>
<tr>
<td>College of Science &amp; Arts</td>
<td>7,621,723</td>
<td>6,987,218</td>
<td>634,505</td>
<td>9.1%</td>
</tr>
<tr>
<td>Pavlis Honors College</td>
<td>113,267</td>
<td>144,933</td>
<td>(31,666)</td>
<td>-21.8%</td>
</tr>
<tr>
<td>Keweenaw Research Center (KRC)</td>
<td>3,100,967</td>
<td>2,725,446</td>
<td>375,521</td>
<td>13.8%</td>
</tr>
<tr>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>4,394,103</td>
<td>4,807,238</td>
<td>(413,135)</td>
<td>-8.6%</td>
</tr>
<tr>
<td>School of Business &amp; Economics</td>
<td>787,057</td>
<td>786,357</td>
<td>700</td>
<td>0.1%</td>
</tr>
<tr>
<td>School of Forest Resources &amp; Environmental Science</td>
<td>2,347,146</td>
<td>2,638,009</td>
<td>(290,863)</td>
<td>-11.0%</td>
</tr>
<tr>
<td>School of Technology</td>
<td>280,835</td>
<td>224,155</td>
<td>56,680</td>
<td>25.3%</td>
</tr>
<tr>
<td>Total</td>
<td>33,602,157</td>
<td>32,655,602</td>
<td>946,555</td>
<td>2.9%</td>
</tr>
</tbody>
</table>

*Includes the Vice Presidents, Provost, CIO, Exec Director Financial Services & Operations and others who report to a VP, Provost or the President. Except for the research institutes that report to the VPR.
## 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

Sponsored Awards - Industry - COMBINED
Fiscal Year 2016
2nd Quarter
Ended December 31, 2015
TOTAL: $6,813,686

- Consumer Products 462,818
- Defense & Space 687,115
- Energy 507,992
- Environmental 67,909
- Health 164,390
- Industrial Engineering 95,520
- IT Services 211,500
- Mining & Metals 229,710
- Other 105,601
- Technology 173,222
- Automotive 3,205,768
- Chemical 390,273
- Business & Economics 111,200

Michigan Tech
Corporate Awards

• Bonneville Power Administration, Transformer Protection – Improved Methodologies and Engineering Tools (B. Mork, J. Burl, 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)
Corporate Awards

• Ariens Co, Ariens Test Support for the Winter of 2015-2016 (G. Gwaltney, KRC, $ 243,000)

• Ford Motor Co, Continuation of Engine Ignition Studies (J. Naber, S-Y Lee, and M. Shahbakhti, MEEM, $115,000)
Corporate Combined Research Expenditures Plus Gifts, 2nd Qtr FY16

- FCA US LLC $ 660 k
- Bendix Corp $ 513 k
- Ford Motor Co $ 409 k
- Deere & Co $ 345 k
- Lonza Wood Protection $ 293 k
- Nostrum Energy LLC $ 252 k
- Ariens Co $ 243 k
- Michelin Americas R&D Corp $ 208 k
- General Motors Corp $ 182 k
Financial Report
Board of Trustees Meeting
Friday, February 26, 2016
Outline

- Condensed Statement of Net Position
- Condensed Statement of Revenues, Expenses & Changes in Net Assets
- Current Fund Projected Revenues & Expenses
- Cash Balance Chart
# 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>$ 92,038</td>
<td>$ 11,514</td>
<td>$ 103,552</td>
</tr>
<tr>
<td>Noncurrent Assets:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Assets, net</td>
<td>235,114</td>
<td>-</td>
<td>235,114</td>
</tr>
<tr>
<td>Other Noncurrent Assets</td>
<td>72,102</td>
<td>122,588</td>
<td>194,690</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td><strong>$ 399,254</strong></td>
<td><strong>$ 134,102</strong></td>
<td><strong>$ 533,356</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DEFERRED OUTFLOWS OF RESOURCES</th>
<th>University</th>
<th>Tech Fund</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Pension Amounts</td>
<td>$ 3,794</td>
<td>-</td>
<td>$ 3,794</td>
</tr>
<tr>
<td><strong>TOTAL DEFERRED OUTFLOWS OF RESOURCES</strong></td>
<td><strong>$ 3,794</strong></td>
<td><strong>-</strong></td>
<td><strong>$ 3,794</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIABILITIES</th>
<th>University</th>
<th>Tech Fund</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Liabilities</td>
<td>$ 92,505</td>
<td>$ 532</td>
<td>$ 93,037</td>
</tr>
<tr>
<td>Noncurrent Liabilities</td>
<td>148,499</td>
<td>4,898</td>
<td>153,397</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES</strong></td>
<td><strong>$ 241,004</strong></td>
<td><strong>$ 5,430</strong></td>
<td><strong>$ 246,434</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DEFERRED INFLOWS OF RESOURCES</th>
<th>University</th>
<th>Tech Fund</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Pension Amounts</td>
<td>$ 3,480</td>
<td>-</td>
<td>$ 3,480</td>
</tr>
<tr>
<td><strong>TOTAL DEFERRED INFLOWS OF RESOURCES</strong></td>
<td><strong>$ 3,480</strong></td>
<td><strong>-</strong></td>
<td><strong>$ 3,480</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NET POSITION</th>
<th>University</th>
<th>Tech Fund</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investments in capital assets, net of related debt</td>
<td>$ 156,981</td>
<td>-</td>
<td>$ 156,981</td>
</tr>
<tr>
<td>Other net position, restricted and unrestricted</td>
<td>1,583</td>
<td>128,672</td>
<td>130,255</td>
</tr>
<tr>
<td><strong>TOTAL NET POSITION</strong></td>
<td><strong>$ 158,564</strong></td>
<td><strong>$ 128,672</strong></td>
<td><strong>$ 287,236</strong></td>
</tr>
</tbody>
</table>
Income Statement
Condensed Statement of Revenues, Expenses and Changes In Net Position
As of December 31, 2015
(in thousands)

<table>
<thead>
<tr>
<th>OPERATING REVENUES</th>
<th>FY16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Tuition and fees</td>
<td>$ 63,741</td>
</tr>
<tr>
<td>Grants and contracts</td>
<td>20,411</td>
</tr>
<tr>
<td>Educational Activities</td>
<td>2,520</td>
</tr>
<tr>
<td>Department Activities</td>
<td>5,347</td>
</tr>
<tr>
<td>Student Residence fees</td>
<td>13,222</td>
</tr>
<tr>
<td><strong>Total Operating Revenues</strong></td>
<td><strong>$105,241</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPERATING EXPENSES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>$ 60,790</td>
</tr>
<tr>
<td>Fringe Benefits</td>
<td>18,444</td>
</tr>
<tr>
<td>Student financial support</td>
<td>27,634</td>
</tr>
<tr>
<td>Supplies, Services &amp; other</td>
<td>36,962</td>
</tr>
<tr>
<td><strong>Total Operating Expenses</strong></td>
<td><strong>$143,830</strong></td>
</tr>
</tbody>
</table>

| NON OPERATING REVENUES & EXPENSES         | **$24,882** |
|                                          |       |

| OTHER REVENUES                            | **$6,558** |
|                                          |       |

| NET INCREASE (DECREASE) IN NET ASSETS     | **$(7,149)** |
|                                          |       |
### 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><strong>REVENUES</strong></td>
<td>$ 280,519</td>
<td>$ 276,878</td>
</tr>
<tr>
<td><strong>EXPENSES</strong></td>
<td>$(280,105)</td>
<td>$(276,369)</td>
</tr>
<tr>
<td><strong>CHANGE IN NET ASSETS</strong></td>
<td>$ 414</td>
<td>$ 509</td>
</tr>
</tbody>
</table>

Note: Current Fund includes General, Designated, Auxiliary, Retirement and Insurance, and Expendable Restricted Funds.
Cash Balance by Month for Fiscal Years 2014-2016

Formal Session of the Board of Trustees - III. Committee Reports
Thank you.
## 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>5,467</td>
<td>5,647</td>
<td>+180/3%</td>
</tr>
<tr>
<td>Accepts</td>
<td>3,966</td>
<td>4,193</td>
<td>+277/6%</td>
</tr>
<tr>
<td>Deposits</td>
<td>889</td>
<td>972</td>
<td>+83/9%</td>
</tr>
</tbody>
</table>
2004-2016 Minority Paid Deposits

Fall 2016 Graduate Applications

- Total applications: 2015: 3,842, 2016: 3,841, Change: -1
- Admits: 2015: 536, 2016: 591, 55/10%
FY 16 Funds Raised by Category
As of 1/31/16

Total Actual: $29.59 million
Total Goal: $32.5 million

Total Funds Raised FY 2009 - 2016
As of 1/31/16

$29.59 million raised in 7 months!
Planned Giving Registry Historical Total
1985 to 2016

$\text{Million}$

as of 1/31/16
(IN MILLIONS)
IV. CONSENT AGENDA

These are routine matters that generally do not require discussion or debate. Any Board member can remove any consent item from the agenda by request. They will be considered as one resolution.

A. Approval of Minutes
B. Gifts
C. Resignations, Retirements and Off Payroll
D. Degrees in Course
IV-A. APPROVAL OF MINUTES

RECOMMENDATION: That the minutes of the formal session of December 18, 2015, as distributed to the Board, be approved.
IV-B. GIFTS

Attached is a fiscal year to date comparative report of gifts to Michigan Technological University and the Michigan Tech Fund.

RECOMMENDATION: 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>6,546,828</td>
<td>3,228,400</td>
<td>5,497,666</td>
</tr>
<tr>
<td>Realized Planned Gifts (Unanticipated - 25K and up)</td>
<td>264,839</td>
<td>76,586</td>
<td>130,506</td>
</tr>
<tr>
<td>Individuals - non-Major Gifts</td>
<td>1,415,415</td>
<td>1,108,997</td>
<td>1,675,466</td>
</tr>
<tr>
<td>Full Value New Planned Gift Commitments</td>
<td>10,789,218</td>
<td>7,980,087</td>
<td>8,880,087</td>
</tr>
<tr>
<td>Annual Fund</td>
<td>1,099,481</td>
<td>1,030,095</td>
<td>1,491,595</td>
</tr>
<tr>
<td>Corporate Sponsored Research</td>
<td>5,644,921</td>
<td>6,558,593</td>
<td>11,332,429</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>183,565</td>
<td>207,058</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>

-- 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

02/10/2016 17:02
### Michigan Technological University
### Michigan Tech Fund
### Gift Activity Cash Report
### July 1, 2015 through January 31, 2016
### Compared to Prior Year

<table>
<thead>
<tr>
<th>Gift Type</th>
<th>FY16 YTD Total</th>
<th>FY15 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>8,833,316</td>
<td>8,855,859</td>
<td>-22,544</td>
<td>-0.3%</td>
</tr>
<tr>
<td>Realized Planned Gifts (current year)</td>
<td>265,021</td>
<td>93,702</td>
<td>171,319</td>
<td>182.8%</td>
</tr>
<tr>
<td></td>
<td><strong>Current Year Subtotal</strong></td>
<td><strong>8,998,337</strong></td>
<td><strong>8,949,561</strong></td>
<td><strong>148,776</strong></td>
</tr>
<tr>
<td>Cash (receipts from prior year pledges)</td>
<td>5,038,980</td>
<td>967,113</td>
<td>4,071,867</td>
<td>421.0%</td>
</tr>
<tr>
<td>Realized Planned Gifts (previously recorded)</td>
<td>185,001</td>
<td>3,177,749</td>
<td>-2,992,749</td>
<td>-94.2%</td>
</tr>
<tr>
<td></td>
<td><strong>Receipts from Previous Year Subtotal</strong></td>
<td><strong>5,223,980</strong></td>
<td><strong>4,144,862</strong></td>
<td><strong>1,079,118</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>14,322,317</strong></td>
<td><strong>13,094,424</strong></td>
<td><strong>1,227,894</strong></td>
</tr>
</tbody>
</table>

02/10/2016 17:02
IV-C. RESIGNATIONS, RETIREMENTS, AND OFF PAYROLL

Attached is a report of resignations which have been approved by the President and are included for his convenience in recommending acceptance by the Board.

RECOMMENDATION: That the Board of Trustees accepts the resignations and confirms the off payroll determinations.
# BOARD OF TRUSTEES OFF-PAYROLL REPORT
(November 22, 2015 – January 30, 2016)

## RETIRED

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasperich, Timothy P.</td>
<td>Exempt</td>
<td>Chemical Engineering</td>
<td>Research Associate</td>
<td>04/06/92</td>
<td>01/15/16</td>
</tr>
<tr>
<td>Gilreath, Robert J.</td>
<td>Exempt</td>
<td>Information Technology</td>
<td>Telecommunications Engineer II</td>
<td>12/03/84</td>
<td>01/15/16</td>
</tr>
<tr>
<td>Graman, Gregory A.</td>
<td>Faculty</td>
<td>School of Business and Economics</td>
<td>Associate Professor</td>
<td>08/15/05</td>
<td>12/26/15</td>
</tr>
<tr>
<td>Klippel, R. Eugene</td>
<td>Faculty</td>
<td>School of Business and Economics</td>
<td>Dean</td>
<td>07/01/12</td>
<td>01/05/16</td>
</tr>
<tr>
<td>Koski, Clark P.</td>
<td>Non-Exempt</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>05/21/98</td>
<td>01/01/16</td>
</tr>
<tr>
<td>Laks, Peter E.</td>
<td>Faculty</td>
<td>School of Forest Resources &amp; Environmental Sciences</td>
<td>Professor</td>
<td>03/31/85</td>
<td>01/08/16</td>
</tr>
<tr>
<td>Loman, James C.</td>
<td>Exempt</td>
<td>School of Technology</td>
<td>Director of Academic Services</td>
<td>11/27/00</td>
<td>01/08/16</td>
</tr>
<tr>
<td>Miller, Danny L.</td>
<td>Faculty</td>
<td>School of Technology</td>
<td>Lecturer</td>
<td>09/01/81</td>
<td>01/08/16</td>
</tr>
<tr>
<td>Solomon, Barry D.</td>
<td>Faculty</td>
<td>Social Sciences</td>
<td>Professor</td>
<td>08/28/95</td>
<td>01/08/16</td>
</tr>
<tr>
<td>Warrington, Robert O.</td>
<td>Faculty</td>
<td>Mechanical Engineering-Engineering Mechanics</td>
<td>Professor</td>
<td>11/15/96</td>
<td>01/05/16</td>
</tr>
<tr>
<td>Wirtanen, Michele L.</td>
<td>Exempt</td>
<td>Institutional Equity &amp; Inclusion</td>
<td>Executive Assistant / ADA Rehab Act Coordinator</td>
<td>08/01/96</td>
<td>01/04/16</td>
</tr>
</tbody>
</table>

## OFF-PAYROLL

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baumann, Richard K.</td>
<td>Non-Exempt</td>
<td>Memorial Union</td>
<td>Food Service Helper</td>
<td>01/04/16</td>
<td>01/12/16</td>
</tr>
<tr>
<td>Dean, David B.</td>
<td>Exempt</td>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>Assistant Research Scientist</td>
<td>05/16/11</td>
<td>12/19/15</td>
</tr>
<tr>
<td>Dupont, Anthony</td>
<td>Exempt</td>
<td>Civil &amp; Environmental Engineering</td>
<td>Software Engineer</td>
<td>10/07/13</td>
<td>12/18/15</td>
</tr>
<tr>
<td>Franke, Jennifer B.</td>
<td>Non-Exempt</td>
<td>Computer Science</td>
<td>Office Assistant 5</td>
<td>10/02/12</td>
<td>10/25/15</td>
</tr>
<tr>
<td>Goulette, Jason P.</td>
<td>Exempt</td>
<td>Dining Services</td>
<td>Catering Manager</td>
<td>09/09/13</td>
<td>11/28/15</td>
</tr>
<tr>
<td>Hodur, Kevin W.</td>
<td>Exempt</td>
<td>University Marketing &amp; Communications</td>
<td>Content Specialist</td>
<td>08/09/07</td>
<td>01/05/16</td>
</tr>
<tr>
<td>Hohnholt, Christopher A.</td>
<td>Exempt</td>
<td>School of Forest Resources &amp; Environmental Sciences</td>
<td>Director, Development and Outreach</td>
<td>11/12/07</td>
<td>01/16/16</td>
</tr>
<tr>
<td>Joda, Andrew T.</td>
<td>Exempt</td>
<td>General Athletics</td>
<td>Assistant Coach, Men &amp; Women’s Cross Country/ Nordic Ski/Track &amp; Field</td>
<td>09/10/12</td>
<td>01/03/16</td>
</tr>
<tr>
<td>Johnston, Holly E.</td>
<td>Non-Exempt</td>
<td>Dining Services</td>
<td>Food Service Helper</td>
<td>07/20/15</td>
<td>11/17/15</td>
</tr>
<tr>
<td>Klooster, Timothy J.</td>
<td>Non-Exempt</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>04/22/13</td>
<td>12/18/15</td>
</tr>
<tr>
<td>Leinonen, Doreen A.</td>
<td>Non-Exempt</td>
<td>Dining Services</td>
<td>Food Service Helper</td>
<td>08/20/14</td>
<td>12/19/15</td>
</tr>
<tr>
<td>Li, Yue</td>
<td>Faculty</td>
<td>Civil &amp; Environmental Engineering</td>
<td>Associate Professor</td>
<td>08/15/05</td>
<td>01/10/16</td>
</tr>
<tr>
<td>Loughead, Michele L.</td>
<td>Faculty</td>
<td>School of Business and Economics</td>
<td>Lecturer</td>
<td>06/25/12</td>
<td>08/29/15</td>
</tr>
<tr>
<td>Sengupta, Aparupa</td>
<td>Exempt</td>
<td>Vice President for Research</td>
<td>Lab Safety Scientist / RCR Instructor</td>
<td>08/24/08</td>
<td>01/22/16</td>
</tr>
<tr>
<td>Smith, Claire</td>
<td>Non-Exempt</td>
<td>Dining Services</td>
<td>Food Service Helper</td>
<td>09/14/15</td>
<td>12/18/15</td>
</tr>
<tr>
<td>Thompson, Joseph L.</td>
<td>Exempt</td>
<td>Keweenaw Research Center</td>
<td>Research Engineer I</td>
<td>01/26/09</td>
<td>01/16/16</td>
</tr>
<tr>
<td>Van Karsen, Jeffrey C.</td>
<td>Exempt</td>
<td>Keweenaw Research Center</td>
<td>Research Engineer II</td>
<td>07/19/10</td>
<td>01/04/16</td>
</tr>
<tr>
<td>Williams, Lionel</td>
<td>Non-Exempt</td>
<td>Memorial Union</td>
<td>Food Service Helper</td>
<td>09/03/13</td>
<td>12/04/15</td>
</tr>
</tbody>
</table>
IV-D. DEGREES IN COURSE

Included herein are candidates who have been recommended by their respective faculties and have been certified by the Registrar as having fulfilled all the requirements of their degrees as specified.

RECOMMENDATION: That the Board of Trustees approves the awarding of the degrees as specified, to each of the candidates listed, and offer congratulations.
MEMORANDUM

To: Dr. Glenn D. Mroz, President

From: Theresa K. Jacques, Registrar
Registrar’s Office

Date: February 9, 2016

Subject: Candidates for Degrees – Conferral Term 201508

The attached list of candidates for degrees, beginning on page 3 with Stefan Gerald Wisniewski and ending on page 6 with Katie Lizbeth Snyder, is submitted for the granting of the appropriate degrees by the Board of Trustees. I certify that these candidates meet all requirements for their respective degrees and that the names have been submitted to and have received the approval of the faculty from their major department.

Theresa K. Jacques
Registrar

TKJ: kph
Associate in Applied Science in Electromechanical Engineering Technology
Stefan Gerald Wisniewski

Bachelor of Arts in Communication, Culture, and Media
Kevin John Walters
Mason D Paw

Bachelor of Arts in Liberal Arts
Kelly Catheryn Rouse

Bachelor of Arts in Scientific and Technical Communication
Leah Marie Humphries - Summa Cum Laude
Monica Alice Laster - Cum Laude
Cassandra Rose Matchinski - Cum Laude
Emerald Francis Gary

Bachelor of Science in Accounting
Yingxin Wu - Magna Cum Laude
Chang Zhang - Magna Cum Laude

Bachelor of Science in Economics
Charles R Meyers
Taylor Anne Sicinski
Kori Maryjane Sternik

Bachelor of Science in Engineering Management
Tanner Donald Agin
Fangyu Huang - Cum Laude
Heath Samuel Johnson - Magna Cum Laude
John William Nilson
Wenyu Xu

Bachelor of Science in Finance
Ethan William Brisson
Cole Weaver Cook
Nathaniel Richard Koening - Magna Cum Laude
Elke Elizabeth Lesatz
Amelia Newman
Kaylee Ann Betzinger
Donald Stanley Hank
Ya Luo
Emily J Nixon

Bachelor of Science in Marketing
Breanne Alyssa Fiah
Xiao Luo
Tyler Jacob Millbrah
Kara Rose Donahue

Bachelor of Science in Applied Geophysics
Elyssa Rae Furmanski - Cum Laude
Garrett R Mead
Pangteu Moua
Amelia Kate Schnack
Felipe Correa Silva Dos Santos
Alec James Bigalke
Christopher L Blessing
Jason Peter Cattellino - Summa Cum Laude
Nicholas Louis Coon
Kyle J Cory
Anglera M Crisp
Luke Robert Delleman
Nicholas Todd Dulak - Magna Cum Laude
Chase B Elliott
Ellen Melanie Engelnd
Alexander Steven Fletcher
Xianjun Guo
Jonathan David Hamilton
Mark Erich Heinrich
Zeidakia Matthew Heydenburg - Magna Cum Laude
Shelby Katherine Jones - Cum Laude
Lacey Marie Knaare
Nicholas John Kucynski - Cum Laude
Kyle David Kent
Anthony Raymond Krycka
Edward Milton Make
Payton Fraser Novak
Nicholas David Rademaker
Trent J Rajala
Valerie Courtney Sidstock
Dustin Jon St. Amaud
Autumn Joy Stofaboom - Magna Cum Laude
Frank August Yvaink
Zhichao Wang - Cum Laude
Stacie Weiss
Nicholas George Wienen

Bachelor of Science in Chemical Engineering
Victor Joseph Claremboux - Magna Cum Laude
Tristan Alexander Frischholz-McKay
Christopher David Frontiere
Stephanie Elizabeth Marshall - Magna Cum Laude
Shannon Skye Salden
Chase A Stevens
Alexander P Tetsloff
Rebecca Joanne Garth
Garrett James Kissinger
Jonathan Matthew Lorenz
Andrew Thomas Webb
Shawn Edward Wioland
Matthew Scott Zawisza - Magna Cum Laude
Gongdong Zhao
Frank Joseph BeFay

Bachelor of Science in Electrical Engineering
Michigan Technological University
Degrees Awarded for Conferral Term 201508

Bachelor of Science in Environmental Engineering

Taifu Chen - Cum Laude
Robert J Dudek
William Joseph Gagnon
Teague Frederic Chase Hall - Summa Cum Laude
Matthew Steven Hayes
Yuanzheng He - Cum Laude
Andrea Kaja Clair Henry - Cum Laude
Teague Frederic Chase Hall - Summa Cum Laude
Matthew Steven Hayes
Yuanzheng He - Cum Laude
John Gary Hudson
Hidden J Hunt
Adam Loren Kovach
Jessica Leigh Libbakk - Cum Laude
Courtney Ann Rickard
Lauren Marie Schmidl
Ran Sui - Cum Laude
Travis John Wallander
Zhouquan Wu - Magna Cum Laude
Dong Xia
Xin Xie
Shixiong Xie - Cum Laude
Yan Yan
Xingyu Zhao - Magna Cum Laude
Katherine Nichole Blodgett
Colleen Rose Carbary
Nicholas J Carlson
Kendra G Grossman
Scott Francis Hall - Magna Cum Laude
Rachael Elizabeth Huempfner
Brianna Elizabeth Mannion
Brian Anthony Rupp - Magna Cum Laude
Kenton James Scherer
Lindsey J Selvig
Keerthana Sreenivasan
Tania C Taff
Genevieve Ehhardt
Dominic Fabbrì
Barrett John Frank
Kaitlyn Elizabeth Voet
P. Andrew Babcock
Neil Adam Bergsma
Christian Shane Bersano
Rahul Bose
Benjamin Thomas Bromann - Cum Laude
Dmitri John Carder
Connor James Chrisman
Tiffany Noel Claffin
Christopher T Combs
Cody John Curtin
Nicholas Ryan Dal Pra
Melissa Sue Dapra
Tyler David Ernest
Zachary Christopher Fata - Cum Laude
Garrett Michael Fisk
Jon Einar Furlitch - Magna Cum Laude
Michelle Ann Gaedke - Cum Laude
Molly Johanna Geradini - Cum Laude
Luke Alan Grossmann - Magna Cum Laude
Kevin W Halagan
Kyle Douglas Hanson - Summa Cum Laude
Michael Gene Harti
Eric Josef Hecker
Justin B Henker
Taylor Walcott Hoensheid - Cum Laude
Austin A Howland
Nicholas L Jensen
Brandon Steven Johnson
Zebadiah Curtis Johnston
Cory R Jakes
Zachary Thomas Karstan
Kyle Theodore Keaflly - Cum Laude
Philip Andrew Keavey
Austin Tyler Ketterhagen - Cum Laude
Jonah Matthew Kimmie - Cum Laude
Ethan Allen Klaaski
William S Larsen
Michael Henry Larson
Joshua Charles Lawson
Sunteh Lee
Joshua Robert Leskinen
Catrina Ellis Lesko

Bachelor of Science in Geological Engineering

Nasser Thuwani T AlShammari - Cum Laude
Patricia Joan Andersen - Magna Cum Laude
Robert G Arden
Jack Andrew Babcock
Neil Adam Bergsma
Christian Shane Bersano
Rahul Bose
Benjamin Thomas Bromann - Cum Laude
Dmitri John Carder
Connor James Chrisman
Tiffany Noel Claffin
Christopher T Combs
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Nicholas Ryan Dal Pra
Melissa Sue Dapra
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Joshua Charles Lawson
Sunteh Lee
Joshua Robert Leskinen
Catrina Ellis Lesko
Michigan Technological University

Degrees Awarded for Conferral Term 201508

Alex Michael Liermann
Christopher James Maki
Daniel Henry Mazurek
Kyle Rupert Michaelson
Eric Richard Mordorski
Tyler John Nault
Miles Benjamin Pethale - Cum Laude
Benjamin M Piotta
Scott Leonard Potrykus - Cum Laude
Hannah Danielle Powers - Cum Laude
Haley Ann Raatz
Alison Rose Ranga - Summa Cum Laude
Luke Michael Roberts
Bernard John Schmitt - Cum Laude
Rui Shan
Haley Alexandra Swanson - Magna Cum Laude
David P Teftt
Cody Dean Therriam
Micaela Madigan Thiery - Summa Cum Laude
Jacob Charles Thill
Joseph Russell Thomas - Magna Cum Laude
Jared Martin Timmer
David Theodore Vale - Magna Cum Laude
David Lee Walters - Magna Cum Laude
John William Ware
Alex Anthony Wells
Garrel Thomas Wescott
Clifford Thomas Young
Mu Yuan
Mengjiao Zhang - Magna Cum Laude
Bradley John Villeneuve - Magna Cum Laude
Emily Marie Collins - Magna Cum Laude
Kody Andrew Beesley - Summa Cum Laude
Alexander Thomas Kissak
Robert Paul Richard
Jason E Bloog - Cum Laude
Michael K Fleming
Gina Marie Testa
Mu Yuan
Bachelor of Science in Materials Science and Engineering Bradley John Villeneuve - Magna Cum Laude
Bachelor of Science in Applied Ecology and Environmental Sciences
Emily Marie Collins - Magna Cum Laude
Kody Andrew Beesley - Summa Cum Laude
Alexander Thomas Kissak
Robert Paul Richard
Bachelor of Science in Forestry
Michael K Fleming
Gina Marie Testa
Mu Yuan
Bachelor of Science in Wildlife Ecology and Management
Christopher Joseph Chosa
Courtney Katherine De Cramer - Summa Cum Laude
Michelle Ann Gaadie - Cum Laude
Holly Jo Loper - Cum Laude
Ryan R Van Goethem - Summa Cum Laude
Jade Mallory Wiederski
Bachelor of Science in Anthropology
Christopher Joseph Chosa
Courtney Katherine De Cramer - Summa Cum Laude
Michelle Ann Gaadie - Cum Laude
Holly Jo Loper - Cum Laude
Ryan R Van Goethem - Summa Cum Laude
Bachelor of Science in Biological Sciences
Christopher Joseph Chosa
Courtney Katherine De Cramer - Summa Cum Laude
Michelle Ann Gaadie - Cum Laude
Holly Jo Loper - Cum Laude
Ryan R Van Goethem - Summa Cum Laude
Jade Mallory Wiederski
Bachelor of Science in Chemistry
Emilie Sue Trudell
Emilie Anne Trudell
Mawdi Julian Agbeke
Matthew J Bauer
Emilie Anne Brooks
Daniel James Byrne - Magna Cum Laude
Jacob El Charles - Cum Laude
Kevin Robert Erkkila
Matthew T Johnson
Ryan Douglas Kush
Alexander Michael Looper
Michael David Nurse
Hao Sun
John R Thomas
Kue Vang
Andrea Velosa
Teresa E Winn
Samuel R Wronski
Bachelor of Science in Computer Science
Kerry Ann Gardner - Summa Cum Laude*
Brett Michael Gervais - Magna Cum Laude
Janelle A Riedi - Cum Laude
Mark Postma - Cum Laude
Taylor Jade Baklola - Cum Laude
Miao Cai
Jenan Makled - Cum Laude
Lindsay L Martinac
Laurel A Maddison
Abigail Anne Meisel
Jacobs Mackenzie Templeton
Taylor Joseph Hageman - Magna Cum Laude
Christopher Jon Rochow
Emily Kathleen Matlhy - Magna Cum Laude
Courtney Pemual
Kayla Zuiderven - Summa Cum Laude
Carlo Adam Knecht - Cum Laude
Seain Allen Aicher
Jolene April Beach
Kelsey Ann Coon
Taylor Erin Jones
<table>
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<tr>
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<th>Name</th>
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<tr>
<td>Bachelor of Science in Software Engineering</td>
<td>Marshall Thomas Kemppainen</td>
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<td>Riley Thomas Edward Sweeney</td>
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<td>Tyler August Rappl</td>
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<td>Randall Ellis Butanada</td>
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<td>Master of Science in Electrical Engineering Technology</td>
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<td>Zhine Kang</td>
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</tbody>
</table>
Michigan Technological University
Degrees Awarded for Conferral Term 201508

Khalid Yousuf Khan
Gaurav Sanjeev Kulakami
Hanyu Lou
Renu Arvind Maddi
Rahul Madireni
Moizuddin Mohammed
Sarah Mohan
Phaseendra Nalla
Sashank Narayan Patakrumuri
Prakhar Dhirendra Rawat
Venkatesh Sokzilar
Zagros Shahooei
Kunal Sharad Shinde
Ankit Ishwar Shivasaran
Abhinav Singh
Hemanth Kumar Vemprala
Srinam Venkatachary
Roshni Venkatachary
Meng Yang
Chintong Zhang
Erinn Kunik
Yang She
Emily C Sokol
Kelli Marie Whelan
Jonathan Daniel Witham
Isaac John Lussenden
Priscotta Etou Addison
Josef Maria Cabrera Bruñas
David Joshua Faber
Jeremy Michael Loucks
Nicola Mari
Carlo Maria Prandi
Hao Wu
Ehsan Ansari
Sandesh Aravinda
Shashank Bawkur Laishmikanth
Husen Shujavuddin Bhinderwala
Menjeny Raphael Cheruvathur
Vijay Dangwal
Christopher Todd Davis
Prasad Dhananjay Dekle
Jeremy Scott Dobbs
Praveen Gadiraju
Chundju Guo
Jialin Huang
Robert Scott Jane
Kausikbha Sanjay Kale
Anudeep Reddy Karra
Pavan Kulkarni
Manas Kubvirethi
Sanjita Limbu
Melissa Anne Mack
Rachael Nicole McFarland
Sai Siva Kumar Nukavarapu
Venkatesh Padra
Murmuyev Sadanand Phadnis
Alfred J Piggott
Nawaz Shareef Pinjari
Prati Rajesh Purjani
Siddharth Ravikumar
Nikhil Sukumar Shah
Kishor Prakash Shahi
Chetan Tankala
Chenglong Wei
Matthew Neil Tianen
Linda Maria Kartano
Gregory Paul Houle
Saikko Ermel Herrmann Lohi
Sriram Khumwan
Natalya Joy Hardy
Carrie Lynn Kavravko
Alex Lee Bales
Chelsea Lee Mitchell
Lindsey Ryan Perry
Naifeesa Rahman
Janala Venkata Ram Kumar Avvari
Ronisha L Strozier
Tyler Shelest
Jarrett Ryan Dunn
Yun Li
Leah Camille Tollefson
Timothy Joel Wagner
Zhenhuan Wang
James Carl Wright
Michigan Technological University
Degrees Awarded for Conferral Term 201508

Ying Zhang
Master of Science in Industrial Archaeology
Robert D Anthony
Master of Science in Integrated Geospatial Technology
Weikue He
Doctor of Philosophy in Biomedical Engineering
Sean Philip Hopkins
Emily R Shearer
Mohd Rosli Mohd Hasan
Xu Yang
Yang Zhang
Ankit Vora
Luke Jared Bowman
Verity Jade Baker Flower
Patrick Kim Bowen
Patu Cheng
Marcel Laurens Dijkstra
Michael Isaac Premer
Wilfred Jon Preivant
Noopur Sharma
Emily Marie-Cho Geiger
Mehran Bidarvatan
Robin Yvette Cash
Wei Chen
Evandro Malcom Ficanha
Kejkaew Thanasuan
Margo Mae Woller-Carter
Sasha Teymorian
Yifei Li
Jun Tao
Boyi Hao
Marwa Hefny Abdalmaim Abdalmoneam
Tolga Yapici
Hao Zhou
Rebecca Lee Frost
Katie Lizbeth Snyder

* Degree awarded August 15, 2015
V. ACTION/DISCUSSION ITEMS

A. Emeritus Rank
B. Board of Trustees Silver Medal
C. Board of Trustees Ordinance No. 1 – Traffic Regulations
V-A. EMERITUS RANK

Recommendations for the granting of faculty emeritus status originate within the retiree's academic department and proceed through the respective colleges and schools. Once approved, the recommendations are presented to the Provost, and, if successful, to the President of the University for presentation to the Board of Trustees.

RECOMMENDATION: 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
OFFICE MEMO

TO: MTU Board of Trustees
FROM: Dean L. Johnson
       Dean, School of Business and Economics

SUBJECT: Recommendation for Emeritus Status

The faculty of the School of Business and Economics voted on December 11, 2015 to recommend to the Michigan Technological University Board of Trustees that Dr. R. Eugene Klippel be named Professor and Dean Emeritus upon his retirement on January 5, 2016.

Gene Klippel earned his PhD (1971) from Pennsylvania State University. Dr. Klippel served two tenures (from 1994-2001 and from 2012-2016) as Dean of the School of Business and Economics at Michigan Tech. In addition, he has served as Dean at Grand Valley State University, the University of Southern Indiana, and the University of Wisconsin – Stout. He has held faculty positions at Harvard University, the University of Florida, Grand Valley State University, West Virginia University and Michigan Tech. Klippel has conducted extensive research and scholarship in the field of marketing. Further, he has served as a member of the editorial review board of the Journal of Marketing and the Journal of Marketing Management.

Under Gene’s first tenure as Dean, the School of Business and Economics was transformed from a non-accredited school into a strong accredited school. The large number of reforms to meet the accreditation standards cannot be overstated. Gene secured the Initial AACSB Accreditation, hired key faculty to meet the AACSB requirements, increase the research expectations for faculty, established the School’s National Advisory Board and increased the rigor and strength of the School’s academic program, including the push towards experiential learning via the Applied Portfolio Management Program. Under Gene’s second tenure as Dean, the School of Business and Economics created a MS in Accounting and established an Accounting Advisory Council.

Approved

Department Chair/School Dean

College Dean

Provost and Vice President for Academic Affairs

President

1-8-16

1-20-16

Date

Date

Date
DATE: December 14, 2015  
TO: Michigan Tech Board of Trustees  
FROM: Dean L. Johnson, Incoming Interim Dean  
School of Business and Economics  
SUBJECT: Recommendation for Emeritus Status

The faculty of the School of Business and Economics voted on December 11, 2015 to recommend to the Michigan Technological University Board of Trustees that Dr. Gregory Graman be named Professor Emeritus upon his retirement on December 26, 2015.

History of employment and accomplishments:
Greg Graman earned his BS (1970), MBA (1993), MS (1996) and PhD (1999) from the University of Cincinnati. He began his academic career at Wright State University, before bringing his 24 years of industry experience to Michigan Tech in August, 1996. Dr. Graman achieved the rank of Associate Professor in Operations Management in August, 2011.

Greg maintained an active research program in Operations Management focusing on closed-loop supply chains, outsourcing and product postponement. His research activities include participation in the Michigan Tech Sustainable Futures Institute and the Michigan Tech Transportation Institute. In collaboration with the Sustainable Futures Institute, Dr. Graman served with a team of researchers on establishing a supply chain solution for a potential ethanol plant in the Upper Peninsula.

Dr. Greg Graman taught a variety of courses in the School of Business and Economics, including a new course on transportation and distribution services covering customer service, order fulfillment, inventory, transportation costs and modes, facility design and operation, carrier selection, and negotiation.

Greg has always played an active role in the school, conscientiously participating in faculty meetings, school committees and university committees.

Though retired, Greg will continue to teach for the School.

Approved:

[Signature]
Department Chair/Dean

[Signature]
College Dean

[Signature]
Provost and Vice President for Academic Affairs

[Signature]
President

12-14-15  
Date

12-22-2015  
Date

1/13/16  
Date
The faculty of the Department of Social Sciences voted on November 19, 2015 to request that the Michigan Technological University Board of Trustees name Dr. Barry Solomon as Professor Emeritus after his retirement on December 19, 2015.

Dr. Solomon received his PhD in Public and Environmental Affairs in 1983 from Indiana University, Bloomington. Before joining the Department of Social Sciences in 1995, he had worked as an economist for the Federal Energy Regulatory Commission and the U.S. Environmental Protection Agency. In his time at Michigan Tech, he has taught a variety of undergraduate and graduate courses on energy and environmental policy and has contributed significantly to the development of the department's graduate program in environmental and energy policy. He has participated on grants totaling $9 million and authored or co-authored over 70 peer-reviewed articles and 40 book chapters. The department believes that Dr. Solomon represents the department well and is deserving of this honor.
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.

RECOMMENDATION: 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 is being recommended that this Ordinance be updated to reflect current procedures, definitions, and administrative titles.

RECOMMENDATION: 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.
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:

Section 1.003 is replaced by:

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 or maintained by the Department of Public Safety and Police Services, or otherwise maintained by Michigan Technological University 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 bridge, viaduct, causeway, or tunnel 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 by reason of physical injury incapacitated to such an extent as to be 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 proper condition to be driven 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 are established and when or in a posted tow-away zone signs are posted.

h. When vehicles are parked in unauthorized places 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 unauthorized places 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 garage facility or lot not owned or operated by the University, a copy of such notice shall be given to the proprietor of such garage 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 the streets or alleys for travelling on skis, toboggans, sleds, coasters, roller skates, toy vehicles, or similar devices. 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 (without trailer) 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 his their vehicle from any location on the campus or to move his their vehicle to a specified location on the campus, shall do so forthwith or by the time specified in the notice.
BOLD = ADD
STRIKETHROUGH = DELETE

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 will be permitted may be parked on University property without the express written consent of the Vice President for Administration or the Director of the Department of Public Safety and Police Services 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 suddenly 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 PERSONS PROPELLING PUSH CARTS OR RIDING ANIMALS TO OBEY TRAFFIC REGULATIONS

Every person propelling any push cart or riding an animal upon a roadway, and every person driving any animal-drawn vehicle, shall be subject to the provisions of this ordinance applicable to the driver of any vehicle, except those provisions of this ordinance which by their very nature can have no application.
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 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. 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. 10.7 CHARGES, REGISTRATION AND/OR PARKING

Charges for registration and/or parking to employees, students and visitors may be established from time to time by the Vice President for Administration. The Vice President for Administration may exempt certain employees, or groups of employees, students or visitors from such charges.

SEC. 10.8 PARKING PERMITS

Parking permits may be issued to eligible students and employees pursuant to rules and regulations prescribed by the Vice President for Administration and upon payment of the fees established by the Vice President for Administration.

SEC. 10.9 PERMIT REQUIRED

No person shall park a motor vehicle in any University parking area, lot, or structure unless such vehicle shall have affixed thereto, in accordance with the prescribed rules and regulations, the type of parking permit required for said areas, lots or structures.

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 car 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 five (5) 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 Control 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, or 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 Manager of the Public Safety Department, Executive Director of Facilities Management and Transportation Services shall be responsible for the issuance of books of violation cards notices or electronic violation notice devices and shall maintain or shall cause to be maintained a record of every such device book and each set of violation cards contained therein device issued to the individual members of the Public Safety Department, 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.

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 below sections are amended, deleted or added to read:

Section 1.003 is replaced by:

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 by-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:

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

7. 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;

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

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

10. 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.
Board of Control

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Ordinance #1
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ENACTED REGULATIONS
Effective Date: 09/18/92
ORDINANCE NO. 1 - TRAFFIC REGULATIONS

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

WHEREAS, Article VIII, Section 6 of the Michigan Constitution of 1963 provides that the Board of Control of Michigan Technological University shall be a body corporate and vests therein the general supervision of said University; and

WHEREAS, Section 2 of Public Act 70 of 1885 as amended (Michigan Statutes Annotated, Section 15.1312), provides that the government of the University is vested in said Board of Control; and

WHEREAS, Section 13 of Public Act 70 of 1885 as amended (Michigan Statutes Annotated, Section 15.1323), provides that the Board of Control shall have power to enact ordinances; and

WHEREAS, Section 1 of Public Act 80 of 1905 as amended (Michigan Statutes Annotated, Section 4.201), provides that the said Board of Control shall have authority to make and prescribe rules and regulations for the care, preservation, and protection of buildings and property dedicated and appropriated to public use, over which said Board of Control has jurisdiction or power of control and conduct of those coming upon the property thereof, which may be necessary for the maintenance of good order and the protection of said state property, and further provides that said Board of Control shall have authority to enforce such rules and regulations; and

WHEREAS, Public Act 372 of 1972 (Michigan Statutes Annotated, Section 15.1120(53)) authorizes that said Board of Control may establish a parking violations bureau to accept pleas of guilty and to collect and retain fines and costs; and

WHEREAS, Section 1 of Public Act 291 of 1967 (Michigan Statutes Annotated, Section 15.1120(51)) authorizes said Board of Control to enact parking, traffic and pedestrian ordinances for the government and control of its campuses, and to provide fines for violations of such ordinances; and

WHEREAS, pursuant to the above-designated authority, and in discharge of the responsibility imposed thereby, the Board of Control of Michigan Technological University deems it necessary to adopt ordinances, rules and regulations for the care, preservation, protection and government of University property; for the conduct of persons coming upon said property; for the regulation of the driving and parking of motor vehicles upon said property; for the removal and impoundment of motor vehicles abandoned thereon; for the maintenance of good order; for the promotion of public health, safety, and general welfare in and upon said property.

WHEREAS, Public Act 515 of 1978 amends Public Act 291 of 1967 and Public Act 372 of 1972 regarding the enacting of parking, traffic and pedestrian ordinances, the enforcement of such ordinances, and the disposition of the fines collected; and
WHEREAS, the Board of Control, Michigan Technological University has previously passed Ordinance No. 1 and amendments thereto;

NOW, THEREFORE, the Board of Control of Michigan Technological University hereby ordains as follows:

Enacted Regulations
Ordinance No. 1 - Traffic Regulations
Effective Date: 08/03/00

CHAPTER 1 - WORDS AND PHRASES DEFINED

SEC. 1.1 WORDS AND PHRASES
The following words and phrases when used in this ordinance shall for the purpose of this ordinance have the meanings respectively ascribed to them in this chapter.

SEC. 1.001 ALLEY
"Alley" means any minor thoroughfare used for the purpose of ingress and egress to service adjacent buildings and land.

SEC. 1.002 AUTHORIZED EMERGENCY VEHICLE
"Authorized emergency vehicle" means vehicles of the Department of Public Safety and Police Services or fire department, police vehicles, ambulances, emergency vehicles of governmental departments, or such vehicles of public service corporations and privately owned motor vehicles of volunteer and paid firemen as are authorized by the commissioner of state police.

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.

SEC. 1.004 CAMPUS
"Campus" means all property, wheresoever situated, owned or held by the Michigan Technological University Board of Trustees in its capacity as the governing board of Michigan Technological University.

SEC. 1.005 CROSSWALK
"Crosswalk" means:
1. That part of a roadway at an intersection included within the connections of the lateral lines of the sidewalks on opposite sides of the street measured from the curbs, or in the absence of curbs, from the edges of the traversable street.

2. Any portion of a street at an intersection or elsewhere distinctly indicated for pedestrian crossing by lines or other marking on the surface.

**SEC. 1.006 CURB LOADING ZONE**

"Curb loading zone" means a space adjacent to a curb reserved for the exclusive use of vehicles during the loading or unloading of passengers or materials.

**SEC. 1.007 EXECUTIVE DIRECTOR OF FACILITIES MANAGEMENT AND TRANSPORTATION SERVICES**

"Executive Director of Facilities Management and Transportation Services" means that individual who has been duly appointed and is acting as the Executive Director of Facilities Management and Transportation Services of Michigan Technological University.

**SEC. 1.008 DRIVER**

"Driver" means every person who drives or is in actual physical control of a vehicle.

**SEC. 1.009 FREIGHT LOADING ZONE**

"Freight loading zone" means a space for the exclusive use of vehicles during the loading or unloading of freight.

**SEC. 1.1010 VICE PRESIDENT FOR ADMINISTRATION**

"The Vice President for Administration " means the duly appointed Vice President for Administration of Michigan Technological University.

**SEC. 1.011 INTERSECTION**

"Intersection" means:

1. The area embraced within the prolongation or connection of the lateral curb lines, or, if none, then the lateral boundary lines of the roadways of two highways which join one another at, or approximately at, right angles or the area within which vehicles traveling upon different highways joining at any other angle may come in conflict.

2. Where a highway includes two roadways 30 feet or more apart, then every crossing of each roadway of such divided highway by an intersecting highway shall be regarded as a separate intersection. In the event such intersecting highway also includes two roadways 30 feet or more apart, then every crossing of two roadways of such highways shall be regarded as a separate intersection.

**SEC. 1.012 LANED ROADWAY**

"Laned roadway" means a roadway which is divided into two or more clearly marked lanes for vehicular traffic.
SEC. 1.013 DIRECTOR OF THE DEPARTMENT OF PUBLIC SAFETY AND POLICE SERVICES/CHIEF OF POLICE
"Director of Department of Public Safety and Police Services/" " means that individual who has been duly appointed and is acting as the Director of Department of Public Safety and Police Services of Michigan Technological University.

SEC. 1.014 MOTORCYCLE
"Motorcycle" means every motor vehicle having a saddle or seat for use of the rider and designed to travel on not more than three wheels in contact with the ground, but excluding a tractor.

SEC. 1.015 MOPED
"Moped" means a two or three wheeled vehicle which has a motor with no more than 2.0 brake horse power. A moped may not reach a top speed on a level surface of more than 30 m.p.h. The power drive system shall not require the operator to shift gears.

SEC. 1.016 MOTOR VEHICLE
"Motor vehicle" means every vehicle which is self-propelled.

SEC. 1.017 OFFICIAL TIME STANDARD
"Official time standard" means whenever certain hours are named herein they shall mean standard time or daylight-saving time as may be in current use where the violation of this ordinance occurs.

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. 1.019 PARKING
"Parking" means a standing vehicle, whether occupied or not. (Subject, however, to the definition of "stopping").

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 MTU 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 MTU Director of Facilities Management and Transportation Services to assist in the enforcement of the provisions of Chapter 5 of this Ordinance.
SEC. 1.021 PASSENGER LOADING ZONE
"Passenger loading zone" means a place adjacent to a curb reserved for the exclusive use of vehicles during the loading or unloading of passengers.

SEC. 1.022 PEDESTRIAN
"Pedestrian" means any person afoot.

SEC. 1.023 PERSON
"Person" means every natural person, firm, co-partnership, association, or corporation and their legal successors.

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. 1.025 PRIVATE ROAD OR DRIVEWAY
"Private road or driveway" means every road or driveway not open to the use of the public for purposes of vehicular traffic.

SEC. 1.026 DEPARTMENT OF PUBLIC SAFETY AND POLICE SERVICES
"Department of Public Safety and Police Services " means that department of Michigan Technological University heretofore designated and known as the Department of Public Safety and Police Services and which is charged with the keeping of the safety and security of students, faculty members, staff, all persons on the campus of Michigan Technological University for a legitimate purpose and the property of such persons and of Michigan Technological University.

SEC. 1.027 RAILROAD
"Railroad" means a carrier of persons or property upon cars, other than street cars, operated upon stationary rails.

SEC. 1.028 RIGHT-OF-WAY
"Right-of-way" means the privilege of the immediate use of the highway.

SEC. 1.029 ROADWAY
"Roadway" means that portion of a street or highway improved, designed, or ordinarily used for vehicular travel.

SEC. 1.030 SAFETY ZONE
"Safety zone" means the area or space officially set apart within a roadway for the exclusive use of pedestrians and which is protected and so marked or indicated by adequate signs as to be plainly visible at all times while set apart as a safety zone.
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. 1.032 STAND OR STANDING
"Stand or standing" means the halting of a vehicle, whether occupied or not, otherwise than for the purpose of and while actually engaged in receiving or discharging passengers.

SEC. 1.033 STOP
"Stop" when required means complete cessation from movement.

Sec. 1.034 Stop or Stopping
"Stop or stopping" when prohibited means any halting even momentarily of a vehicle, whether occupied or not, except when necessary to avoid conflict with other traffic or in compliance with directions of a police officer or traffic control sign or signal.

SEC. 1.035 STREET OR HIGHWAY
"Street or highway" means the entire width between the boundary lines of every way located on the campus of Michigan Technological University when any part thereof is open to the use of students, faculty, staff and the public for purposes of vehicular travel.

SEC. 1.036 TOW-AWAY ZONE
"Tow-away zone" means a zone where no parking, stopping or standing is permitted as indicated by proper signs, and where vehicles parked in violation of the signs are towed away to keep the roadway clear for traffic movement.

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. 1.038 TRAFFIC-CONTROL DEVICES
"Traffic-control devices" means all signs, signals, markings and devices placed or erected under the authority of this ordinance for the purpose of regulating, warning or guiding traffic.

SEC. 1.039 TRAFFIC CONTROL SIGNAL
"Traffic control signal" means any device whether manually, electrically or mechanically operated by which traffic is alternately directed to stop and to proceed.

SEC. 1.040 VEHICLE
"Vehicle" means every device in, upon, or by which any person or property is or may be transported or drawn upon a street, except devices moved by human power.

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. 1.042 TENSES**
The present tense includes the past and future tenses; and the future, the present.

**SEC. 1.043 NUMBER; GENDER**
The singular shall include the plural and the plural shall include the singular; the masculine shall include the feminine and neuter, as requisite.

SEC. 1.044 SHALL AND MAY
“Shall” and “may” means shall is mandatory and may is permissive.

**SEC. 1.045 SNOW VEHICLE**
"Snow vehicle" means any vehicle primarily designed for operation on a snow covered surface which may be propelled by one or more tracks or specially designed wheels, and not licensed for operation on public thoroughfares.

**SEC. 1.046 CIVIL INFRACTION**
"Civil Infraction" means an act or omission prohibited by ordinance which is not a crime and for which civil sanctions may be ordered.

**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 this ordinance.

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Effective Date: 08/03/00

**CHAPTER 2 - TRAFFIC ADMINISTRATION AND AUTHORITY**

**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 Executive Director of Facilities Management and Transportation Services to assist in the enforcement of Chapter 5 of this Ordinance.

SEC. 2.3 AUTHORITY OF POLICE DIRECTING TRAFFIC
Officers of the Department of Public Safety and Police Services or such officers as are assigned by the Director of the Department of Public Safety and Police Services are hereby authorized to direct all traffic by voice, hand, or signal in conformance with traffic laws, provided that, in the event of a fire or other emergency or to expedite traffic or to safeguard pedestrians, officers of the Department of Public Safety and Police Services may direct traffic as conditions may require notwithstanding the provisions of the traffic laws.

SEC. 2.4 AUTHORITY OF FIREMEN DIRECTING TRAFFIC
Officers of a fire department, when at the scene of a fire, may direct or assist the police officers in directing traffic thereat or in the immediate vicinity.

SEC. 2.5 AUTHORITY OF POLICE OFFICERS TO INSPECT VEHICLES
Any police officer shall be authorized, on reasonable grounds, to stop any motor vehicle and inspect the same, and if any defects in equipment are found, to cite the driver in the manner provided in 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.

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 campus and is parked illegally so 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.

e. When a vehicle or bicycle is left unattended upon the campus continuously for more than 48 hours and may be presumed to be abandoned excepting those parking lots or areas specifically designated and assigned for storage parking.
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.

i. When removal is necessary in the interest of public safety because of fire, flood, storm, snow or other emergency reason.

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.

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 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. 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 this ordinance, 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 parking violation notice.

SEC. 2.12 RESTRICTION UPON ACCESS OR USE
It shall be the duty of the Director of the Department of Public Safety and Police Services and/or the Executive Director of Facilities Management and Transportation Services or their designees when so authorized by the Vice President for Administration, to establish restrictions upon access to or use of the University parking lots, streets or other property of the University or portions thereof as may be deemed necessary or desirable for the convenience and effective conduct of the affairs of the University; provided that the Director of the Department of Public Safety and Police Services, or his authorized representatives shall make restrictions known by use of signs, barricades, posting of the officers of the Department of Public Safety and Police Services/Chief of Police or other authorized persons possessing official identification, or establishing lines beyond which unauthorized persons are not permitted to pass.

SEC. 2.13 EMERGENCY REGULATIONS
The Director of the Department of Public Safety and Police Services, when so authorized by the Vice President for Administration, is hereby empowered to make and enforce temporary regulations to cover emergencies or special conditions. No such temporary regulation shall remain in effect for more than 90 days.

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CHAPTER 3 - TRAFFIC

SEC. 3.1 TRAFFIC CONTROLS, SIGNS AND SIGNALS
The Director of the Department of Public Safety and Police Services/ and/or the Director of Facilities Management and Transportation Services or their designees, when so authorized by the Vice President for Administration, shall establish such traffic controls, signs and signals on the streets and property of the campus as may be necessary for the proper regulation and control of vehicular traffic and pedestrians and such traffic control signals and signs shall conform to and be in accordance with Michigan Uniform Traffic Code, as amended and as promulgated pursuant to the provisions of Act 62 of the Public Acts of 1956.

SEC. 3.2 STOP SIGNS
Every driver of a vehicle approaching a stop sign shall stop before entering the crosswalk on the near side of the intersection, or in the event there is no crosswalk, shall stop at a clearly marked stop line, but if none, then at the point nearest the intersecting roadway where the driver has a view of approaching traffic on the intersecting roadway before entering the intersection and shall proceed into the intersection only when such movement can be made in safety and without interfering with other traffic, except when directed to proceed by a police officer or traffic-control signal.

SEC. 3.3 EMERGING FROM ALLEY, DRIVEWAY, OR BUILDING
The driver of a vehicle emerging from an alley, driveway, or building shall stop such vehicle immediately prior to driving onto a sidewalk or onto the sidewalk area extending across any alleyway, yielding the right-of-way to any pedestrian as may be necessary to avoid collision, and upon entering the roadway, shall yield the right-of-way to all vehicles approaching on said roadway.

SEC. 3.4 OBSTRUCTING INTERSECTION
No driver shall enter an intersection or crosswalk unless there is sufficient space on the other side of the intersection or crosswalk to accommodate his vehicle without obstruction or blocking the passage of other vehicles or pedestrians notwithstanding any traffic control signal indication or other right to proceed.

SEC. 3.5 OBEDIENCE TO SIGNAL INDICATING APPROACH OF RAILROAD TRAIN
Whenever any person driving a vehicle approaches a railroad grade crossing under any of the circumstances stated in this section, the driver of such vehicle shall stop within 50 feet but not less than 15 feet from the nearest rail of such railroad, and shall not proceed until he can do so safely. The foregoing requirements shall apply when:

1. A clearly visible electric or mechanical signal device gives warning of the immediate approach of a railroad train;

2. A crossing gate is lowered or when a human flagman gives or continues to give a signal of the approach or passage of a railroad train;
3. A railroad train approaching within approximately 1,500 feet of the highway crossing emits a signal audible from such distance and such railroad train, by reason of its speed or nearness to such crossing, is an immediate hazard;

4. An approaching railroad train is plainly visible and is in hazardous proximity to such crossing.

SEC. 3.6 RAILROAD CROSSING GATE OR BARRIER
No person shall drive any vehicle through, around, or under any crossing gate or barrier at a railroad grade crossing while such gate or barrier is closed or being opened or closed.

SEC. 3.7 RIGHT-OF-WAY AT INTERSECTIONS
When 2 vehicles enter an intersection at approximately the same time, the driver of the vehicle on the left shall yield the right-of-way to the vehicle of the right except as otherwise provided in this ordinance. The driver of any vehicle traveling at an unlawful speed shall forfeit any right-of-way which he might otherwise have hereunder.

SEC. 3.8 YIELD RIGHT-OF-WAY
Where signs bearing the message "yield right-of-way" are erected upon the approach to an intersection, a driver approaching such sign shall slow to a reasonable speed for existing conditions of traffic and visibility, yielding the right-of-way to all traffic on the intersecting street which is so close as to constitute an immediate hazard. The driver of any vehicle traveling at an unlawful speed shall forfeit any right-of-way which he might otherwise have hereunder.

SEC. 3.9 RIGHT-OF-WAY, VEHICLE TURNING LEFT AT INTERSECTION
The driver of a vehicle within an intersection intending to turn to the left shall yield the right-of-way to any vehicle approaching from the opposite direction which is within the intersection or so close thereto as to constitute an immediate hazard, but said driver, having so yielded and having given a signal when and as required by this ordinance, may make such left turn and the drivers of all other vehicles approaching the intersection from said opposite direction shall yield the right-of-way to the vehicle making the left turn: Provided, that an intersection at which a traffic signal is located, a driver intending to make a left turn shall permit vehicles bound straight through in the opposite direction which are awaiting a go signal to pass through the intersection before making the turn.

SEC. 3.10 EMERGENCY VEHICLES - RIGHT-OF-WAY
Upon the immediate approach of an authorized emergency vehicle equipped with at least one (1) lighted flashing, rotating or oscillating lamp exhibiting a red or blue light visible under normal atmospheric conditions from a distance of five hundred (500) feet to the front of such vehicle, and when the driver is giving audible signal by siren, exhaust whistle, or bell, the driver of every other vehicle shall yield the right-of-way and shall immediately drive to a position parallel to, and as close as possible to, the right edge or curb of the roadway (or left edge on a one-way street) clear of any intersection and shall stop and remain in such position until the authorized emergency vehicle has passed, except when otherwise directed by a police officer.
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. 3.12 DRIVE ON RIGHT SIDE OF ROADWAY; EXCEPTIONS
Upon all roadways of sufficient width a vehicle shall be driven upon the right half of the roadway, except as follows:

1. When overtaking and passing another vehicle proceeding in the same direction under the rules governing such movement;

2. When the right half of a roadway is closed to traffic while under construction or repair;

3. Upon a roadway divided into 3 marked lanes for traffic under the rules applicable thereon; or

4. Upon a roadway designated and sign posted for 1-way traffic provided that upon a roadway having 2 or more lanes for travel in one direction a vehicle shall be driven in the extreme right hand lane available for travel; except that a vehicle may be driven in any lane lawfully available to traffic moving in the same direction of travel when the lanes are occupied by vehicles moving in substantially continuous lanes of traffic or for a reasonable distance prior to making a left turn.

SEC. 3.13 PASSING VEHICLES PROCEEDING IN OPPOSITE DIRECTIONS
Drivers of vehicles proceeding in opposite directions shall pass each other to the right, and upon roadways having width for not more than 1 line of traffic in each direction each driver shall give to the other at least 1/2 of the main-traveled portion of the roadway as nearly as possible.

SEC. 3.14 OVERTAKING AND PASSING ON LEFT OF MOVING VEHICLES
The following rules shall govern the overtaking and passing of vehicles proceeding in the same direction subject to those limitations, exceptions, and special rules hereafter stated:

1. The driver of any vehicle overtaking another vehicle proceeding in the same direction shall pass at a safe distance to the left thereof, and when safely clear of such overtaken vehicle shall take up a position as near the right-hand edge of the main traveled portion of the highway as is practicable.

2. Except when overtaking and passing on the right is permitted, the driver of an overtaken vehicle shall give way to the right in favor of the overtaking vehicle on audible signal and shall not increase the speed of his vehicle until completely passed by the overtaking vehicle.
SEC. 3.15 OVERTAKING AND PASSING ON RIGHT OF MOVING VEHICLES
The driver of a vehicle may overtake and pass upon the right of another vehicle only under the following conditions:

1. When the vehicle overtaking is making or about to make a left turn;

2. Upon a street or highway with unobstructed pavement not occupied by parked vehicles of sufficient width for 2 or more lanes of moving vehicles in each direction and when such vehicles are moving in substantially continuous lanes of traffic;

3. Upon a 1-way street, or upon any roadway on which traffic is restricted to 1 direction of movement, where the roadway is free from obstructions and of sufficient width for 2 or more lines of moving vehicles and when such vehicles are moving in substantially continuous lanes of traffic.

4. The driver of a vehicle may overtake and pass another vehicle upon the right only under conditions permitting such movement in safety. In no event shall such movement be made by driving off the pavement or main-traveled portion of the roadway.

SEC. 3.16 OVERTAKING AND PASSING ON LEFT; RESTRICTIONS
No vehicle shall be driven to the left side of the center of a 2-lane street or in the center lane of a 3-lane street in overtaking and passing another vehicle proceeding in the same direction unless such left side or center lane is clearly visible and is free of oncoming traffic for a sufficient distance ahead to permit such overtaking and passing to be completely made without interfering with the safe operation of any vehicle approaching from the opposite direction or any vehicle overtaken.

SEC. 3.17 LEFT OF CENTER OPERATION; PROHIBITION
No vehicle shall at any time be driven to the left side of the roadway under the following conditions:

1. When approaching the crest of a grade or upon a curve in the street where the driver's view is obstructed within such distance as to create a hazard in the event another vehicle might approach from the opposite direction;

2. When the view is obstructed upon approaching within 100 feet of any bridge, viaduct, or tunnel.

3. The limitations set forth in section 3.17 shall not apply upon a 1-way roadway.

SEC. 3.18 NO PASSING ZONES
The driver of a vehicle shall not overtake and pass any vehicle in a no passing zone where official signs or markings on the roadway indicate the beginning and end of such zone and when such signs or markings are in place and clearly visible to an ordinarily observant person.
SEC. 3.19 ONE-WAY ROADWAYS
Upon a roadway or alley designated and sign posted for 1-way traffic a vehicle shall be driven only in the direction designated.

SEC. 3.20 ROTARY TRAFFIC ISLANDS
A vehicle passing around a rotary traffic island shall be driven only to the right of such island.

SEC. 3.21 DRIVING ON ROADWAYS LANED FOR TRAFFIC
Whenever any roadway has been divided into 2 or more clearly marked lanes for traffic the following rules in addition to all others consistent herewith shall apply:

1. A vehicle shall be driven as nearly as practicable entirely within a single lane and shall not be moved from such lane until driver has first ascertained that such movement can be made with safety and on highways with 4 or more lanes said vehicle shall be driven within the extreme right hand lane except when overtaking and passing but in no event shall cross the center line of said highway except where making a left turn.

2. Upon a roadway which is divided into 3 lanes a vehicle shall not be driven to the left of the center lane except when making a left turn and shall not be driven in the center lane except when overtaking and passing another vehicle where the roadway is clearly visible and such center lane is clear of traffic within a safe distance, or in preparation for a left turn or where such center lane is at the time allocated exclusively to traffic moving in the direction the vehicle is proceeding and is sign posted to give notice of such allocation.

3. Official signs may be erected directing slow-moving traffic to use a designated lane or designating those lanes to be used by traffic moving in a particular direction regardless of the center of the roadway and drivers of vehicles shall obey the directions of every such sign.

SEC. 3.22 FOLLOWING TOO CLOSELY
The driver of a motor vehicle shall not follow another vehicle more closely than is reasonable and prudent, having due regard for the speed of such vehicle and the traffic upon and the condition of the street.

SEC. 3.23 FOLLOWING FIRE APPARATUS PROHIBITED
The driver of any vehicle other than an authorized emergency vehicle on official business shall not follow any fire apparatus traveling in response to a fire alarm closer than 500 feet or drive into or park such vehicle within 500 feet where fire apparatus has stopped in answer to a fire alarm.

SEC. 3.24 REQUIRED POSITION AND METHOD OF TURNING AT INTERSECTIONS
The driver of a vehicle intending to turn at an intersection shall do so as follows:

1. Right turns - Both the approach for a right turn and a right turn shall be made as close as practicable to the right-hand curb or edge of the roadway.
2. Left turns on 2-way roadways - At any intersection where traffic is permitted to move in both directions on each roadway entering the intersection, an approach for a left turn shall be made in that portion of the right half of the roadway nearest the center line thereof and by passing to the right of such center line where it enters the intersection and after entering the intersection the left turn shall be made so as to leave the intersection to the right of the center line of the roadway being entered. Whenever practicable the left turn shall be made in that portion of the intersection to the left of the center of the intersection.

3. Left turns on other than 2-way roads - At any intersection where traffic is restricted to 1 direction on 1 or more of the roadways, the driver of a vehicle intending to turn left at any such intersection shall approach the intersection in the extreme left hand lane lawfully available to traffic moving in the direction of travel of such vehicle and after entering the intersection the left turn shall be made so as to leave the intersection, as nearly as practicable, in the left-hand lane lawfully available to traffic moving in such direction upon the roadway being entered.

SEC. 3.25 SIGNS LIMITING TURN
No driver of a vehicle shall turn a vehicle at any intersection except when such movement can be made in safety and without interfering with other traffic and as directed by established pavement markers, signs or signals placed within or adjacent to said intersection.

SEC. 3.26 OBEDIENCE TO NO-TURN SIGNS
Whenever authorized signs are erected indicating that no right or left or U turn is permitted, no driver of a vehicle shall disobey the directions of any such sign.

SEC. 3.27 DRIVING ALLOWED
No person shall drive any motor vehicle upon other than established roadways, streets, alleys, driveways, or parking areas.

SEC. 3.28 LIMITATIONS ON BACKING
The driver of a vehicle shall not back the same unless such movement can be made with reasonable safety and without interfering with other traffic.

SEC. 3.29 DRIVING PROHIBITED
No person shall drive any motor vehicle upon any sidewalk, grass or lawn area, playing field, running track, or any other area not included as allowable under Sec. 3.27.

SEC. 3.30 RIDERS TO OBEY TRAFFIC LAWS
Every person riding a bicycle upon a roadway shall be granted all of the rights and shall be subject to all of the duties applicable to the driver of a vehicle by the state laws of Michigan declaring rules of the road applicable to vehicles or by this ordinance applicable to the driver of a vehicle, except as to special regulations in this chapter and except as to those provisions of laws and ordinances which by their nature can have no application.
SEC. 3.31 BICYCLES ALLOWED
No person shall operate any bicycle upon other than established roadways, alleys, parking areas, sidewalks, or bicycle paths.

SEC. 3.32 RIDING ON SIDEWALKS; RIGHT-OF-WAY
Whenever any person is riding a bicycle upon a sidewalk, such person shall yield the right-of-way to any pedestrian and shall give audible signal before overtaking and passing such pedestrian.

SEC. 3.33 SPEED RESTRICTIONS
Any person driving a vehicle on a street or alley shall drive the same at a careful and prudent speed not greater than nor less than is reasonable and proper, having due regard to the traffic, surface and width of the street or alley and of any other condition then existing, and no person shall drive any vehicle upon a street or alley at a speed greater than will permit him to bring it to a stop within the assured, clear distance ahead.

SEC. 3.34 MAXIMUM SPEED
Subject to the provisions of section 3.33 and except in those instances where a different speed is lawfully established and posted, it shall be prima facie lawful for the driver of a vehicle to drive the same at a speed not exceeding 15 miles an hour on all streets and alleys, but in any case when such speed would be unsafe it shall not be lawful.

SEC. 3.35 VIOLATION OF SPEED LIMITATIONS
It shall be prima facie unlawful for any person to exceed any of the speed limitations set forth in section 3.34.

SEC. 3.36 VIOLATION OF SIGNS
It shall be prima facie unlawful to exceed the speed stated on signs erected in accordance with this ordinance.

SEC. 3.37 MANNER OF CHARGING VIOLATION OF SPEED RESTRICTION
In every charge of violation of the speed restrictions in this ordinance, the violation card shall specify the speed at which the defendant is alleged to have driven, also the speed applicable within the district or at the location.

SEC. 3.38 DRIVERS TO EXERCISE DUE CARE
Every driver of a vehicle shall exercise due care to avoid colliding with any pedestrian or vehicle upon any street, alley, or area open to motor vehicles.

SEC. 3.39 DRIVER REGULATIONS APPLICABLE
[This section purposely left blank]

SEC. 3.40 TWO ABREAST, SEATING, AND CONTROL
The operators of motorcycles or mopeds shall not ride more than two abreast on any street and shall comply with the seating and control requirements as may be provided by this ordinance or by the Michigan Uniform Traffic Code.
SEC. 3.41 CLINGING TO OTHER VEHICLES
No person riding upon any bicycle, motorcycle, moped, coasters, roller skates, ski, sled, skateboard, or toy vehicle shall attach the same or himself to any vehicle upon a roadway.

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. 3.43 INTERFERENCE WITH DRIVER'S CONTROL
No person shall drive a vehicle when it is so loaded or when there are in the front seat such a number of persons as to obstruct the view of the driver to the front or sides of the vehicle or so as to interfere with the driver's control over the driving mechanism of the vehicle.

SEC. 3.44 POSITION OF PASSENGERS
No passenger in a vehicle shall ride in such position so as to interfere with the driver's view ahead or to the sides, or to interfere with his control over the driving mechanism of the vehicle.

SEC. 3.45 DRIVER'S VIEW, OBSTRUCTIONS
No person shall drive any motor vehicle with a window so damaged or any sign, poster or other non-transparent material upon the front windshield, side wings, side or rear windows of such vehicle so as to obstruct the driver's view other than a decal, certificate, or other paper required to be so displayed by law.

SEC. 3.46 CROSSING FIRE HOSE
No vehicle shall be driven over any unprotected hose of a fire department without the consent of the fire department official or police officer in command.

SEC. 3.47 BOARDING OR ALIIGHTING FROM VEHICLES
No person shall board or alight from any vehicle while such vehicle is in motion.

SEC. 3.48 SAFETY ZONES OCCUPIED BY PERSONS
The driver of a vehicle shall not at any time drive through or over a safety zone when such safety zone contains any person thereon.

SEC. 3.49 SPLASHING
No driver of a motor vehicle shall recklessly, willfully, wantonly, or carelessly operate his vehicle in such manner as to splash snow, rain, water, mud, dirt, or debris on any person then upon a sidewalk, crosswalk, or safety zone.
SEC. 3.50 GLASS, RUBBISH OR GARBAGE, DEPOSIT ON STREETS PROHIBITED
No person shall throw or deposit upon any street any glass bottle, glass, nails, tacks, wire, cans, rubbish, garbage or any other substance likely to injure any person, animal, or vehicle upon such street. Any person who drops, or permits to be dropped or thrown, upon any street any destructive or injurious material shall immediately remove the same or cause it to be removed.

SEC. 3.51 WRECKED OR DAMAGED VEHICLES
Any person removing a wrecked or damaged vehicle from a street shall remove any glass or other injurious substance dropped upon the street from such vehicle.

SEC. 3.52 SPILLING LOADS ON STREETS PROHIBITED
No vehicle shall be driven or moved on any street unless such vehicle is so constructed or loaded as to prevent its contents from dropping, sifting, leaking, or otherwise escaping therefrom.

SEC. 3.53 UNATTENDED MOTOR VEHICLE, BRAKES, GRADE
No person having control or charge of a motor vehicle shall allow such vehicle to stand on any street unattended without first effectively setting the brakes thereon and stopping the motor of said vehicle and when standing upon any grade without turning the front wheels to such vehicle to the curb or side of the street.

SEC. 3.54 MUFFLERS
Every motor vehicle shall at all times be equipped with a muffler in good working order and in constant operation to prevent excessive noise and annoying smoke and no person shall operate on the streets a motor vehicle equipped with a muffler cut out, by-pass or similar device, or a device for the purpose of causing flame or smoke to be emitted from a vehicle.

SEC. 3.55 EXCESSIVE FUMES OR SMOKE
The engine and power mechanism of every motor vehicle shall be so equipped and adjusted as to prevent the escape of excessive fumes or smoke.

SEC. 3.56 EQUIPMENT
No person shall drive or move and no owner shall cause or knowingly permit to be driven or moved on the campus any vehicle or combination of vehicles which is in such unsafe condition as to endanger any person, or which does not contain those parts or is not at all times equipped with such lamps and other equipment in proper condition and adjustment as required by Michigan Motor Vehicle Code, Act 300, Public Acts of 1949, as amended, or which is equipped in any manner in violation of this ordinance.

SEC. 3.57 CARELESS DRIVING
No person shall operate a vehicle upon a highway or a frozen public lake, stream or pond or other place open to the general public, including any area designated for the parking of vehicles, in a careless or negligent manner likely to endanger any person or property.
SEC. 3.58 DRAG RACES PROHIBITED
1. No person shall operate a vehicle upon any highway, or any other place on the campus of Michigan Technological University, including any area designated for the parking of motor vehicles, in a speed or acceleration contest or for the purpose of making a speed record, whether from a standing start or otherwise over a measured or unmeasured distance, or in a drag race as herein defined.

2. "Drag racing" means the operation of two or more vehicles from a point side by side at accelerating speeds in a competitive attempt to outdistance each other over a common selected course or where timing is involved or where timing devices are used in competitive accelerations of speed by participating vehicles. Persons rendering assistance in any manner to such competitive use of vehicles shall be equally charged as participants. The operation of two or more vehicles either at speeds in excess of prima facie lawfully established speeds or rapidly accelerating from a common starting point to a speed in excess of such prima facie lawful speed is prima facie evidence of drag racing and is unlawful.

SEC. 3.59 INTERFERENCE WITH TRAFFIC
No person, without authority, shall block, obstruct, impede or otherwise interfere with the normal flow of vehicular or pedestrian traffic on the campus by means of a barricade, object or device, or with his person. This section shall not apply to persons maintaining, rearranging or constructing University or utility facilities in or adjacent to a street or highway.

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. 3.61 BICYCLES, MOPEDS, AND MOTORCYCLES; NUMBER AND MANNER OF CARRYING PERSONS
a. A person propelling a bicycle or operating a motorcycle or moped shall not ride other than upon and astride a permanent and regular seat attached thereto.

b. No bicycle or motorcycle shall be used to carry more persons at one time than the number for which it is designed and equipped.

c. No moped shall be used to carry more than one person at any one time.

SEC. 3.62 BICYCLES, MOPEDS, AND MOTORCYCLES; OPERATION AT RIGHT OF ROADWAY, SPECIAL PATHS
a. Every person operating a bicycle or moped upon a roadway shall ride as near to the right side of the roadway as practicable, exercising due care when passing a standing vehicle or one proceeding in the same direction. All motorcycles are entitled to full use of a lane and no motor vehicle shall be driven in such a manner as to deprive any
motorcycle of the full use of a lane. This subsection shall not apply to motorcycles operated two abreast in a single lane.

b. Persons riding bicycles, mopeds or motorcycles upon a roadway shall not ride more than two abreast.

c. Persons riding bicycles on other than a roadway shall ride in single file.

d. Wherever usable path for bicycles has been provided adjacent to a roadway, bicycle riders shall use such path and shall not use the roadway.

e. No person operating a moped, a motorcycle or a bicycle shall pass between lines of traffic, but may pass on the left of traffic moving in his direction in the case of a two-way street, or on the left or right of traffic in the case of a one-way street, in an unoccupied lane.

f. This section shall not apply to police officers in the performance of their official duties.

SEC. 3.63 BICYCLES, MOPEDS, AND MOTORCYCLES; CARRYING ARTICLES, HANDS ON HANDLEBARS
No person operating a bicycle, motorcycle or moped shall carry any package, bundle or article which prevents the driver from keeping both hands upon the handlebars of said vehicle.

SEC. 3.64 BICYCLES, LIGHTS, BELLS, BRAKES
1. Every bicycle when in use at nighttime shall be equipped with a lamp on the front which shall emit a white light visible from a distance of at least 500 feet to the front and with a red reflector on the rear which shall be visible from all distances from 50 feet to 300 feet to the rear when directly in front of lawful upper beams of head lamps on a motor vehicle. A lamp emitting a red light visible from a distance of 500 feet to the rear may be used in addition to the red reflector.

2. No person shall operate a bicycle unless it is equipped with a bell or other device capable of giving a signal audible for a distance of at least 100 feet, except that such vehicles shall not be equipped with nor shall any person use upon such vehicles any siren or whistle.

3. Every bicycle shall be equipped with a brake which will enable the operator to make the braked wheels skid on dry, level, clean pavement.

SEC. 3.65 SAFETY BELTS
1. This section shall not apply to a driver or passenger of:


   b. A bus.

   c. A motorcycle.
d. A moped.

e. A motor vehicle if the driver or passenger possesses a written verification from a physician that the driver or passenger is unable to wear a safety belt for physical or medical reasons.

f. A motor vehicle which is not required to be equipped with safety belts under federal law.

g. A commercial or United States postal service vehicle which makes frequent stops for the purpose of pickup or delivery of goods or services.

h. A motor vehicle operated by a rural carrier of the United States postal service while serving an assigned rural postal route.

2. This section does not apply to a passenger of a school bus.

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. 3.66 CHILD RESTRAINT SYSTEMS

1. Except as provided in this section, each driver transporting a child less than 4 years of age in a motor vehicle shall properly secure that child in a child restraint system that meets the standards prescribed in 49 CFR 571.213.

2. A driver transporting a child as required under subsection (1) shall position the child in the child restraint system in a rear seat, if the vehicle is equipped with a rear seat. If all available rear seats are occupied by children less than 4 years of age, then a child less than 4 years of age may be positioned in the child restraint system in the front seat. A child in a rear-facing child restraint system may be placed in the front seat only if the front passenger air bag is deactivated.

3. This section does not apply if the motor vehicle being driven is a bus, school bus, taxicab, moped, motorcycle, or other motor vehicle not required to be equipped with safety belts under federal law or regulations.

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

SEC. 3.67 BUSSES TAKING ON OR DISCHARGING PASSENGERS

A bus, for the purpose of taking on or discharging passengers, may be stopped at a place described in section 5.7, 2., 4., or 6., on the roadway side of a vehicle illegally parked in a legally designated bus loading zone, or at a place described in section 5.716, if the place is posted by an appropriate bus stop sign, except that a bus shall not stop at such a place if the stopping is specifically prohibited by the Department of Public Safety and Police Services.

Enacted Regulations
Ordinance No. 1 - Traffic Regulations
Effective Date: 08/03/00

CHAPTER 4 - VEHICULAR NOISE

SEC. 4.1 ACTS PROHIBITED
No person shall sound any horn or signaling device on any bicycle, automobile, motorcycle, or other vehicle on any street or public place of the University, except as a danger warning; or create by means of any such signaling device of any unreasonable loud or raucous sound; sound any such device for an unnecessary and unreasonable period of time; use any horn, whistle or other device operated by engine exhaust; or use any such signaling device when traffic is for any reason held up.

SEC. 4.2 GENERAL PROHIBITION
No person shall operate a vehicle or bicycle producing, or operating in such a manner as to create unreasonably loud, disturbing, unnecessary or excessive and raucous noises.

SEC. 4.3 SOUND TRUCKS
No person shall operate, cause or permit to be operated any sound truck or other vehicle using any amplifier or loudspeaker upon the campus of Michigan Technological University unless the written permission of the Vice President for Administration or his designee has first been obtained.
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CHAPTER 5 – PARKING

SEC. 5.1 STANDING OR PARKING CLOSE TO CURB
No person shall stand or park a vehicle in a roadway other than parallel with the edge of the roadway headed in the direction of lawful traffic movement and with the right-hand wheels of the vehicle within 12 inches of the curb or edge of the roadway except as otherwise provided in this ordinance.

SEC. 5.2 ONE-WAY STREETS
Vehicles may park with the left-hand wheels adjacent to and within 12 inches of the left-hand curb of properly signed 1-way streets.

SEC. 5.3 OBEDIENCE TO ANGLE PARKING SIGNS OR MARKINGS
Upon those streets or in those parking lots which have been signed, or marked for angle parking, no person shall stop, stand or park a vehicle other than at an angle indicated by such signs or markings.

SEC. 5.4 PARKING NOT TO OBSTRUCT TRAFFIC
No person shall park any vehicle upon any street or parking lot or other parking facility in such a manner or under such conditions as to leave available insufficient width of the roadway for free movement of vehicular traffic, or as to require vehicles operating upon the roadway to leave their assigned traffic lane in order to pass such vehicle.

SEC. 5.5 VEHICLE STARTING FROM PARKED POSITION
A vehicle starting from a parked position shall give moving vehicles the right-of-way and the operator of such vehicle shall give a timely and visible warning signal before so starting.

SEC. 5.6 ANGLE PARKING
A vehicle parked at an angle to the curb and about to start shall give moving vehicles the right-of-way and the operator thereof shall not back such vehicle from the curb into the moving lane of traffic unless such maneuver can be made in safety and without conflict with moving vehicles.

SEC. 5.7 PROHIBIT PARKING (NO SIGNS REQUIRED)
No person shall stop, stand, or park a vehicle, except when necessary to avoid conflict with other traffic or in compliance with law or the directions of a police officer or traffic-control device, in any of the following places:

1. On a sidewalk;
2. In front of a driveway;
3. Within an intersection;
4. Within 15 feet of a fire hydrant;
5. On a crosswalk;
6. Within 20 feet of a crosswalk, or if none, then within 15 feet of the intersection of property lines at an intersection of streets;
7. Within 30 feet upon the approach to any flashing beacon, stop sign, yield right-of-way sign, or traffic-control signal located at the side of a street;
8. Between a safety zone and the adjacent curb or within 30 feet of points on the curb immediately opposite the ends of a safety zone, unless a different length is indicated by signs or markings;
9. Within 50 feet of the nearest rail of a railroad crossing;
10. Alongside or opposite any street excavation or obstruction when such stopping, standing, or parking would obstruct traffic;
11. On the street side of any vehicle stopped or parked at the edge or curb of a street;
12. Within 200 feet of an accident at which police officers are in attendance;
13. In any place or in any manner so as to block immediate egress from any emergency exit or exits conspicuously marked as such of buildings;
14. In any place or in any manner so as to block or hamper the immediate use of an immediate egress from any fire escape conspicuously marked as such providing an emergency means of egress from any building;
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.
16. At a place where an official sign prohibits stopping or parking.

SEC. 5.8 WINTER PARKING PROHIBITION (NO SIGNS REQUIRED)
No person shall park any vehicle upon the campus between the hours of 2:00 a.m. and 7:00 a.m. from November 1 to April 30, except as follows:
1. In designated parking areas for occupants of University housing.
2. Employees working on an assigned shift and parking in an assigned over-night parking space.
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. 5.9 GENERAL PROHIBITION
No person shall stop, stand or park any vehicle on any street or area except:

1. Where such parking is allowed by applicable permit or duly posted sign, marking, meter, or device, or

2. When in compliance with the direction of a police officer.

SEC. 5.10 MOVING PARKED VEHICLE
No person shall move a vehicle not lawfully under his control into any prohibited parking area or away from a curb such distance as is unlawful.

SEC. 5.11 PARKING IN ALLEYS
No person shall park a vehicle in an alley, except when authorized by official signs, nor shall any person stop or stand a vehicle in any alley except while actually in the process of loading or unloading such vehicle.

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. 5.13 STANDING OR PARKING ON ONE WAY STREET
No person shall stand or park a vehicle upon the left hand side of a 1-way street unless signs are erected to permit such standing or parking.

SEC. 5.14 LIMITED PARKING ZONES
When parking meters are erected adjacent to a space marked for parking, such space shall be a metered parking 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. 5.17 PAYMENT OF PARKING FEE
No person shall use any parking ramp, parking building, or other parking facility without paying the fee designated for such parking and at the time prescribed therefor.

SEC. 5.18 IMPROPER USE OF PARKING GATE
No person shall drive or attempt to drive a vehicle through parking lot exits or entrances controlled by parking gates except in the manner posted and indicated by the nature of the operation of the parking gate.

SEC. 5.19 WRONG WAY THROUGH EXIT OR ENTRANCE
No person shall drive or attempt to drive a vehicle into a parking lot through the exit side of the parking gate or drive a vehicle from a parking lot through the entrance side of the parking gate unless directed to do so by a police officer.

SEC. 5.20 PASSENGER LOADING ZONE
No person shall stop, stand or park a vehicle for any period of time or for any purpose except for the expeditious loading or unloading of passengers in any place marked as a passenger loading zone during hours when the regulations applicable to such a passenger loading zone are effective.

SEC. 5.20(A) DISABLED PARKING
No person, other than a person certified by the Secretary of State of Michigan 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 disability.

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

1. A valid disabled parking permit issued by the Michigan Secretary of State, clearly visible and hanging from the vehicle's rear view mirror, or a special disabled registration plate issued by the Michigan Secretary of State.

2. A valid disabled parking permit, clearly visible and hanging from the vehicle's rear view mirror or a special disabled registration plate issued by another state from within this country.
SEC. 5.21 FREIGHT LOADING ZONE
No person shall stop, stand or park a vehicle for any purpose or length of time other than for the expeditious unloading and delivery or pick-up and loading of material in any place marked as a freight loading zone during hours when the provisions applicable to such zones are in effect, provided that the driver of a vehicle may stop temporarily at a place marked as a freight loading zone for the purpose of and while actually engaged in loading or unloading passengers when such stopping does not interfere with any motor vehicle used for the transportation of materials which is waiting to enter or about to enter such zone.

SEC. 5.22 PRIMA FACIE EVIDENCE, PARKING VIOLATORS
In any proceedings for violation of the parking provisions of this ordinance the registration plate and/or University permit displayed on such motor vehicles shall constitute in evidence a prima facie presumption that the owner of such motor vehicle was the person who parked or placed such motor vehicle at the point where such violation occurred.

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 the Facilities Management and Transportation Services Department or unless parked in an area specifically signed or dedicated by the University for such parking.

SEC. 5.25 PARKING OF MOPEDS
No moped may be parked in any area designed and/or designated for parking bicycles. Mopeds must park in areas designated or reserved for parking motorcycles.

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Effective Date: 09/18/92

CHAPTER 6 - PEDESTRIANS' RIGHTS AND DUTIES

SEC. 6.1 PEDESTRIANS SUBJECT TO TRAFFIC-CONTROL SIGNALS
Pedestrians shall be subject to traffic control signals at intersections and shall observe all signs and posted regulations for the regulating of pedestrian traffic.

SEC. 6.2 CROSSING ROADWAY
No pedestrian shall, except at a marked crosswalk, cross a roadway at any other place than by a route at right angles to the curb or by the shortest route to the opposite curb.
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. 6.5 PEDESTRIANS ON STREETS
Where sidewalks are provided it shall be unlawful for pedestrians to walk upon the main travelled portion of the street or roadway. Where sidewalks are not provided, pedestrians shall, when practical, walk on the left side of the street or highway facing traffic which passes nearest.

SEC. 6.6 EMERGENCY VEHICLES
A pedestrian shall yield the right-of-way to an authorized emergency vehicle under the conditions prescribed in Sections 7.5, 7.6, 7.7, and 7.8.

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. 6.8 DRIVERS TO EXERCISE DUE CARE
Notwithstanding the foregoing provisions of this chapter every driver of a vehicle shall exercise due care to avoid colliding with any pedestrian upon any roadway and shall give warning by sounding the horn when necessary and shall exercise proper precaution upon observing any child or any confused or incapacitated person upon a roadway.
CHAPTER 7 - OBEDIENCE TO TRAFFIC REGULATIONS

SEC. 7.1 REQUIRED OBEDIENCE TO TRAFFIC ORDINANCE
It is a violation of this ordinance for any person to do any act forbidden or fail to perform any act required by this ordinance.

SEC. 7.2 OBEDIENCE TO POLICE AND FIRE DEPARTMENT OFFICIALS
No person shall willfully fail or refuse to comply with any lawful order or direction of any police officer, EMS worker, or member of the fire department at the scene or in the immediate vicinity of a fire or accident, who is vested with authority under this ordinance to direct, control, or regulate traffic.

SEC. 7.3 This section 7.3 is intentionally blank.

SEC. 7.4 USE OF COASTERS, ROLLER SKATES, SKATEBOARDS AND SIMILAR DEVICES RESTRICTED
No person upon roller skates, a skateboard, snowboard, scooter or riding in or by means of any coaster, sled, toboggan, toy vehicle or similar device, shall go upon any roadway except while crossing a street on a crosswalk and when so crossing such person will be granted all of the rights and shall be subject to all of the duties applicable to pedestrians.

SEC. 7.5 AUTHORIZED EMERGENCY VEHICLES
The driver of an authorized emergency vehicle, when responding to an emergency call or when in the pursuit of an actual or suspected violator of the law or when responding to but not upon returning from a fire alarm, may exercise the privileges set forth in Section 7.6.

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. 7.7 SIGNAL REQUIRED
The privileges herein granted to an authorized emergency vehicle shall apply only when the driver of any said vehicle while in motion sounds audible signal by bell, siren or exhaust whistle as may be reasonably necessary, and when the vehicle is equipped with at least 1 lighted lamp displaying a flashing, oscillating or rotating red or blue light visible under normal atmospheric conditions from a distance of 500 feet to the front of such vehicle, except that an authorized emergency vehicle operated as a police vehicle need not be equipped with or display a red or blue light visible from in front of the vehicle.

SEC. 7.8 AUTHORIZED EMERGENCY VEHICLE DRIVER RESPONSIBILITY
The foregoing provisions shall not relieve the driver of an authorized emergency vehicle from the duty to drive with due regard for the safety of all persons, nor shall such provisions protect the driver from the consequences of his reckless disregard for the safety of others.

SEC. 7.9 OBEEDIENCE TO OFFICIAL TRAFFIC-CONTROL DEVICES
The driver of any vehicle shall obey the instructions of any official traffic-control device applicable thereto placed in accordance with the traffic ordinances of Michigan Technological University unless otherwise directed by a police officer.

SEC. 7.10 STOPPING ON DIRECTION OF OFFICER
No driver of a motor vehicle who is given by hand, voice, emergency light or siren a visual or audible signal by a police or Department of Public Safety and Police Services officer, acting in the lawful performance of his duty, directing the driver to bring his motor vehicle to a stop, shall willfully fail to obey such direction, by increasing his speed, extinguishing his lights, or otherwise attempting to flee or elude the officer. The officer giving the signal shall be in uniform; and the vehicle driven shall be adequately identified as an official police or Department of Public Safety and Police Services vehicle.

SEC. 7.11 PARKING AND TRAFFIC EXEMPTIONS
The drivers of such University owned or operated vehicles or other vehicles as may be designated by the Vice President for Administration shall be exempted from the payment of fees and/or the restrictions imposed by Sections 3.26, 3.27, 3.29, 3.52, 3.54, 3.55, 3.56, 4.1, 4.2, 5.7.1., 5.11, 5.14, 5.16, 5.17, 5.18, 5.19, and 9.3 when said drivers are operating such designated vehicles in the course of performing their official duties or when in the opinion of the Vice President for Administration such exemption would, consistent with prevailing traffic safety practice, be in the best interests of the University.

SEC. 7.12 AUTHORIZED MAINTENANCE AND SNOW REMOVAL VEHICLES - PRIVILEGES
The driver of an authorized maintenance, snow removal or ice control vehicle during the course of performing his maintenance, snow removal or ice control duties may exercise the privileges set forth below:

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

2. Disregard regulations governing direction of movement or turning in specified directions.
SEC. 7.13 AUTHORIZED MAINTENANCE AND SNOW REMOVAL VEHICLES - LIGHTING REQUIRED

The privileges granted herein to maintenance, snow removal and ice control vehicles shall apply only when the vehicle is equipped with 1 lighted lamp displaying a flashing, oscillating or rotating amber light placed in such position on the vehicle as to be visible throughout an arc of 360 degrees.

SEC. 7.14 AUTHORIZED MAINTENANCE AND SNOW REMOVAL VEHICLES RESPONSIBILITY

The foregoing provisions shall not relieve the driver of an authorized maintenance, snow removal or ice control vehicle from the duty to drive with due regard for the safety of all persons, nor shall such provisions protect the driver from the consequences of his reckless disregard for the safety of others.

Enacted Regulations

Ordinance No. 1 - Traffic Regulations
Effective Date: 09/18/92

CHAPTER 8 - ACCIDENTS – TRAFFIC

SEC. 8.1 INJURY TO OR DEATH OF PERSON, STOPPING, GIVING INFORMATION AND AID

The driver of any vehicle involved in an accident resulting in injury or death to any person or resulting in damage to a vehicle which is driven or attended by any person shall immediately stop such vehicle at the scene of such accident or as close thereto as possible and shall give his name, address and the registration number of the vehicle he is driving and shall upon request exhibit his operator's license or chauffeur's license to the person struck or the driver or occupant of or person attending the vehicle collided with.

SEC. 8.2 DUTY TO REPORT ACCIDENTS FORTHWITH

The driver of a vehicle involved in an accident resulting in injury or death to any person or any property damaged shall by the quickest means of communication give notice of such accident to the Department of Public Safety and Police Services, or other police department of the jurisdiction in question.

SEC. 8.3 UNATTENDED VEHICLE, REPORT

The driver of any vehicle which collides with any vehicle which is unattended shall immediately stop and shall locate and notify the operator or owner of such vehicle of the name and address of the driver and owner of the vehicle striking the unattended vehicle, or if such person cannot be located shall leave securely attached in a conspicuous place on the vehicle struck a written notice giving the name and address of the driver and of the owner of the vehicle doing the striking and shall report such accident to the Department of Public Safety and Police Services or other police department of the jurisdiction in question.
SEC. 8.4 USE OF ACCIDENT REPORTS
All accident reports required of drivers under this ordinance shall be subject to the provisions of the Michigan Uniform Traffic Code with regard to disclosure of information contained in said report.

SEC. 8.5 POSSESSION OF LICENSE, DISPLAY
Every driver of a vehicle shall have a valid driver's license on his person and shall display it and permit it to be examined by any police officer when so requested to do.

Enacted Regulations
Ordinance No. 1 - Traffic Regulations
Effective Date: 08/03/00

CHAPTER 9 - LITTERING AND DEFACING PROPERTY

SEC. 9.1 LITTERING
No person shall carry, draw, place, leave, throw, scatter or deposit any filth, rubbish, refuse, waste, garbage, or litter within or upon the campus, except in receptacles or areas provided for such purposes.

SEC. 9.2 DEFACING PROPERTY PROHIBITED
No person shall deface or make any mark or inscription of any kind whatsoever or mutilate or destroy any property owned or held by Michigan Technological University unless he shall first have obtained the written permission of the Vice President for Administration or designee.

SEC. 9.3 NO HANDBILLS
No person shall place, throw or deposit any handbill in or upon any vehicle parked upon the campus.

Enacted Regulations
Ordinance No. 1 - Traffic Regulations
Effective Date: 08/03/00

CHAPTER 10 - GENERAL ADMINISTRATION

SEC. 10.1 EXERCISE OF POWERS AND DUTIES
The Vice President for Administration of Michigan Technological University shall exercise the powers and duties provided in this ordinance in a manner consistent with prevailing traffic safety practices and in the best interest of Michigan Technological University. The Vice President for Administration shall have the authority to delegate to the Director of the Department of Public Safety and Police Services and/or the Executive Director of Facilities Management and Transportation Services responsibility for determining and installing proper timing and maintenance of traffic control devices; to plan and direct the operation of traffic on streets within the boundaries of Michigan Technological University; to establish parking areas therein, designating limitations and uses thereof; to certify as to the installation of such devices and uses thereof; to certify as to the installation of such devices
and signs by posting the same in the headquarters of the Department of Public Safety and Police Services or such other public places as may be deemed appropriate within the campus and accessible to the public; to establish and erect stop signs, standing or parking or stopping regulations and speed restrictions; to establish one-way streets, alleys, crosswalks, safety zones and traffic lanes and such other markings, restrictions and street designations as may be deemed necessary for the public interest, and for the protection of vehicles and pedestrians.

SEC. 10.2 PARKING METERS, GATES AND LOTS, AUTHORITY
The Vice President for Administration of Michigan Technological University shall have authority to authorize the Director of Facilities Management and Transportation Services to determine and designate metered parking zones and to install and maintain as many parking meters as necessary in said metered parking zones where it is determined that the installation of parking meters shall be necessary to aid in the regulation, control and inspection of the parking of vehicles; to determine or designate parking lots or areas which shall be controlled or restricted by parking gates; to install and maintain as many parking gates as may be necessary in said areas where it is determined that the installation of parking gates shall be necessary to aid the regulation, control and inspection of the parked vehicles and to designate and maintain reserved parking areas the use thereof to be reserved for vehicles for which a reserved parking fee has been paid in accordance with rules and regulations prescribed by the Vice President for Administration and to determine or designate parking areas for bicycles or the location of bicycle racks for parking bicycles.

SEC. 10.3 RESTRICTED PARKING
The Vice President for Administration of Michigan Technological University is hereby empowered to establish special restricted parking areas (and signs which indicate such restrictions) where such restrictions are necessary for essential activities of the University and/or where interference with such operations may adversely affect the public interest in maintaining a safe and well-ordered campus.

SEC. 10.4 CURRENT REGULATIONS
All intersection stops and yield right-of-way requirements, regulations on stopping, standing or parking; one-way streets, roadways and alleys; crosswalks; restricted turns; through streets; angle parking zones; curb loading zones; public carrier stands; parking meter zones and spaces; prima facie speed limits; no passing zones; and traffic control devices heretofore established and effective on the effective date of this ordinance, shall be deemed established and shall remain effective until rescinded or modified.

SEC. 10.5 INTERFERENCE WITH TRAFFIC-CONTROL DEVICES OR RAILROAD SIGNS OR SIGNALS
No person shall without lawful authority attempt to or in fact alter, deface, injure, knock down, or remove any traffic-control device or any railroad sign or signal or any inscription, shield, or insignia thereon, or any other part thereof.

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.

Enacted Regulations
Ordinance No. 1 - Traffic Regulations
Effective Date: 07/08/2010

CHAPTER 11 - PENALTIES AND PROCEDURE ON VIOLATIONS

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 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. 11.2 PARKING VIOLATION NOTICE, COPIES THEREOF
Every University Public Safety 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 Manager of the Transportation Services Department, 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. 11.4 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. 11.8 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 for enforcement, 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 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 book and 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. 11.10 VIOLATIONS OF ORDINANCE
6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8; 7.1, 7.3, 7.4, 7.9; 8.5; 9.1, 9.2, 9.3; 10.6, or 10.9 of Ordinance No. 1, as amended, is responsible for a civil infraction for each such violation.

2. Any person violating Section 3.52, 3.58, 7.2, 7.10, 8.1, 8.3, or 10.5 of Ordinance No. 1, as amended, shall be guilty of a misdemeanor.

Enacted Regulations
Ordinance No. 1 - Traffic Regulations
Effective Date: 09/18/92

CHAPTER 12 – MISCELLANEOUS

SEC. 12.1 SHORT TITLE
This ordinance shall be known and cited as the traffic ordinance.

SEC. 12.2 RULES AND REGULATIONS
The various sections of this ordinance shall also be deemed to be rules and regulations of the Board of Trustees of Michigan Technological University within the meaning of Public Act 80 of 1905 as amended.

SEC. 12.3 OTHER APPLICABLE LAWS
Nothing contained in this ordinance is intended to limit the power of any governmental unit or law-enforcement agency to enforce on Michigan Technological University property any laws, ordinances, or regulations which otherwise would be enforceable on such property.

SEC. 12.4 EFFECT OF ORDINANCE, SEVERABILITY
If any part or parts of this ordinance are for any reason held to be invalid or unconstitutional, such decision shall not affect the validity or constitutionality of the remaining portions of this ordinance. The Michigan Technological University Board of Trustees does hereby declare that it would have passed this ordinance and each part or parts thereof, irrespective of the fact that any one part or parts be declared invalid or unconstitutional.

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.

Enacted Regulations
Ordinance No. 1 - Traffic Regulations
Effective Date: 08/03/00

CHAPTER 13 - EFFECTIVE DATE OF ORDINANCE
This ordinance shall become effective on the publication of said ordinance in the Daily Mining Gazette, Houghton, Michigan. Copies of said ordinance shall be made available at the office of the Department of Public Safety and Police Services and at the office of the Secretary of the Board of Trustees of Michigan Technological University.
This Ordinance shall also be deemed to be a rule or regulation of the Board of Trustees of Michigan Technological University within the meaning of Public Act 80 of 1905 as amended.

History

Prior: 10/16/70
02/10/72
08/25/72
08/24/73
05/18/79
03/20/81
01/28/82
01/28/83  winter parking
09/23/83  Moped Sec. 1.015 and 3.61
09/20/85  Added Sec. 3.65 and 3.66
01/17/86  Added Sec. 3.67 and amended Sec. 5.7 and 5.20(a)
09/18/92  Changed Vice President of Operations and Finance
03/19/93  Revised Sec. 3.42 and 9.2
08/03/00  Changed Executive Vice President and Provost title to Provost and Senior Vice President for Academic and Student Affairs

Adopted: 07/15/2010 Increased handicapped parking violation fee to $100 to be consistent with State of Michigan’s penalty

Draft amendment 2/2/2016
VI. REPORTS

A. University Senate Report – Dr. Brian Barkdoll, President
B. Undergraduate Student Government Report – Mr. Nate Peterson, President
C. Graduate Student Government Report – Ms. Chelsea Nikula, President
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???
Issues of when to evaluate and the level of confidentiality.

Should a first-year review be possible?

Who should see comments??
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???
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
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 4th
- 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
Thank You!

Questions?
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 Hymes
Spring 2016 Academic GRC

Over 60 oral and poster presentations
Over 30 faculty judges

2 new additions:
Networking Social Event
Community Outreach Sessions
Spring 2016 Academic GRC

1st place Oral Presentation:

1st place Poster Presentation:

Exceptional Student Scholar Award:

Exceptional Student Leader Award:

Exceptional Graduate Mentor Award:
IPS Ski Day

Valentine’s Day Cross Country Skiing and Snowshoeing
Travel Grant Program
Still to Come…

Social Events

GSG Dance Party

PhD Movie Screening

End of Semester Picnic

Academic Events

3 Minute Thesis Competition

Lunch ‘n’ Learn: Life Changes
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
VII-A. ANALYSIS OF INVESTMENTS

Attached are analyses of investments as of June 30, 2015 to December 31, 2015.
### MICHIGAN TECH UNIVERSITY
**INVESTMENT PORTFOLIO**
**JUNE 30, 2015 THROUGH DECEMBER 31, 2015**

<table>
<thead>
<tr>
<th>Fund Type</th>
<th>Money Market Fund</th>
<th>Delaware Value Fund</th>
<th>Vanguard Extended Market Index Fund</th>
<th>Vanguard 500 Index Fund</th>
<th>Total Equity Funds</th>
<th>Lord Abbett Bond Debenture Fund</th>
<th>Lord Abbett Short Duration Income Fund</th>
<th>Total Fixed Income Funds</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Money Market Fund</strong></td>
<td>$442,694</td>
<td>$1,050,723</td>
<td>$2,455,061</td>
<td>$8,429,573</td>
<td>$11,935,357</td>
<td>$1,412,742</td>
<td>$1,423,036</td>
<td>$2,835,778</td>
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<tr>
<td><strong>Equity Funds</strong></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Delaware Value Fund</td>
<td>$1,044,977</td>
<td>$1,044,977</td>
<td>$2,236,286</td>
<td>$8,346,323</td>
<td>$11,627,586</td>
<td>$7,243,237</td>
<td>$7,430,528</td>
<td>$14,673,765</td>
<td>$26,464,807</td>
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<tr>
<td>Vanguard Extended Market Index Fund</td>
<td>$(5,746)</td>
<td>$(218,775)</td>
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<td>$(83,250)</td>
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<td>Vanguard 500 Index Fund</td>
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<tr>
<td>Total Equity Funds</td>
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<td><strong>Fixed Income Funds</strong></td>
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<tr>
<td>Lord Abbett Bond Debenture Fund</td>
<td>5,830,495</td>
<td>6,007,492</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Lord Abbett Short Duration Income Fund</td>
<td>-3.5%</td>
<td>-1.1%</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Total Fixed Income Funds</td>
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<td></td>
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<tr>
<td><strong>Total</strong></td>
<td>$15,213,829</td>
<td>$26,464,807</td>
<td>$11,250,978</td>
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</tr>
</tbody>
</table>

**6-Month Investment Return**

**Market Value 6/30/2015**

**Market Value 12/31/2015**

**Change**

**Money Market Fund** 0.0%

**Equity Funds**:  
- Delaware Value Fund: -0.5%  
- Vanguard Extended Market Index Fund: -7.7%  
- Vanguard 500 Index Fund: 0.1%

**Fixed Income Funds**:  
- Lord Abbett Bond Debenture Fund: -3.5%  
- Lord Abbett Short Duration Income Fund: -1.1%

**Total Fixed Income Funds**: -1.9%

**Current Asset Allocation**

- **Money Market, 0.6%**
- **Equities, 43.9%**
- **Fixed Income, 55.5%**
VII-B. UNIVERSITY ISSUED BOND BALANCES

Attached is an analysis of net revenues, debt retirement, and trustee reserve funds for University Bonded Operations for the period ended December 31, 2015.
### MICHIGAN TECH UNIVERSITY
### Outstanding Balances on Bond Issuances
### December 31, 2015

<table>
<thead>
<tr>
<th>Bonds Outstanding</th>
<th>Long-Term Outstanding Amount</th>
<th>Current Outstanding Amount</th>
<th>Total Outstanding</th>
<th>Original Issue Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series 2008 Bond Issue (maturity 2038)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purchase of UPPCO Building</td>
<td></td>
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<tr>
<td>Partial Funding of KRC Building</td>
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</tr>
<tr>
<td>MUB Ballroom Renovation</td>
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<tr>
<td><strong>Total Series 2008 Bond Issue</strong></td>
<td>$5,090,000</td>
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<td>$15,880,000</td>
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<tr>
<td>Series 2009A Bond Issue (maturity 2039)</td>
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<tr>
<td>New Student Apartment Building</td>
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<tr>
<td>Partial Funding of KRC Building</td>
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<tr>
<td><strong>Total Series 2009 Bond Issue</strong></td>
<td>$15,600,000</td>
<td>405,000</td>
<td>$16,005,000</td>
<td>$18,235,000</td>
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<td>Series 2010A Bond Issue (maturity 2040)</td>
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<tr>
<td>Great Lakes Research Center</td>
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<tr>
<td>A.E. Seaman Mineral Museum</td>
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<tr>
<td>KRC Building Purchase (Blizzard Building)</td>
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<tr>
<td>Life Safety Improvements on Campus</td>
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<tr>
<td><strong>Total Series 2010 Bond Issue</strong></td>
<td>$8,340,000</td>
<td>215,000</td>
<td>$8,555,000</td>
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<td>Series 2012A Bond Issue (maturity 2034)</td>
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<tr>
<td>Refunding of 2003 &amp; 2004 Fixed Rate Bond Issues</td>
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<td>SDC Ice Plant and Partial Roof of SDC</td>
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<td><strong>Total Series 2012 Bond Issue</strong></td>
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<td>Refunding 2006 Bond Issue</td>
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<td>Refunding partial 2008 Bond Issue</td>
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<td><strong>Total Series 2013 Bond Issue</strong></td>
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<td>Daniell Heights Renovation</td>
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<td>Campus Dining Renovation</td>
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<tr>
<td>Fuel Storage Tank Facility</td>
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<td>Chemical Storage Facility</td>
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<tr>
<td>Chemistry Labs Renovation</td>
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<tr>
<td>IT and Safety Systems Upgrades</td>
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<td>McNair Hall Bathrooms Renovation</td>
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<td>$2,580,000</td>
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<td>$116,720,000</td>
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</table>
VII-C. RESEARCH AND SPONSORED PROGRAMS

A report of contracts and grants is attached hereto.

This is for the Board’s information.
Sponsored Awards  
Fiscal Year 2016  
2nd Quarter  
Ended December 31, 2015  
TOTAL: $28,893,623

Pre-Proposals Submitted  
(excluded from Proposals Submitted figures below)

FYTD 2015: 13  
FYTD 2016: 28

Pre-Proposals Submitted  
(excluded from Proposals Submitted figures below)

FYTD 2015: 13  
FYTD 2016: 28

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>FY '16 as of 12/31</th>
<th>FY '15 as of 12/31</th>
<th>FY '16 as of 12/31</th>
<th>FY '15 as of 12/31</th>
<th>FY '16 received ($)</th>
<th>FY '15 received ($)</th>
<th>Variance</th>
<th>Variance %</th>
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<td>45</td>
<td>8</td>
<td>17</td>
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<td>34</td>
<td>12</td>
<td>38</td>
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<td>1,431,748</td>
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<tr>
<td>US Department ofDefense</td>
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<td>32</td>
<td>26</td>
<td>25</td>
<td>3,853,204</td>
<td>6,417,041</td>
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<td>12</td>
<td>7</td>
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<td>17</td>
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<td>19</td>
<td>15</td>
<td>13</td>
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<td>712,375</td>
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<td>307</td>
<td>125</td>
<td>171</td>
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<td>21,936,021</td>
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<td>28</td>
<td>13</td>
<td>22</td>
<td>1,892,620</td>
<td>2,448,968</td>
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<td>106</td>
<td>99</td>
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<td>5,841,925</td>
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<tr>
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<td>8</td>
<td>5</td>
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<td>227,719</td>
<td>289,368</td>
<td>127.1%</td>
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<tr>
<td>All Other Sponsors</td>
<td>31</td>
<td>33</td>
<td>17</td>
<td>18</td>
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<td>468,109</td>
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<tr>
<td><strong>Subtotal</strong></td>
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<td>501</td>
<td>269</td>
<td>315</td>
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<td>30,922,742</td>
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</tr>
<tr>
<td>Gifts**</td>
<td>-</td>
<td>-</td>
<td>180</td>
<td>180</td>
<td>6,033,755</td>
<td>5,281,271</td>
<td>752,484</td>
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<td>12</td>
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<td>11,550</td>
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<td><strong>Grand Total</strong></td>
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<td>501</td>
<td>457</td>
<td>507</td>
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<td>$36,215,563</td>
<td>-$7,321,940</td>
<td>-20.2%</td>
</tr>
</tbody>
</table>


**Gifts represent non-contractual funding from corporations, foundations, associations and societies in support of academic programs, scholarships/fellowships, student design & enterprise, research, youth programs and special programs.
### SPO & IIE Metrics

<table>
<thead>
<tr>
<th></th>
<th>Administration</th>
<th>College of Engineering</th>
<th>College of Sciences &amp; Arts</th>
<th>Keweenaw Research Center</th>
<th>Michigan Tech Research Institute</th>
<th>Pavlis Honors College</th>
<th>School of Business &amp; Economics</th>
<th>School of Forest Resources &amp; Env Science</th>
<th>School of Technology</th>
<th>Totals</th>
<th>Fiscal Comparison</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposals Submitted</td>
<td>16</td>
<td>218</td>
<td>87</td>
<td>25</td>
<td>33</td>
<td>-</td>
<td>5</td>
<td>65</td>
<td>5</td>
<td>454</td>
<td>501</td>
<td>-9.4%</td>
</tr>
<tr>
<td>Awards Received</td>
<td>95</td>
<td>171</td>
<td>46</td>
<td>29</td>
<td>27</td>
<td>26</td>
<td>8</td>
<td>55</td>
<td>-</td>
<td>457</td>
<td>507</td>
<td>-9.9%</td>
</tr>
<tr>
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<td>3,622,960</td>
<td>1,057,342</td>
<td>1,422,083</td>
<td>-</td>
<td>-</td>
<td>1,083,351</td>
<td>-1,139,327</td>
<td>17,543</td>
<td>4,095,122</td>
<td>-35.1%</td>
</tr>
<tr>
<td>Federal Pass-Through</td>
<td>32,358</td>
<td>1,630,431</td>
<td>445,509</td>
<td>47,646</td>
<td>872,783</td>
<td>-</td>
<td>-</td>
<td>40,395</td>
<td>-3,069,122</td>
<td>4,392</td>
<td>517,087</td>
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</tr>
<tr>
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<td>424,519</td>
<td>86,368</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>6,200</td>
<td>-</td>
<td>227</td>
<td>227,719</td>
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<tr>
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<td>2,465,576</td>
<td>31,010</td>
<td>-</td>
<td>228,833</td>
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<td>49,300</td>
<td>-2,083,351</td>
<td>5,281</td>
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<td>14.2%</td>
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<tr>
<td>Crowd Funding</td>
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<td>100</td>
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<td>-</td>
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<td>85</td>
<td>-</td>
<td>472</td>
<td>-</td>
<td>11,550</td>
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<td>Industry</td>
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<td>-</td>
<td>45,000</td>
<td>554,868</td>
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<td>5,841</td>
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<td>35,425</td>
<td>21,500</td>
<td>-</td>
<td>192,002</td>
<td>-1,425,758</td>
<td>468</td>
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</tr>
<tr>
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<td>19,910</td>
<td>1,674,759</td>
<td>5,580</td>
<td>-</td>
<td>185,000</td>
<td>-</td>
<td>-</td>
<td>34,371</td>
<td>-1,892,620</td>
<td>2,448</td>
<td>22.7%</td>
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<tr>
<td><strong>Total $ by Division</strong></td>
<td><strong>3,074,865</strong></td>
<td><strong>15,966,308</strong></td>
<td><strong>7,505,503</strong></td>
<td><strong>3,519,646</strong></td>
<td><strong>2,533,291</strong></td>
<td><strong>250,418</strong></td>
<td><strong>91,000</strong></td>
<td><strong>1,952,592</strong></td>
<td><strong>-28,893,623</strong></td>
<td><strong>36,215</strong></td>
<td><strong>-20.2%</strong></td>
<td></td>
</tr>
</tbody>
</table>


| Percent Change                 | -23.3%         | -35.7%                 | 42.2%                     | -31.0%                    | -26.3%                         | -26.0%               | -5.8%                       | -100.0%                    | -20.2%              |        |                   |                 |

| Disclosures Received          | -              | 58.70%                 | 13.30%                    | 28.00%                    | -                               | -                   | -                          | -                          | -                   | 10     | 15                | -33.3%          |
| Non-disclosure Agreements     | 3              | 31                     | 7                         | 6                         | 6                               | 1                   | -                          | 1                          | 55                  | 55     | 0.0%              |                 |
| Patents Filed or Issued       | -              | 43.57%                 | 42.14%                    | 14.29%                    | -                               | -                   | -                          | -                          | -                   | 7      | 16.7%             |                 |
| License Agreements            | 1              | 2                      | 2                         | -                         | -                               | -                   | -                          | -                          | 1                   | 6      | 0.0%              |                 |
| Gross Royalties               | 41.18%         | 5.89%                  | 29.41%                    | 11.76%                    | -                               | -                   | -                          | 11.76%                     | -131,619            | 116,354 | 13.1%             |                 |

1 Combined Metrics from both the Sponsored Programs Office (SPO) and Innovation & Industry Engagement (IIE)
2 Percentages reflect the proportional contribution from each Division (calculated by dividing the sum of the fractional contributions of all inventors for each unit by the total number of inventors).
3 Institute for Leadership & Innovation is reported under Pavlis Honors College as of fiscal year 2015
## Sponsored Awards
- Industry- COMBINED

**Fiscal Year 2016**
**2nd Quarter**
**Ended December 31, 2015**

**TOTAL: $6,813,686**

### Proposals Submitted

<table>
<thead>
<tr>
<th>Industry Segment</th>
<th>FY '16 as of 12/31</th>
<th>FY '15 as of 12/31</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive</td>
<td>45</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>Business &amp; Economics</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Chemical</td>
<td>6</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Civil</td>
<td>6</td>
<td>2</td>
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<tr>
<td>Consumer Products</td>
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<td>16</td>
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<tr>
<td>Defense &amp; Space</td>
<td>14</td>
<td>13</td>
<td></td>
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<td>4</td>
<td>10</td>
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<tr>
<td>Environmental</td>
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<td>6</td>
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<tr>
<td>Health</td>
<td>10</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>3</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>IT Services</td>
<td>6</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Mining &amp; Metals</td>
<td>9</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Other</td>
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<tr>
<td>Technology</td>
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<td><strong>146</strong></td>
<td><strong>284</strong></td>
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### Awards Received

<table>
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<th>Variance</th>
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<tbody>
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<td>81</td>
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<td>25</td>
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<td><strong>284</strong></td>
<td><strong>282</strong></td>
<td><strong>6,813,686</strong></td>
</tr>
</tbody>
</table>

### Awards Received ($)

<table>
<thead>
<tr>
<th>Industry Segment</th>
<th>FY '16 as of 12/31</th>
<th>FY '15 as of 12/31</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive</td>
<td>2,983,819</td>
<td>2,983,819</td>
<td>221,949</td>
</tr>
<tr>
<td>Business &amp; Economics</td>
<td>315,539</td>
<td>301,540</td>
<td>14,099</td>
</tr>
<tr>
<td>Chemical</td>
<td>219,539</td>
<td>219,539</td>
<td>0</td>
</tr>
<tr>
<td>Civil</td>
<td>301,540</td>
<td>301,540</td>
<td>0</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>326,948</td>
<td>326,948</td>
<td>0</td>
</tr>
<tr>
<td>Defense &amp; Space</td>
<td>487,766</td>
<td>487,766</td>
<td>0</td>
</tr>
<tr>
<td>Energy</td>
<td>2,370,034</td>
<td>2,370,034</td>
<td>0</td>
</tr>
<tr>
<td>Environmental</td>
<td>65,750</td>
<td>65,750</td>
<td>0</td>
</tr>
<tr>
<td>Health</td>
<td>170,734</td>
<td>170,734</td>
<td>0</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>99,128</td>
<td>99,128</td>
<td>0</td>
</tr>
<tr>
<td>IT Services</td>
<td>199,349</td>
<td>199,349</td>
<td>0</td>
</tr>
<tr>
<td>Mining &amp; Metals</td>
<td>1,862,042</td>
<td>1,862,042</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>229,710</td>
<td>229,710</td>
<td>0</td>
</tr>
<tr>
<td>Technology</td>
<td>138,972</td>
<td>138,972</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8,009,809</strong></td>
<td><strong>8,009,809</strong></td>
<td><strong>-1,196,123</strong></td>
</tr>
</tbody>
</table>

*Gifts represent non-contractual funding from corporations, foundations, associations and societies in support of academic programs, scholarships/fellowships, student design & enterprise, research, youth programs and special programs.

**Gift numbers include Industry gifts ONLY, not others including Association or Society gifts.**
Michigan Technological University
Total Research Expenditures by College/School/Division
Fiscal Year 2016 & 2015
As of December 31, 2015 and December 31, 2014

<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>2,198,980</td>
<td>1,923,860</td>
<td>275,120</td>
<td>14.3%</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>12,758,079</td>
<td>12,418,386</td>
<td>339,693</td>
<td>2.7%</td>
</tr>
<tr>
<td>College of Science &amp; Arts</td>
<td>7,621,723</td>
<td>6,987,218</td>
<td>634,505</td>
<td>9.1%</td>
</tr>
<tr>
<td>Pavlis Honors College</td>
<td>113,267</td>
<td>144,933</td>
<td>(31,666)</td>
<td>-21.8%</td>
</tr>
<tr>
<td>Keweenaw Research Center (KRC)</td>
<td>3,100,967</td>
<td>2,725,446</td>
<td>375,521</td>
<td>13.8%</td>
</tr>
<tr>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>4,394,103</td>
<td>4,807,238</td>
<td>(413,135)</td>
<td>-8.6%</td>
</tr>
<tr>
<td>School of Business &amp; Economics</td>
<td>787,057</td>
<td>786,357</td>
<td>700</td>
<td>0.1%</td>
</tr>
<tr>
<td>School of Forest Resources &amp; Environmental Science</td>
<td>2,347,146</td>
<td>2,638,009</td>
<td>(290,863)</td>
<td>-11.0%</td>
</tr>
<tr>
<td>School of Technology</td>
<td>280,835</td>
<td>224,155</td>
<td>56,680</td>
<td>25.3%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>33,602,157</td>
<td>32,655,602</td>
<td>946,555</td>
<td>2.9%</td>
</tr>
</tbody>
</table>

*Includes the Vice Presidents, Provost, CIO, Exec Director Financial Services & Operations and others who report to a VP, Provost or the President. Except for the research institutes that report to the VPR.
VII-D. ADVANCEMENT AND ALUMNI RELATIONS REPORT

Attached is a report from Dr. Les Cook, Vice President for Student Affairs and Advancement, on the university’s advancement and alumni relations activities.

This is for the Board’s information.
BOARD OF TRUSTEES REPORT
February 2016

ADVANCEMENT

A total of $29.6 million (91% of the $32.5 million overall annual fundraising goal) has been raised in the first seven months of FY 2016.

Major Outright/Planned Giving has raised $18.1 million in the past seven months—117% of its entire fiscal year goal of $15.5 million. The remaining asks for gifts in this category total $43.1 million as of January 31, 2016.

The planned giving registry grew to $152.3 million as of January 31, 2016. Fifty percent of the registry ($76.6 million) is expected to be realized within the next fifteen years.

Scholarship fundraising continues to be successful: 58 new named scholarship funds (39 endowed/19 annual) have been created in FY 2016 to date. In addition, 53 major gifts ($10,000 or more) totaling $1.7 million were made to existing scholarship funds during this seven-month period.

The Advancement team made a total of 774 personal visits in the first seven months of FY 2016—73% of the 1,060 visits goal for the entire twelve months.

The IRA Charitable Rollover was signed into permanent law on December 18, 2015. This popular provision allows individuals age 70½ or older to transfer up to $100,000 annually from an IRA directly to charity without recognizing it as income. Despite the late extension date for 2015, Michigan Tech received a total of $427,923 from IRA rollover gifts in calendar year 2015.

Two upcoming Florida alumni events are being sponsored by longtime supporters:
  March 1 luncheon on Marco Island by Paul ‘65 and Sandra Fernstrum
  March 3 pasty dinner on Treasure Island by Glen Wirtanen ’75.

ALUMNI RELATIONS AND ANNUAL GIVING

Annual Giving 2015-16 Goals:
Overall Annual Giving Goal- $2.5 million including Annual Fund gifts of $1.5 million (* Unrestricted, academic unit unrestricted and Annual Fund scholarship gifts).

Progress toward goals as of January 31, 2016:
Overall Annual Giving — $2.0 million (80% of goal)
Annual Fund (unrestricted) — $1.12 million (75% of goal)

Alumni Regional Chapter Update
- 80 Chapters (35 with Facebook Pages)
- Volunteer Chapter Leaders: 142 are listed on the website and an additional 67 volunteers are registered to assist as needed.
- New Chapters: Jackson, MI, Midwest Michigan (Cadillac) and Chippewa Valley WI (Eau Claire)
- Chapters with monthly gatherings: Green Bay/Fox Valley, Detroit, West Michigan (Grand Rapids) and Marquette.
- Working on establishing monthly gatherings in Chicago and Midwest Michigan.
Alumni Association Board of Directors met during Winter Carnival

New Directors to begin their six-year term at August Reunion meeting:
Daniel Batten ’88 ‘90
Derek Chapel ‘05
Joseph Gallo ‘11
Jenna Joestgen ‘10
Susan Jurva ‘82
Kristin Kolodge ‘95
Emily McDonald ‘12

2016 Award recipients selected:
Outstanding Young Alumni: Benjamin D. Almquist ‘04 and Johnathon M. Aho ‘08
Outstanding Service: Joshua ‘03 & Jana Fogarty ’05
Distinguished Alumni: William J. Bernard, Jr. ‘69
Honorary Alumni: Dr. John T. Patton
Humanitarian: Dr. James ‘57 and Janet Tanis

Action items:
$13,000 allocated for Traditions of Giving Scholarships and Fellowships
(a total of $129K since 2011)

$8,000 allocated to Student Initiative Support program
(a total of $34,134 supporting 39 projects since its inception)

Culture of Philanthropy Programming

Campus Campaign:
The annual faculty/staff campaign is well underway across departments on campus. The goal is to continue to increase the overall employee participation rate. Fiscal year 2015 closed out at a 22.3% participation rate and currently for fiscal year 2016, we are at 20.9% participation.

Student programs:
- **Tech Trivia Night Event**: Preparing for our annual Tech Trivia Night event for student organizations. Participants answer a number of questions related to Michigan Tech and philanthropy on campus. The winning team will win $500 for their student organization.
- **Class Tribute Program**: Preparing to launch the spring effort in conjunction with the April 2016 commencement event. Students are invited to place a tribute in the commencement program for a gift of $10 in support of student scholarships.

NEW Leap year Challenge Alumni Program:
Recently launched a new initiative to capitalize on 2016 being a leap year. Encouraging support from alumni of the past 29 years (1987 to 2015), the goal is to receive 841 (29x29) commitments from this group throughout the month of February. If we reach the goal, we’ll receive a challenge gift of $29,000 for the Annual Fund.

Reunion Planning underway for August 4-6, 2016

Reunion Class Giving Program:
Donations and commitments received by 1/31/2016: $1,717,574
VII-E. RECENT MEDIA COVERAGE

Included herein are recent news items that have appeared throughout the country.

This is for the Board’s information.
News Media Report
University Marketing & Communications
November 28, 2015 to February 8, 2016

News by Category
Athletics 1,350
Alumni 866
Research 466
Student Life 83
Business/People 14
Events 1,253
Hometown News 56
Curricula/Programs 89
Other 361
No Category 171

Total Traditional Media 4,709

Social Media
Twitter 343,458 post views; 8,903 post clicks
Facebook 5,930,571 post views; 203,210 post clicks
YouTube 24,839 video views; 40,275 minutes watched
Instagram 17,386 photo/video likes; 252 comments
LinkedIn 2,345 page views; 643 new followers

Total Social Media (views, clicks, likes and comments) 6,530,712
A Few Examples


*Diverse: Issues in Higher Education* magazine did a full-page profile of Nina Mahmoudian, assistant professor of mechanical engineering, whom they named as one of their 2016 Emerging Scholars. Michigan Tech nominated her. See [http://mydigimag.rrd.com/publication/?i=288122](http://mydigimag.rrd.com/publication/?i=288122)

*College Magazine* ranked Michigan Tech number 1 among the top 10 campuses that celebrate their snowy climates. See [http://www.collegemagazine.com/top-10-colleges-know-play-snow/](http://www.collegemagazine.com/top-10-colleges-know-play-snow/)

*University Business* magazine interviewed and quoted Chief Information Officer Josh Olson about the University’s contactless swipe card system. See [http://www.universitybusiness.com/article/campus-cards-upgraded](http://www.universitybusiness.com/article/campus-cards-upgraded)

*USA Today* and the *Detroit Free Press* published a story about the potential for an oil spill in the Straits of Mackinac, quoting Guy Meadows, director of Michigan Tech’s Great Lakes Research Center. The GLRC installed and monitors a water and weather data-gathering buoy

*Fortune.com*, a financial news website published by Fortune magazine, reported on $10.5 million in funding acquired by Handshake, an application that connects employers and students seeking jobs. Handshake was developed by Michigan Tech alumnus Garrett Lord. See http://fortune.com/2016/02/03/handshake/

*Bridge* magazine, a web-based magazine about Michigan policy and politics, named Michigan Tech among the colleges and universities in Michigan offering the best value for their cost, sometimes called return on investment (ROI). President Glenn Mroz was interviewed and quoted. See http://bridgemi.com/2015/12/michigan-colleges-offering-best-bang-for-the-buck/

The *John Baylor Prep* radio program featured Michigan Tech Admissions Director Allison Carter as a guest. See http://www.johnbaylorprepshow.com/

CHARTS and GRAPHS

News by Type Chart

<table>
<thead>
<tr>
<th>Color Name</th>
<th>Value</th>
<th>Pct.</th>
<th>Color Name</th>
<th>Value</th>
<th>Pct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brief Mention</td>
<td>453</td>
<td>46.18%</td>
<td>Brief</td>
<td>106</td>
<td>10.81%</td>
</tr>
<tr>
<td>Feature</td>
<td>206</td>
<td>21.20%</td>
<td>Press Release</td>
<td>4</td>
<td>0.41%</td>
</tr>
<tr>
<td>Mention</td>
<td>159</td>
<td>16.21%</td>
<td>(None)</td>
<td>51</td>
<td>5.20%</td>
</tr>
</tbody>
</table>

5/17/2015 to 6/16/2015
News by Media Chart

<table>
<thead>
<tr>
<th>Color</th>
<th>Name</th>
<th>Value</th>
<th>Pct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>Online, consumer</td>
<td>2481</td>
<td>44.57%</td>
</tr>
<tr>
<td>Light green</td>
<td>Television program</td>
<td>655</td>
<td>11.77%</td>
</tr>
<tr>
<td>Pink</td>
<td>Newspaper</td>
<td>642</td>
<td>11.53%</td>
</tr>
<tr>
<td>Medium brown</td>
<td>Online, trade/industry</td>
<td>503</td>
<td>10.47%</td>
</tr>
<tr>
<td>Purple</td>
<td>Online, news and business</td>
<td>414</td>
<td>7.44%</td>
</tr>
<tr>
<td>Green</td>
<td>Television station</td>
<td>166</td>
<td>2.98%</td>
</tr>
<tr>
<td>Light blue</td>
<td>Radio station</td>
<td>74</td>
<td>1.33%</td>
</tr>
<tr>
<td>Lime</td>
<td>News/Release Distribution Service</td>
<td>69</td>
<td>1.24%</td>
</tr>
<tr>
<td>Pinkish red</td>
<td>Wire service</td>
<td>48</td>
<td>0.86%</td>
</tr>
<tr>
<td>Orange</td>
<td>Publication, college/alumni</td>
<td>35</td>
<td>0.63%</td>
</tr>
<tr>
<td>(Other)</td>
<td>(Other)</td>
<td>72</td>
<td>1.29%</td>
</tr>
<tr>
<td>Gray</td>
<td>(None)</td>
<td>58</td>
<td>1.04%</td>
</tr>
<tr>
<td>(International)</td>
<td>(International)</td>
<td>270</td>
<td>4.85%</td>
</tr>
</tbody>
</table>

Formal Session of the Board of Trustees - VII. Informational Items

**News Map**

![News Map](image)

**News by Category Chart**

<table>
<thead>
<tr>
<th>Color</th>
<th>Name</th>
<th>Value</th>
<th>Pct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Athletics</td>
<td>2340</td>
<td>42.01%</td>
<td></td>
</tr>
<tr>
<td>Events</td>
<td>1778</td>
<td>31.62%</td>
<td></td>
</tr>
<tr>
<td>Alumni</td>
<td>538</td>
<td>9.66%</td>
<td></td>
</tr>
<tr>
<td>Research</td>
<td>352</td>
<td>6.32%</td>
<td></td>
</tr>
<tr>
<td>Currucula/Programs</td>
<td>283</td>
<td>4.72%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>89</td>
<td>1.69%</td>
<td></td>
</tr>
<tr>
<td>Student Life</td>
<td>56</td>
<td>1.04%</td>
<td></td>
</tr>
<tr>
<td>Business/People</td>
<td>25</td>
<td>0.45%</td>
<td></td>
</tr>
<tr>
<td>Hometown</td>
<td>4</td>
<td>0.07%</td>
<td></td>
</tr>
<tr>
<td>(None)</td>
<td>123</td>
<td>2.21%</td>
<td></td>
</tr>
</tbody>
</table>

Sample Clippings

This Startup Will Help You Find Your Next Intern

by Leena Rao  @leenarao  FEBRUARY 3, 2016, 12:20 PM EST
Drone Shoots Net to Safely Capture Rogue Drones

by KEITH WAGSTAFF

In the future, drones could patrol the skies, hunting for other drones. They might not need lasers or advanced technology to do it — instead, they could simply use a net.

Researchers from Michigan Technological University's HRI Labs have created a "drone-catcher" that ensnares rogue unmanned aerial vehicles (UAVs) by shooting out a net.

Robotic Falconry - Drone Catcher System for Removing...
Michigan colleges offering best bang for the buck

by Jon French
BridgeMagazine

Deadlines
December 1, 2015

The Michigan college offering the best value for your tuition
check features the school colors of maize and blue and a Block
M on its sweatshirts.

But it’s not the school with the big football stadium. It’s the
University of Michigan – Dearborn.

The school that is the second-best value? It’s located in Ann
Arbor.

But it’s still not the one you’re thinking of. It’s Cleary
University, a business school with campuses in Ann Arbor and Livingston County.

Few question the value of a college education. But comparing the value of one school to another can be
confusing, often based on a host of fluid factors ranging from financial aid offerings, to a school’s
reputation, course offerings or location.

In attempting to place a value on Michigan colleges and universities, BridgeMagazine went all dollars-
and-cents practical, breaking the cost of the first year on campus with the expected future payback from

». The Michigan college offering the best value for your tuition check features the school colors of maize and blue and a Block M on its sweatshirts.

But it’s not the school with the big football stadium. It’s the University of Michigan – Dearborn.

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In attempting to place a value on Michigan colleges and universities, BridgeMagazine went all dollars-and-cents practical, breaking the cost of the first year on campus with the expected future payback from
Cardio Kid

We’re coming to terms with how much our bodies need exercise, and with how much exercise our bodies need. The revelation of the benefits of exercise has been a major turning point for the medical profession. We’ve learned that exercise helps to reduce the risk of heart disease and stroke, and that it helps to improve our mental health. The benefits of exercise are also known to reduce the risk of obesity and type 2 diabetes.

Underwater Mechanic

Diving and scuba diving are popular activities for people of all ages. Scuba diving is a great way to explore the underwater world, and it’s an exciting way to see wildlife. It’s also a great way to get exercise, and it’s a great way to connect with nature.

No Mammals

Not all technology is a useful tool, and not all technology is designed to improve our lives. The problem with technology is that it can be used to do things that are harmful to the environment and to our health.

The problem is that technology is a tool, and it’s used to do things that are harmful to the environment and to our health. The solution is to design technology that’s designed to improve our health and to protect the environment. The problem is that technology is a tool, and it’s used to do things that are harmful to the environment and to our health.
In Oregon, Myth Mixes With Anger

By NANCY LANGSTON  JAN. 6, 2013
VII-F. EMPLOYEE SAFETY STATISTICS

Included herein is a report from the Health and Safety Task Force and Human Resources.

This is for the Board’s information.
### EMPLOYEE SAFETY STATISTICS ANNUAL REPORT

**January - December**

<table>
<thead>
<tr>
<th>Category</th>
<th>Years</th>
<th>Employee Class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>AFSCME</td>
</tr>
<tr>
<td>Number of Recordable Injuries</td>
<td>2014</td>
<td>3</td>
</tr>
<tr>
<td>Lost Time Cases</td>
<td>2014</td>
<td>4</td>
</tr>
<tr>
<td>Restricted Work Cases</td>
<td>2014</td>
<td>1</td>
</tr>
<tr>
<td>Lost Time Cases</td>
<td>2015</td>
<td>3</td>
</tr>
<tr>
<td>Restricted Work Cases</td>
<td>2015</td>
<td>1</td>
</tr>
<tr>
<td>Occupational Safety and Health Administration (OSHA) Recordable Injuries (Total of above)</td>
<td>2014</td>
<td>8</td>
</tr>
<tr>
<td>Lost Time Cases</td>
<td>2015</td>
<td>8</td>
</tr>
<tr>
<td>Number of Days</td>
<td>2014</td>
<td>3</td>
</tr>
<tr>
<td>Lost Time Cases</td>
<td>2015</td>
<td>34</td>
</tr>
<tr>
<td>Restricted Work Days</td>
<td>2014</td>
<td>105</td>
</tr>
<tr>
<td>Lost Time Cases</td>
<td>2015</td>
<td>210</td>
</tr>
<tr>
<td>Hours Worked</td>
<td>Total Work Hours</td>
<td>2014</td>
</tr>
<tr>
<td>Lost Time Case Rate ¹</td>
<td>2014</td>
<td>2.8</td>
</tr>
<tr>
<td>Lost Time Cases</td>
<td>2015</td>
<td>2.1</td>
</tr>
<tr>
<td>Frequency Rate ² (Recordable)</td>
<td>2014</td>
<td>5.6</td>
</tr>
<tr>
<td>Lost Time Cases</td>
<td>2015</td>
<td>5.6</td>
</tr>
</tbody>
</table>

OSHA has established specific calculations that enable the University to report the Recordable Injuries, Lost Time Case Rates and Frequency Rates. The Standard Base Rate (SBR) calculation is based on a rate of 200,000 labor hours which equates to 100 employees who work 40 hours per week for 50 weeks per year. Using the SBR allows the University to calculate their rate(s) per 100 employees.

1. The Lost Time Case Rate is calculated by multiplying the number of Lost Time Cases by 200,000 then dividing by the labor hours at the University.
2. The Frequency Rate is calculated by multiplying the number of recordable cases by 200,000 then dividing by the labor hours at the University.
3. The number of days are total days for the life of the cases first reported during this period.

According to the Bureau of Labor Statistics (BLS) for 2014, the average Lost Time Case Rate of days away from work for Colleges and Universities over 1,000 employees was 0.5 and the average Frequency Rate for Colleges and Universities over 1,000 employees was 1.9. The BLS Rates for 2015 have not yet been developed.

February 2, 2016
VII-G. DISPOSAL OF SURPLUS PROPERTY

In accordance with Board of Trustees policy 11.11. Disposal of Surplus Property, included herein is a report on the disposal of surplus property for 2015.

This is for the Board’s information.
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/23/15</td>
<td>2003 Ford Focus SE Comfort Wagon</td>
<td>$250.00</td>
</tr>
<tr>
<td>02/10/15</td>
<td>Custom Radius Skate Sharpener Blademaster - Sold 12/1</td>
<td>1,025.00</td>
</tr>
<tr>
<td>02/19/15</td>
<td>Surplus Toner</td>
<td>640.00</td>
</tr>
<tr>
<td>03/10/15</td>
<td>2005 Ford E350 1-Ton, 15 Passenger Van, Silver</td>
<td>1,000.00</td>
</tr>
<tr>
<td>03/17/15</td>
<td>2008 Ford Escape XLT 4x4 SUV - Silver</td>
<td>1,200.00</td>
</tr>
<tr>
<td>04/06/15</td>
<td>(17) Mini Refrigerators</td>
<td>164.50</td>
</tr>
<tr>
<td>07/10/15</td>
<td>2005 Boat, Hobie Cat 16ft. Catamaran, <em>GIIK</em> w/Trailer MCI</td>
<td>2,000.00</td>
</tr>
<tr>
<td>08/18/15</td>
<td>Folding Tables</td>
<td>209.50</td>
</tr>
<tr>
<td>08/18/15</td>
<td>Vintage FE Reed Wood Lathe</td>
<td>66.00</td>
</tr>
<tr>
<td>10/27/15</td>
<td>1992 Furnace, Fluidtherm</td>
<td>5,350.00</td>
</tr>
<tr>
<td>11/11/15</td>
<td>1998 Ford Cargo Van</td>
<td>125.00</td>
</tr>
<tr>
<td>12/01/15</td>
<td>Trailer Tandem Axle Cargo Mate</td>
<td>17.25</td>
</tr>
<tr>
<td>12/01/15</td>
<td>2007 Jeep Liberty 4x4 - Green</td>
<td>700.00</td>
</tr>
<tr>
<td>12/17/15</td>
<td>Land, Log Lake, Champion Township</td>
<td>610,000.00</td>
</tr>
<tr>
<td>12/28/15</td>
<td>400W Metal Halide Light Fixtures &amp; Bulbs</td>
<td>25.00</td>
</tr>
<tr>
<td>12/28/15</td>
<td>VPMS Optical Comparator</td>
<td>29.00</td>
</tr>
<tr>
<td>12/28/15</td>
<td>300,000 BTU Natural Gas Unit Heater; Misc items</td>
<td>188.03</td>
</tr>
<tr>
<td>12/28/15</td>
<td>2003 Ford Crown Victoria - White</td>
<td>405.00</td>
</tr>
<tr>
<td>12/28/15</td>
<td>1960 GMC Dump Truck - MTU Tag #062065</td>
<td>$365.00</td>
</tr>
</tbody>
</table>

**TOTAL**                                             $ 623,759.28
VIII. OTHER BUSINESS
IX. PUBLIC COMMENTS
X. INFORMAL CLOSED SESSION FOR A PERIODIC PERSONNEL EVALUATION OF PRESIDENT MROZ
XI. ADJOURNMENT