Formal Session of the Board of Trustees
December 16, 2022
9:00 a.m. – 11:00 a.m.
Location: MUB Ballroom B
Public Meeting

I. Call to Order
   Jeffrey Littmann, Chair

II. Roll Call
   Sarah Schulte, Secretary

III. Confirm Agenda
   Jeffrey Littmann, Chair

IV. Opening Remarks
   A. Opening Remarks of the Board Chair
      Jeffrey Littmann, Chair
   B. Opening Remarks of the University President
      Richard Koubek, President

V. Public Comment Period

VI. Committee Reports
   A. Academic Affairs Committee
      John Bacon, Committee Chair
   B. Audit and Finance Committee
      Andrea Dickson, Committee Chair
   C. Leadership Committee
      Steve Tomaszewski, Committee Chair

VII. Consent Agenda
   A. Approval of Minutes
   B. Resignations, Retirements, and Off Payroll
   C. Fundraising Productivity Report
   D. Resolution to Approve Revisions to the USG Constitution
VIII. Action and Discussion Items

A. Employee Recognition
   Rick Koubek, President

B. Emeritus Rank
   Andrew Storer, Interim Provost

C. Resolution to Eliminate Shelved Program
   Andrew Storer, Interim Provost

D. Resolution for Center of Convergence and Innovation Building
   David Reed, VP for Research and Interim CFO

E. Election of Board Chair and Vice Chair

F. Honorary Doctorate Degree

G. Board Emeritus

IX. Reports

A. Mind-Trekkers
   Jannah Tumey, Assistant Director, Center for Educational Outreach

B. University Research and Sponsored Programs Report
   David Reed, Vice President for Research

C. Undergraduate Student Government
   Cheyenne Scott, President

D. Graduate Student Government
   Ranit Karmakar, President

E. University Senate
   Mike Mullins, President

X. Informational Items

A. Analysis of Investments

B. Research & Sponsored Programs

C. Advancement & Alumni Relations

D. Media Coverage

E. Employee Safety Statistics
F     Disposal of Surplus property

XI.   Other Business

XII.  Date for Next Formal Meeting: February, 24 2023

XIII. Adjourn
I. Call to Order
II. Roll Call
III. Confirm Agenda
IV. Opening Remarks
V. Public Comment Period
VI. Committee Reports

VII. Consent Agenda
   A. Approval of Minutes
   B. Resignations, Retirements, and Off Payroll
# BOARD OF TRUSTEES OFF-PAYROLL REPORT
(September 16, 2022 – November 26, 2022)

## RETIRED

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Department</th>
<th>Title</th>
<th>Most Recent Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christopher Dessellier</td>
<td>AF</td>
<td>Facilities Management</td>
<td>Building Mechanic</td>
<td>08/24/1982</td>
<td>10/28/2022</td>
</tr>
<tr>
<td>Danise Jarvey</td>
<td>PP</td>
<td>Manufacturing &amp; Mechanical Engineering Technology</td>
<td>Director of Academic Services</td>
<td>08/20/2000</td>
<td>10/01/2022</td>
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## OFF-PAYROLL

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Department</th>
<th>Title</th>
<th>Most Recent Hire Date</th>
<th>Term Date</th>
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<tbody>
<tr>
<td>Maureen Anton</td>
<td>PF</td>
<td>Humanities</td>
<td>Department Coordinator</td>
<td>12/15/2008</td>
<td>10/12/2022</td>
</tr>
<tr>
<td>Eric Arundel</td>
<td>PF</td>
<td>Center for Student Mental Health &amp; Wellbeing</td>
<td>Clinical Counselor</td>
<td>01/29/2018</td>
<td>11/04/2022</td>
</tr>
<tr>
<td>Sally Bauer</td>
<td>AF</td>
<td>Wadsworth Hall Food Service</td>
<td>Baker</td>
<td>03/18/2013</td>
<td>10/15/2022</td>
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<tr>
<td>Brianna Britz</td>
<td>AF</td>
<td>Catering</td>
<td>Food Service Helper</td>
<td>08/08/2022</td>
<td>11/05/2022</td>
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<tr>
<td>Jeremy Brown</td>
<td>PF</td>
<td>Chemistry</td>
<td>Director of Chemistry Learning Center &amp; Coordinator of Academic Advising</td>
<td>06/18/2018</td>
<td>09/30/2022</td>
</tr>
<tr>
<td>Kyle Hartwick</td>
<td>PF</td>
<td>Auxiliary Services</td>
<td>Manager Dining Services</td>
<td>09/06/2022</td>
<td>10/02/2022</td>
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<tr>
<td>Brian Hutzler</td>
<td>PF</td>
<td>Service Management</td>
<td>Assistant Project Manager</td>
<td>08/11/2014</td>
<td>11/11/2022</td>
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<tr>
<td>Liza Jenkins</td>
<td>PP</td>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>Research Scientist</td>
<td>10/01/2006</td>
<td>09/18/2022</td>
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<tr>
<td>Mikala Johnson</td>
<td>AF</td>
<td>Residential Dining</td>
<td>Food Service Helper</td>
<td>08/08/2022</td>
<td>10/02/2022</td>
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<tr>
<td>Scott Kerlin</td>
<td>PF</td>
<td>Security &amp; Compliance</td>
<td>Senior IT Security Engineer</td>
<td>01/11/2021</td>
<td>10/07/2022</td>
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<tr>
<td>Justin Leftwich</td>
<td>AF</td>
<td>McNair Hall Food Service</td>
<td>Food Service Helper</td>
<td>09/06/2022</td>
<td>11/05/2022</td>
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<tr>
<td>Suzanne Sharland-Hemmila</td>
<td>PF</td>
<td>Associate Vice President for Research &amp; Development</td>
<td>Assistant Director for Human Protection Program</td>
<td>11/01/2021</td>
<td>11/04/2022</td>
</tr>
<tr>
<td>Susan Stevens</td>
<td>AF</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>02/11/2019</td>
<td>09/08/2022</td>
</tr>
<tr>
<td>Jennifer Terlep</td>
<td>PF</td>
<td>Deputy Chief Information Officer</td>
<td>System Administrator</td>
<td>09/16/2014</td>
<td>10/14/2022</td>
</tr>
<tr>
<td>Kathryn Van Susante</td>
<td>NP</td>
<td>Provost &amp; Senior Vice President for Academic Affairs</td>
<td>Program Assistant</td>
<td>07/12/2021</td>
<td>10/01/2022</td>
</tr>
</tbody>
</table>
C. Fundraising Productivity Report
# Michigan Technological University

## Michigan Tech Fund

### Fundraising Productivity Report

**July 1, 2022 through October 31, 2022**

**Compared to Prior Fiscal Year**

<table>
<thead>
<tr>
<th>Source</th>
<th>FY23 YTD Total</th>
<th>Adjustment</th>
<th>FY Goal (in million)</th>
<th>% of Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Giving</td>
<td>7,572,200</td>
<td>21.27</td>
<td>7,491,295</td>
<td>36%</td>
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<tr>
<td>Corporate Giving</td>
<td>987,525</td>
<td>2.05</td>
<td>985,170</td>
<td>48%</td>
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<td>Foundation &amp; Other Org Giving</td>
<td>376,091</td>
<td>5.13</td>
<td>379,263</td>
<td>7%</td>
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<tr>
<td>Corporate Sponsored Research</td>
<td>6,502,461</td>
<td>13.33</td>
<td>6,511,574</td>
<td>49%</td>
</tr>
</tbody>
</table>

**FUNDRAISING TOTAL** 15,438,277  -  41.77  37%

<table>
<thead>
<tr>
<th>Source</th>
<th>FY22 YTD Total</th>
<th>Adjustment</th>
<th>FY Goal (in million)</th>
<th>% of Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Giving</td>
<td>5,023,833</td>
<td>20.75</td>
<td>5,003,118</td>
<td>24%</td>
</tr>
<tr>
<td>Corporate Giving</td>
<td>580,292</td>
<td>2</td>
<td>580,292</td>
<td>29%</td>
</tr>
<tr>
<td>Foundation &amp; Other Org Giving</td>
<td>191,730</td>
<td>5</td>
<td>197,305</td>
<td>4%</td>
</tr>
<tr>
<td>Corporate Sponsored Research</td>
<td>5,615,173</td>
<td>13</td>
<td>5,628,586</td>
<td>43%</td>
</tr>
</tbody>
</table>

**FUNDRAISING TOTAL** 11,411,029  0  40.75  28%

<table>
<thead>
<tr>
<th>Notes:</th>
</tr>
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<tbody>
<tr>
<td>The Adjustment totals include changes to gift records (e.g., gift received date, amount, or other donor driven gift modifications)</td>
</tr>
<tr>
<td>The FUNDRAISING TOTAL includes outright gifts, as well as new pledge and planned gift commitments, made in the specified date range.</td>
</tr>
<tr>
<td>Realized planned gifts and realized pledges are not included in the FUNDRAISING TOTAL.</td>
</tr>
<tr>
<td>An individual's gifts made through a donor-advised fund are counted under the individual.</td>
</tr>
<tr>
<td>An individual's gifts made through another source (i.e., family foundation or closely held business) are counted under the source entity.</td>
</tr>
<tr>
<td>The FUNDRAISING TOTAL for fiscal years 2020 and later include gifts-in-kind under other sources (Major Gifts, Annual Giving, etc).</td>
</tr>
</tbody>
</table>
D. Resolution to Approve Revisions to the USG Constitution
Constitution - Redlined

Approved by the Undergraduate Student Assembly in April 2022
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Preamble

We, the students of Michigan Technological University, determined to: promote and defend self-governance of the students; ensure and uphold the rights of the students; promote the welfare of the students; represent desires, needs, and interests of the students; establish an effective, efficient, responsible, and responsive form of student government; ensure the conveyance of the student voice to the faculty, staff, administration, and the Board of Trustees in matters of institutional policies; preserve the right to disburse and retain custody over the student activity fee; and seek expedient resolution of student problems, concerns, and ideas; do hereby ratify this constitution for the self-governing body of the students, the Undergraduate Student Government.

Article I – Student Assembly

Section 1 – Name

The “Student Assembly of Michigan Technological University”, hereafter referred to as the “Student Assembly”, is an organization whose membership consists of all enrolled undergraduate students.

Section 2 – Purpose

The purposes of the Student Assembly are:
1. To establish, encourage, and maintain student self-governance.
2. To advocate policies, rules, and regulations that best serve the interests of the undergraduate students at Michigan Technological University.
3. To stimulate and develop a positive relationship amongst the students, faculty, staff, and administration and all concerned with the general welfare of the university.

Section 3 – Membership Qualifications

All undergraduate students enrolled at Michigan Technological University are members of this organization, the Student Assembly.

Section 4 – Franchise

Each member of this organization is entitled to cast one ballot. Only members of this organization may vote in Student Assembly elections and referenda.

Section 5 – Government

Governance of the Student Assembly is vested in the Undergraduate Student Government.
Article II – Undergraduate Student Government

Section 1 – Purpose
The purposes of the Undergraduate Student Government are to:
1. Be an effective, efficient, responsible, and responsive form of student self-governance.
2. Provide an official voice for the Student Assembly.
3. Ensure and uphold the rights of students.
4. Represent desires, needs, and interests of the students.
5. Disburse and retain custody over the student activity fee.
6. Ensure the conveyance of the student voice to the faculty, staff, administration, and the Board of Trustees in matters of institutional policies.
7. Seek expedient resolution of student issues, concerns, and ideas.
8. Advocate policies, rules, and regulations that best serve the interests of the Student Assembly of Michigan Technological University.

Section 2 – Membership
The Undergraduate Student Government shall be composed of thirty-one voting representatives as follows:
1. Four Undergraduate Student Government officers;
2. Three representatives from each of the first-year, second-year, third-year, and fourth-year classes.
3. Three residential representatives.
4. Nine Ten representatives elected from the respective university colleges.
5. Two at-large representatives who may be any members of the Student Assembly.

Section 3 – Officers
The Undergraduate Student Government officers shall be President, Vice President, Secretary, and Treasurer.

Section 4 – Graduate Students
Graduate students are not eligible to hold any Undergraduate Student Government position. The Graduate Student Government is encouraged to appoint an official liaison to attend Undergraduate Student Government meetings for the purposes of collaboration and communication.

Section 5 – Eligibility
Eligibility to hold any Undergraduate Student Government position is defined in the bylaws of the Undergraduate Student Government and is subject to the university restrictions on student group membership.
Section 6 – Equal Opportunity Statement
In compliance with Michigan Technological University’s Board of Trustees Equal Opportunity Policy effective February 24, 2011, the Undergraduate Student Government will not discriminate on the basis of race, religion, color, national origin, age, sex, sexual orientation, gender identity, height, weight, genetic information, or marital status. In addition, the Undergraduate Student Government is committed to the policy of not discriminating against disabled individuals and veterans.

Article III – Elections

Section 1 – Officers and At-Large Representatives

1. The election of the Undergraduate Student Government Officers and at-large representatives shall be by secret ballot of assembly members during the seventh week of classes, following winter break. A plurality vote is necessary.
2. Nominations for Undergraduate Student Government Officers and at-large representatives will be made by signing up in the Undergraduate Student Government office or through any other communication route that the Undergraduate Student Government shall deem appropriate.
3. Nominations open at least two weeks before elections by a motion during a regular meeting of the incumbent Undergraduate Student Government and close one week before elections.
4. Candidates may only run for one officer position or one at-large position during this election.

Section 2 – Carry-Over Representatives

1. The Undergraduate Student Government, by a majority vote, will designate one carry-over representative from among its members for the ensuing year’s fourth-year, third-year, and second-year classes. These chosen representatives will serve in the same capacity as the representatives elected under Article III Section 3.
2. Carry-over representatives are elected by the incumbent Undergraduate Student Government during the eighth week of classes following winter break. Members of the Undergraduate Student Government may not serve in consecutive years as carry-over representatives.
Section 3 – Representative Elections

1. All Undergraduate Student Government representatives, excluding the following: at-large representatives, residential representatives, first-year representatives, and those the carry over representatives as designated in Article III Section 2, for the ensuing school year will be elected during the tenth week of classes following winter break.

2. Elections for the first-year class representatives are held no later than the fourth week of the fall semester.

3. Candidates may only run for one representative position.

4. Nominations for Undergraduate Student Government representatives will be made by signing up in the Undergraduate Student Government office or through any other communication route that the Undergraduate Student Government shall deem appropriate.

5. All voting in representative elections is by secret ballot of the Student Assembly.

6. Student Assembly members must be a member of the respective class or have a major in the specific college to vote in each respective representative election.

7. Nominations for first-year representatives shall open automatically one week before classes begin in the fall semester.

8. Nominations open at least two weeks before elections by a motion during a regular meeting of the incumbent Undergraduate Student Government and close one week before elections.

Section 4 – Class Representatives

1. The future fourth-year class, the future third-year class, and the future second-year class elects two Undergraduate Student Government representatives; the first-year class elects three Undergraduate Student Government representatives.

2. The candidates receiving the two plurality votes from each class are designated as the Undergraduate Student Government representatives for the second-year, third-year, and fourth-year classes respectively.

3. The first-year candidates receiving the top three plurality votes are designated as the first-year Undergraduate Student Government representatives.

4. If no carry-over representative is designated by the Undergraduate Student Government from a class, then the number of representatives to be elected from that class shall increase by one to fill each vacancy.

5. If a vacancy of office occurs for a class representative position, the President of the Undergraduate Student Government may appoint a member of that class to fill the representative position, subject to the approval of two-thirds of the Undergraduate Student Government.
Section 5 – Other Representatives

1. The current bylaws of the Undergraduate Student Government shall outline the procedure for filling residential representative positions.

2. The distribution for the nine ten college representatives shall be based on annual enrollment in accordance with the current Undergraduate Student Government bylaws.
   a. The number of college representative positions will be determined by a capita of students with a maximum equal to the number of class representatives positions as dictated by Article 1 Section 4 of the Undergraduate Student Government Bylaws.
      i. Each college shall be awarded one automatic representative
      ii. Each college shall be awarded additional representatives per capita
      iii. Each college shall be limited to five total representatives
   b. The official number of college representatives will be thus reflected in the total number of Representatives on the Undergraduate Student Government body as written in Article II Section 2.
   c. The official number of college representatives will be thus reflected in Article II Section 2.4.

3. If a vacancy of office occurs in a college representative position, the President of the Undergraduate Student Government may appoint a member of that college to fill the representative position, subject to the approval of two-thirds of the Undergraduate Student Government.

4. If a vacancy of office occurs in an at-large representative position, the President of the Undergraduate Student Government may appoint a member of Student Assembly to fill the representative position, subject to the approval of two-thirds of the Undergraduate Student Government.

Section 6 – Protest

1. Any candidate or proposer believing that either the Undergraduate Student Government or another candidate has violated election regulations has the right to protest the results of an election or proposal vote within seventy-two hours of the election results being announced. Protests concerning election results shall be reviewed by the Judiciary Committee.

2. The protesting candidate or proposer may ask for a recount, verification of voter eligibility, or for a re-election depending on the circumstances.

3. A recount or verification of voter eligibility will be conducted by the Secretary of the portion of the election being protested and the results will take precedence over the previous results. Only one recount or verification will be performed.

4. A re-election will be handled in the following manner:
   a. Only the portion of the election that is being protested will have a re-election.
   b. All candidates and/or proposals that were in the original portion of the election that is being protested will automatically be included in the ballot for the re-election. A candidate can submit a written request to be removed from the ballot.
   c. All voting in re-elections is by secret ballot of the Student Assembly.
   d. The Undergraduate Student Government shall reserve the right to modify the election timeline to accommodate re-elections.
Article IV – Associate Membership

Section 1 – Associate Membership Guidelines
1. The Undergraduate Student Government may find it necessary to call upon interested students to assist in its work. Such persons will be called associate members of the Undergraduate Student Government.
2. Associate members shall be assigned specific projects or tasks that assist the Undergraduate Student Government in its work. This may be through standing or ad-hoc committees, or through other measures as directed by the Vice President of the Undergraduate Student Government. In order to allow for flexibility in these tasks, associate members are not required to hold office hours or serve on a standing committee.
3. Associate members are subject to review by the personnel committee if they do not make progress toward an assigned specific project or task that assists the Undergraduate Student Government in its work.
4. Associate members shall be allowed to freely participate in discussion at Undergraduate Student Government meetings and be allowed access to the Undergraduate Student Government office.
5. Associate members are unable to vote during Undergraduate Student Government meetings.
6. Associate members must be currently enrolled students.
7. The total number of associate members should be responsive to circumstance; therefore no limit on the number of associate members shall be imposed except at the discretion of the President of the Undergraduate Student Government.
8. Associate members can be appointed at any regular Undergraduate Student Government meeting. Any current Undergraduate Student Government representative may nominate a Student Assembly member for associate membership. A majority vote of the Undergraduate Student Government is required for appointment.
9. The terms of associate members shall last until resignation, appointment to another Undergraduate Student Government position, or the last Undergraduate Student Government meeting of that term before the ensuing year’s representation takes office.

Article V – Term of Office

Section 1 - Transition
The transition of membership shall occur at the first meeting following the representative elections in the spring, during the regular meeting following the completion of the scheduled agenda items of the old membership. At this time, the new Undergraduate Student Government term shall start and shall last until the next year’s transition.

Section 2 – First-Year Representatives
First-year representatives shall begin their term of office upon the acceptance of the results of the first-year election by the Undergraduate Student Government.
Section 3 – Term Limits

1. No Student Assembly member shall serve for more than five consecutive years on the Undergraduate Student Government. This includes years served as an officer and as an undergraduate representative.
2. No Student Assembly member shall serve in the same officer position on the Undergraduate Student Government for more than two consecutive years.

Article VI – Officer Duties

Section 1 – President

1. Calls and presides over meetings of the Student Assembly and of the Undergraduate Student Government in the absence of the Vice President.
2. Appoints committee chairs and liaison positions, including liaisons to university committees, subject to Undergraduate Student Government approval.
3. Speaks and advocates on behalf of the Student Assembly and the Undergraduate Student Government, and sets a vision for the Undergraduate Student Government.
4. Serves as a voting member of the Ways and Means Committee.
5. Serves as an ex-officio member of the Student Affairs Committee.

Section 2 – Vice President

1. Calls and presides over meetings of the Student Assembly and of the Undergraduate Student Government.
2. Oversees all committee chairs and coordinates committee assignments for representatives.
3. Chairs the Personnel Committee.
4. Serves as the office manager, which includes overseeing office etiquette and training and coordinating supply and technology needs.
5. Serves as a voting member of the Ways and Means Committee.

Section 3 – Treasurer

1. Responsible for the receipt and disbursement of all funds of the Undergraduate Student Government.
2. Keeps records of the financial condition of the Undergraduate Student Government and the Student Assembly.
3. Shall submit a monthly financial report to the Undergraduate Student Government.
4. Prepares annual budgets for the Undergraduate Student Government and the Student Assembly.
5. Chairs the Ways and Means Committee.
Section 4 – Secretary

1. Records and preserves the minutes of all Undergraduate Student Government meetings.
2. Serves as the secretary and a voting member of the Ways and Means Committee.
3. Maintains a record of the actions taken and correspondence received by the Undergraduate Student Government and the Ways and Means Committee.
4. Supervises, plans, and coordinates the Undergraduate Student Government elections.
   a. If the standing Secretary is running for a representative position in said election they will perform the above duties in conjunction with or replaced by an additional pro tem member of the body, to be decided upon the opening of nominations for the election. The pro tem shall be nominated and elected by vote of the Undergraduate Student Government.
      i. The standing Secretary may choose to either step down from the role as described above or work in conjunction with the pro tem for the duration of the election cycle.

Article VII – Representative Duties

Section 1 – Advocating & Liaisons

Undergraduate Student Government members should actively seek out issues as well as solutions for consideration by the Undergraduate Student Government. Undergraduate Student Government members may be appointed to official liaison positions by the President of the Undergraduate Student Government to address particular issues that may arise.

Section 2 – Meeting Attendance

Undergraduate Student Government members are required to attend regular and special meetings of the Undergraduate Student Government throughout the school year. Any Undergraduate Student Government member who has a total of two unexcused absences for regular meetings during a semester will be reviewed by the Undergraduate Student Government Personnel Committee.

Section 3 – Office Hours

Undergraduate Student Government members are required to attend three a set number of office hours per each week as outlined in Article III Section 2 of the Undergraduate Student Government Bylaws.
   a. All college representatives and residential representatives shall have the option to hold no less than up to one of these hours in their respective areas of campus.
   b. The Resident Advocate is granted a one hour concession each week.
   c. Any Undergraduate Student Government member, who has a total of four missed office hours during the term will be reviewed by the Undergraduate Student Government Personnel Committee.

Section 4 – Committees

Undergraduate Student Government members are required to serve on one committee and attend all committee meetings. Any Undergraduate Student Government member who has a total of three unexcused absences from committee meetings during the term will be reviewed by the Undergraduate Student Government Personnel Committee.
Article VIII – Undergraduate Student Government Meetings

Section 1 – Procedures

1. Two-thirds of the total membership constitutes a quorum. Vacant positions are not considered a part of the total membership.
2. Regular meetings are held weekly throughout the school year unless university holidays coincide with the scheduled meeting. Meetings may be canceled by a unanimous vote of all four Undergraduate Student Government officers.
3. Special meetings may be called by the Undergraduate Student Government President subject to twenty-four hour notice. The purpose of the special meeting must be announced in advance, and no other business may be conducted.
4. The President is required to call a special meeting of the Undergraduate Student Government within forty-eight hours of receiving requests to hold such a meeting from twenty percent of the Undergraduate Student Government representatives. Twenty-four hour notice is required. The purpose of the special meeting must be posted with such notice, and no other business may be conducted.
5. The current edition of Robert’s Rules of Order governs all meetings of the Undergraduate Student Government, except when in direct conflict with this constitution or its bylaws.

Section 2 – Parliamentarian

1. The Parliamentarian has the charge of interpreting the constitution and bylaws of the Student Assembly in the event that a dispute arises. If a dispute occurs, the Parliamentarian is to report their recommendation to the Undergraduate Student Government. A review by the Parliamentarian can be requested by any Undergraduate Student Government representative or officer.
2. The Parliamentarian’s recommendation shall be considered final; however, the Undergraduate Student Government shall maintain the right to overrule the recommendation of the Parliamentarian by a two-thirds majority vote. The recommendation shall then be referred to the Judiciary Committee for final resolution. An additional recommendation variant in either purpose or result from the presented recommendation and supported by two thirds of the Judiciary committee. This process is to be repeated until the Undergraduate Student Government no longer overrules the recommendation.
3. The Parliamentarian shall be internally elected by the Undergraduate Student Government and must be a representative of the Undergraduate Student Government.
Section 3 – Authority

1. The Undergraduate Student Government, pending the required approval procedures, has the power to order the disbursement of funds to the Student Assembly, upon the recommendation of the Ways and Means Committee.
2. Protests concerning the constitutionality of acts performed by the Undergraduate Student Government or one of its duly appointed officials may be lodged with the Judiciary Committee.
3. The Undergraduate Student Government has the power to interpret the constitution and bylaws, except as provided for in Article IX, Section 3. Initial charge of this interpretation is given to the Parliamentarian whose recommendation can be overturned by a two-thirds vote of the Undergraduate Student Government.
4. The Undergraduate Student Government has the power to impeach its officers, representatives, or duly appointed officials on the grounds of malfeasance, misfeasance, or nonfeasance.
5. Impeachment proceedings may be opened by a two-thirds vote of the Undergraduate Student Government membership at a regular meeting. Removal from office may then take place by a vote of two-thirds of Undergraduate Student Government representatives not under impeachment consideration.
6. If impeachment charges are brought against more than one Undergraduate Student Government member, then the removal of each must be voted upon separately.
7. The Undergraduate Student Government reserves the right, at any time, to establish standing, issue, and ad-hoc committees as the need arises.

Section 4 – Absences and Vacancies

1. In the event that the Vice-President is absent from an Undergraduate Student Government meeting and the President is absent from an Undergraduate Student Government meeting, the Chair Pro-Tem for that meeting shall be chosen from among the fourth-year class representatives and at-large representatives by a majority vote.
2. If the Secretary is absent, the President, Vice President, or Chair Pro-Tem shall appoint a member of the Undergraduate Student Government to record the minutes.
3. If the President fails to return to school or leaves school during the elected term of office, the Vice President becomes President of the Undergraduate Student Government.
4. If the office of Vice President, Secretary, or Treasurer becomes vacant, the Undergraduate Student Government will internally appoint a replacement by a majority vote of the Undergraduate Student Government. Associate members, representatives, and officers are all eligible for appointment. However, they must have been members of the Undergraduate Student Government for at least 14 weeks in some capacity.
Article IX – Standing Committees

Section 1 – Ways and Means

1. The Ways and Means Committee recommends financial allocations and disbursements to fundable accounts. All actions of this committee must be approved during a regular meeting of the Undergraduate Student Government.
2. This committee is composed of the four officers (President, Vice President, Treasurer, and Secretary) and two additional members elected from the Undergraduate Student Government. The Treasurer shall be chair of this committee.
3. Quorum for Ways and Means meetings shall be defined as two-thirds of committee membership. The Ways and Means Committee shall not take action in the absence of quorum.

Section 2 – Personnel

1. The committee shall meet to conduct a review of an Undergraduate Student Government member under the following conditions:
   a. The Secretary notifies the Personnel Committee Chair when an Undergraduate Student Government officer or representative has accumulated two unexcused absences from weekly meetings during a semester.
   b. The Personnel Committee Chair records that an officer or representative has four unexcused office hours, including the additional office hours required by residential representatives and college representatives.
   c. The Chair of a committee notifies the Personnel Committee Chair of any member who has three unexcused absences from committee meetings during a term.
   d. Upon receipt of written charges signed by two or more members of the Undergraduate Student Government implicating one or more members of malfeasance, misfeasance, or nonfeasance in office.
2. The committee shall conduct a performance review on all representatives and associate members of the Undergraduate Student Government during the tenth week of the fall semester.
3. If any of the conditions described under Article VII and Article IX, Section 2.1 have been met, the committee will conduct a thorough review of the member’s conduct of activities. If the committee determines substance to the charges, a report must be presented to the Undergraduate Student Government at the following Undergraduate Student Government weekly meeting. All Personnel Committee reports regarding matters described in Article IX must begin with a motion to go into closed session.
4. If the committee determines no substance to the charges, a report may be called for by the charged member, the President, or the members who originated the charges should they find the committee’s investigation unsatisfactory.
5. In the event that there is substance to the charges, the Personnel Committee’s report and suggested actions are subject to the approval by a two-thirds vote of total voting membership. The committee may recommend appropriate sanctions, up to and including removal from office.
6. The committee shall consist of the following members:
   a. The Vice President of the Undergraduate Student Government shall serve as Chair of
      the Personnel Committee. The Vice President will call and preside over meetings and
      present committee reports to the Undergraduate Student Government.
   b. All standing committee chairs, one of whom is internally appointed by the committee
      to be Vice-Chair. The Vice-Chair shall take the position of Chair in the absence of the
      Vice President of the Undergraduate Student Government.
   c. An alternate, who shall serve on the committee should one of its members resign or
      come under investigation. This alternate shall be appointed by the Undergraduate
      Student Government President.

7. Members shall serve on the committee until the transition to the new Undergraduate
   Student Government, occurring during the spring semester, or acceptance of their
   resignation by a majority vote of the Undergraduate Student Government.

Section 3 – Judiciary

1. The Judiciary Committee has the charge of resolving all election protests and complaints,
   all constitution and bylaw disputes that are unable to be resolved by the Parliamentarian,
   and any personnel issues (as described in Article VII) pertaining to officers. Any member of
   the Undergraduate Student Government or Student Assembly may write a formal
   complaint to the Judiciary Committee regarding these issues.

2. Judiciary Committee meetings shall be called by the Undergraduate Student Government
   Parliamentarian. Three-fourths approval must be met for all decisions made by the
   Judiciary Committee. Quorum consists of all members of the committee.

3. Membership of this committee shall consist of the following members:
   a. The Undergraduate Student Government Parliamentarian, who shall serve as the chair
      of the Judiciary Committee.
   b. The Chief Student Affairs Officer.
   c. One Undergraduate Student Government representative internally elected at the
      beginning of each term by the Undergraduate Student Government. This member must
      continue to serve on another Undergraduate Student Government committee.
   d. Two appointed Student Assembly members, subject to the unanimous consent of the
      above Judiciary Committee members. These two members will be appointed as needed
      by the Undergraduate Student Government Parliamentarian.

Section 4 – Additional Committees

1. Additional standing committees shall include Student Affairs, Political Affairs, Public
   Relations, Events, and any other standing committees that are recognized in the bylaws of
   the Undergraduate Student Government.

2. The purpose and membership of additional standing committees shall be defined by the
   bylaws of the Undergraduate Student Government. Associate members shall not be
   considered a member of any additional standing committee for the purpose of membership
   guidelines in the bylaws.
Article X – Finances of the Student Assembly

Section 1 – Funding Source
   The Student Assembly receives funds from the Student Activity Fee through normal budgeting procedures that have been established by Michigan Technological University and the State of Michigan.

Section 2 – Fundable Accounts
   Fundable accounts are defined by the Undergraduate Student Government Bylaws and are paid only through the Undergraduate Student Government Treasurer, subject to approval by the Undergraduate Student Government.

Section 3 – Fundable Account Audits
   A financial audit of all accounts funded by the Undergraduate Student Government must be made available at the beginning of each fiscal year. The fiscal year is concurrent with the term of office of the Undergraduate Student Government.

Section 4 – Special Audits
   A special financial audit of accounts funded by the Undergraduate Student Government must be made available at any time by order of the Undergraduate Student Government.

Article XI – Initiative and Referendum

Section 1 – Laws Proposed by Members
   The members of the Student Assembly have the right to propose or reject any revisions of this constitution.

Section 2 – Petition for Initiative or Referendum Vote
   The Undergraduate Student Government shall provide an initiative vote or a referendum whenever a petition duly certified by the Michigan Technological University Registrar as containing the signatures of ten percent of the current members of the Student Assembly is presented to it. The election for the initiative or referendum shall be called no later than three weeks after the petition has been presented to the Undergraduate Student Government.

Section 3 – Laws Binding Until Repealed
   The rules established in this constitution as well as any bylaws adopted by the Undergraduate Student Government are binding upon the officers and members of the Undergraduate Student Government until repealed or rescinded by a constitutional amendment or by a majority ballot vote of the Student Assembly at a subsequent initiative or referendum meeting, provided that the total ballot cast is not less than fifteen percent of the Student Assembly members, as duly certified by the Registrar.
Article XII – Amendments

Section 1 – Proposal
Amendments to this constitution may be proposed by two-thirds of the Undergraduate Student Government and shall be published in a campus news source at least one week prior to the vote of the Student Assembly. The Undergraduate Student Government shall make all efforts to distribute the amendment language to the Student Assembly in all ways that it believes will be effective.

Section 2 – Ratification
Such amendments will go into effect upon ratification by a two-thirds affirmative vote of the ballot cast at any regular election or special election held for that purpose provided that the total ballots cast are not less than fifteen percent of the Student Assembly’s membership; and upon confirmation by the Board of Trustees of the Michigan Technological University.

Section 3 – Board of Trustees Policies
The Undergraduate Student Government shall reserve the right to amend this constitution to comply with any changes in Board of Trustees policy without the approval of the Student Assembly. Such an amendment would be subject to approval by the Michigan Technological University Board of Trustees.

Article XIII – Student Assembly Meetings

Section 1 – Student Assembly Meetings
Meetings are held when called by the President of the Undergraduate Student Government.

Section 2 – Student Assembly Petition
The President must call a meeting of the Student Assembly upon the receipt of a formal petition containing the signatures of five percent of the members of the Student Assembly. The President must call the meeting for a date within one week of their receipt of the petition, subject to twenty-four hour notice. The purpose of the meeting shall be posted with the notice and no other business may be conducted at this meeting.

Section 3 – Undergraduate Student Government Request
The President must call a meeting of the Student Assembly at the written request of a majority of the members of the Undergraduate Student Government. The President must call the meeting for a date within one week of their receipt of the petition, subject to twenty-four hour notice. The purpose of the meeting shall be posted with the notice and no other business may be conducted at this meeting.
Article XIV – Ratification

This constitution supersedes the former Student Assembly Constitution and Bylaws and goes into effect immediately upon ratification by a two-thirds vote of the ballot cast at any regular election or special election held for the purpose provided that the total ballots cast are not less than fifteen percent of the Student Assembly’s membership, and upon confirmation by the Board of Trustees of Michigan Technological University.
Constitution-
Final Version

Approved by the Undergraduate Student Assembly in April 2022
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Preamble

We, the students of Michigan Technological University, determined to: promote and defend self-governance of the students; ensure and uphold the rights of the students; promote the welfare of the students; represent desires, needs, and interests of the students; establish an effective, efficient, responsible, and responsive form of student government; ensure the conveyance of the student voice to the faculty, staff, administration, and the Board of Trustees in matters of institutional policies; preserve the right to disburse and retain custody over the student activity fee; and seek expedient resolution of student problems, concerns, and ideas; do hereby ratify this constitution for the self-governing body of the students, the Undergraduate Student Government.

Article I – Student Assembly

Section 1 – Name
The “Student Assembly of Michigan Technological University”, hereafter referred to as the “Student Assembly”, is an organization whose membership consists of all enrolled undergraduate students.

Section 2 – Purpose
The purposes of the Student Assembly are:
1. To establish, encourage, and maintain student self-governance.
2. To advocate policies, rules, and regulations that best serve the interests of the undergraduate students at Michigan Technological University.
3. To stimulate and develop a positive relationship amongst the students, faculty, staff, and administration and all concerned with the general welfare of the university.

Section 3 – Membership Qualifications
All undergraduate students enrolled at Michigan Technological University are members of the Student Assembly.

Section 4 – Franchise
Each member of this organization is entitled to cast one ballot. Only members of this organization may vote in Student Assembly elections and referenda.

Section 5 – Government
Governance of the Student Assembly is vested in the Undergraduate Student Government.
Article II – Undergraduate Student Government

Section 1 – Purpose
The purposes of the Undergraduate Student Government are to:
1. Be an effective, efficient, responsible, and responsive form of student self-governance.
2. Provide an official voice for the Student Assembly.
3. Ensure and uphold the rights of students.
4. Represent desires, needs, and interests of the students.
5. Disburse and retain custody over the student activity fee.
6. Ensure the conveyance of the student voice to the faculty, staff, administration, and the Board of Trustees in matters of institutional policies.
7. Seek expedient resolution of student issues, concerns, and ideas.
8. Advocate policies, rules, and regulations that best serve the interests of the Student Assembly of Michigan Technological University.

Section 2 – Membership
The Undergraduate Student Government shall be composed of thirty-one voting representatives as follows:
1. Four Undergraduate Student Government officers;
2. Three representatives from each of the first-year, second-year, third-year, and fourth-year classes.
3. Three residential representatives.
4. Ten representatives elected from the respective university colleges.
5. Two at-large representatives who may be any members of the Student Assembly.

Section 3 – Officers
The Undergraduate Student Government officers shall be President, Vice President, Secretary, and Treasurer.

Section 4 – Graduate Students
Graduate students are not eligible to hold any Undergraduate Student Government position. The Graduate Student Government is encouraged to appoint an official liaison to attend Undergraduate Student Government meetings for the purposes of collaboration and communication.

Section 5 – Eligibility
Eligibility to hold any Undergraduate Student Government position is defined in the bylaws of the Undergraduate Student Government and is subject to the university restrictions on student group membership.
Section 6 – Equal Opportunity Statement

In compliance with Michigan Technological University’s Board of Trustees Equal Opportunity Policy effective February 24, 2011, the Undergraduate Student Government will not discriminate on the basis of race, religion, color, national origin, age, sex, sexual orientation, gender identity, height, weight, genetic information, or marital status. In addition, the Undergraduate Student Government is committed to the policy of not discriminating against disabled individuals and veterans.

Article III – Elections

Section 1 – Officers and At-Large Representatives

1. The election of the Undergraduate Student Government Officers and at-large representatives shall be by secret ballot of assembly members during the seventh week of classes, following winter break. A plurality vote is necessary.
2. Nominations for Undergraduate Student Government Officers and at-large representatives will be made by signing up in the Undergraduate Student Government office or through any other communication route that the Undergraduate Student Government shall deem appropriate.
3. Nominations open at least two weeks before elections by a motion during a regular meeting of the incumbent Undergraduate Student Government and close one week before elections.
4. Candidates may only run for one officer position or one at-large position during this election.

Section 2 – Carry-Over Representatives

1. The Undergraduate Student Government, by a majority vote, will designate one carry-over representative from among its members for the ensuing year’s fourth-year, third-year, and second-year classes. These chosen representatives will serve in the same capacity as the representatives elected under Article III Section 3.
2. Carry-over representatives are elected by the incumbent Undergraduate Student Government during the eighth week of classes following winter break. Members of the Undergraduate Student Government may not serve in consecutive years as carry-over representatives.
Section 3 – Representative Elections

1. All Undergraduate Student Government representatives, excluding the following: at-large representatives, residential representatives, first-year representatives, and the carry over representatives as designated in Article III Section 2, for the ensuing school year will be elected during the tenth week of classes following winter break.
2. Elections for the first-year class representatives are held no later than the fourth week of the fall semester.
3. Candidates may only run for one representative position.
4. Nominations for Undergraduate Student Government representatives will be made by signing up in the Undergraduate Student Government office or through any other communication route that the Undergraduate Student Government shall deem appropriate.
5. All voting in representative elections is by secret ballot of the Student Assembly.
6. Student Assembly members must be a member of the respective class or have a major in the specific college to vote in each respective representative election.
7. Nominations for first-year representatives shall open automatically one week before classes begin in the fall semester.
8. Nominations open at least two weeks before elections by a motion during a regular meeting of the incumbent Undergraduate Student Government and close one week before elections.

Section 4 – Class Representatives

1. The future fourth-year class, the future third-year class, and the future second-year class elects two Undergraduate Student Government representatives; the first-year class elects three Undergraduate Student Government representatives.
2. The candidates receiving the two plurality votes from each class are designated as the Undergraduate Student Government representatives for the second-year, third-year, and fourth-year classes respectively.
3. The first-year candidates receiving the top three plurality votes are designated as the first-year Undergraduate Student Government representatives.
4. If no carry-over representative is designated by the Undergraduate Student Government from a class, then the number of representatives to be elected from that class shall increase by one to fill each vacancy.
5. If a vacancy of office occurs for a class representative position, the President of the Undergraduate Student Government may appoint a member of that class to fill the representative position, subject to the approval of two-thirds of the Undergraduate Student Government.
Section 5 – Other Representatives

1. The current bylaws of the Undergraduate Student Government shall outline the procedure for filling residential representative positions.
2. The distribution for the college representatives shall be based on annual enrollment in accordance with the current Undergraduate Student Government bylaws.
   a. The number of college representative positions will be determined by a capita of students with a maximum equal to the number of class representatives positions as dictated by Article I Section 4 of the Undergraduate Student Government Bylaws.
      i. Each college shall be awarded one automatic representative
      ii. Each college shall be awarded additional representatives per capita
      iii. Each college shall be limited to five total representatives
   b. The official number of college representatives will be thus reflected in the total number of Representatives on the Undergraduate Student Government body as written in Article II Section 2.
   c. The official number of college representatives will be thus reflected in Article II Section 2.4.
3. If a vacancy of office occurs in a college representative position, the President of the Undergraduate Student Government may appoint a member of that college to fill the representative position, subject to the approval of two-thirds of the Undergraduate Student Government.
4. If a vacancy of office occurs in an at-large representative position, the President of the Undergraduate Student Government may appoint a member of Student Assembly to fill the representative position, subject to the approval of two-thirds of the Undergraduate Student Government.

Section 6 – Protest

1. Any candidate or proposer believing that either the Undergraduate Student Government or another candidate has violated election regulations has the right to protest the results of an election or proposal vote within seventy-two hours of the election results being announced. Protests concerning election results shall be reviewed by the Judiciary Committee.
2. The protesting candidate or proposer may ask for a recount, verification of voter eligibility, or for a re-election depending on the circumstances.
3. A recount or verification of voter eligibility will be conducted by the Secretary of the portion of the election being protested and the results will take precedence over the previous results. Only one recount or verification will be performed.
4. A re-election will be handled in the following manner:
   a. Only the portion of the election that is being protested will have a re-election.
   b. All candidates and/or proposals that were in the original portion of the election that is being protested will automatically be included in the ballot for the re-election. A candidate can submit a written request to be removed from the ballot.
   c. All voting in re-elections is by secret ballot of the Student Assembly.
   d. The Undergraduate Student Government shall reserve the right to modify the election timeline to accommodate re-elections.
Article IV – Associate Membership

Section 1 – Associate Membership Guidelines
1. The Undergraduate Student Government may find it necessary to call upon interested students to assist in its work. Such persons will be called associate members of the Undergraduate Student Government.
2. Associate members shall be assigned specific projects or tasks that assist the Undergraduate Student Government in its work. This may be through standing or ad-hoc committees, or through other measures as directed by the Vice President of the Undergraduate Student Government. In order to allow for flexibility in these tasks, associate members are not required to hold office hours or serve on a standing committee.
3. Associate members are subject to review by the personnel committee if they do not make progress toward an assigned specific project or task that assists the Undergraduate Student Government in its work.
4. Associate members shall be allowed to freely participate in discussion at Undergraduate Student Government meetings and be allowed access to the Undergraduate Student Government office.
5. Associate members are unable to vote during Undergraduate Student Government meetings.
6. Associate members must be currently enrolled students.
7. The total number of associate members should be responsive to circumstance; therefore no limit on the number of associate members shall be imposed except at the discretion of the President of the Undergraduate Student Government.
8. Associate members can be appointed at any regular Undergraduate Student Government meeting. Any current Undergraduate Student Government representative may nominate a Student Assembly member for associate membership. A majority vote of the Undergraduate Student Government is required for appointment.
9. The terms of associate members shall last until resignation, appointment to another Undergraduate Student Government position, or the last Undergraduate Student Government meeting of that term before the ensuing year’s representation takes office.

Article V – Term of Office

Section 1 - Transition
The transition of membership shall occur at the first meeting following the representative elections in the spring, during the regular meeting following the completion of the scheduled agenda items of the old membership. At this time, the new Undergraduate Student Government term shall start and shall last until the next year’s transition.

Section 2 – First-Year Representatives
First-year representatives shall begin their term of office upon the acceptance of the results of the first-year election by the Undergraduate Student Government.
Section 3 – Term Limits

1. No Student Assembly member shall serve for more than five consecutive years on the Undergraduate Student Government. This includes years served as an officer and as an undergraduate representative.
2. No Student Assembly member shall serve in the same officer position on the Undergraduate Student Government for more than two consecutive years.

Article VI – Officer Duties

Section 1 – President

1. Calls and presides over meetings of the Student Assembly and of the Undergraduate Student Government in the absence of the Vice President.
2. Appoints committee chairs and liaison positions, including liaisons to university committees, subject to Undergraduate Student Government approval.
3. Speaks and advocates on behalf of the Student Assembly and the Undergraduate Student Government, and sets a vision for the Undergraduate Student Government.
4. Serves as a voting member of the Ways and Means Committee.
5. Serves as an ex-officio member of the Student Affairs Committee.

Section 2 – Vice President

1. Calls and presides over meetings of the Student Assembly and of the Undergraduate Student Government.
2. Oversees all committee chairs and coordinates committee assignments for representatives.
3. Chairs the Personnel Committee.
4. Serves as the office manager, which includes overseeing office etiquette and training and coordinating supply and technology needs.
5. Serves as a voting member of the Ways and Means Committee.

Section 3 – Treasurer

1. Responsible for the receipt and disbursement of all funds of the Undergraduate Student Government.
2. Keeps records of the financial condition of the Undergraduate Student Government and the Student Assembly.
3. Shall submit a monthly financial report to the Undergraduate Student Government.
4. Prepares annual budgets for the Undergraduate Student Government and the Student Assembly.
5. Chairs the Ways and Means Committee.
Section 4 – Secretary

1. Records and preserves the minutes of all Undergraduate Student Government meetings.
2. Serves as the secretary and a voting member of the Ways and Means Committee.
3. Maintains a record of the actions taken and correspondence received by the Undergraduate Student Government and the Ways and Means Committee.
4. Supervises, plans, and coordinates the Undergraduate Student Government elections.
   a. If the standing Secretary is running for a representative position in said election they will perform the above duties in conjunction with or replaced by an additional pro temp member of the body, to be decided upon the opening of nominations for the election. The pro temp shall be nominated and elected by vote of the Undergraduate Student Government.
      i. The standing Secretary may choose to either step down from their role as described above or work in conjunction with the pro temp for the duration of the election cycle.

Article VII – Representative Duties

Section 1 – Advocating & Liaisons

Undergraduate Student Government members should actively seek out issues as well as solutions for consideration by the Undergraduate Student Government. Undergraduate Student Government members may be appointed to official liaison positions by the President of the Undergraduate Student Government to address particular issues that may arise.

Section 2 – Meeting Attendance

Undergraduate Student Government members are required to attend regular and special meetings of the Undergraduate Student Government throughout the school year. Any Undergraduate Student Government member who has a total of two unexcused absences for regular meetings during a semester will be reviewed by the Undergraduate Student Government Personnel Committee.

Section 3 – Office Hours

Undergraduate Student Government members are required to attend a set number of office hours each week as outlined in Article III Section 2 of the Undergraduate Student Government Bylaws.
   a. All college representatives and residential representatives shall have the option to hold no less than up to one of these hours in their respective areas of campus.
   b. The Resident Advocate is granted a one hour concession each week.
   c. Any Undergraduate Student Government member, who has a total of four missed office hours during the term will be reviewed by the Undergraduate Student Government Personnel Committee.

Section 4 – Committees

Undergraduate Student Government members are required to serve on one committee and attend all committee meetings. Any Undergraduate Student Government member who has a total of three unexcused absences from committee meetings during the term will be reviewed by the Undergraduate Student Government Personnel Committee.
Article VIII – Undergraduate Student Government
Meetings

Section 1 – Procedures

1. Two-thirds of the total membership constitutes a quorum. Vacant positions are not considered a part of the total membership.
2. Regular meetings are held weekly throughout the school year unless university holidays coincide with the scheduled meeting. Meetings may be canceled by a unanimous vote of all four Undergraduate Student Government officers.
3. Special meetings may be called by the Undergraduate Student Government President subject to twenty-four hour notice. The purpose of the special meeting must be announced in advance, and no other business may be conducted.
4. The President is required to call a special meeting of the Undergraduate Student Government within forty-eight hours of receiving requests to hold such a meeting from twenty percent of the Undergraduate Student Government representatives. Twenty-four hour notice is required. The purpose of the special meeting must be posted with such notice, and no other business may be conducted.
5. The current edition of Robert’s Rules of Order governs all meetings of the Undergraduate Student Government, except when in direct conflict with this constitution or its bylaws.

Section 2 – Parliamentarian

1. The Parliamentarian has the charge of interpreting the constitution and bylaws of the Student Assembly in the event that a dispute arises. If a dispute occurs, the Parliamentarian is to report their recommendation to the Undergraduate Student Government. A review by the Parliamentarian can be requested by any Undergraduate Student Government representative or officer.
2. The Parliamentarian’s recommendation shall be considered final; however, the Undergraduate Student Government shall maintain the right to overrule the recommendation of the Parliamentarian by a two-thirds majority vote. The recommendation shall then be referred to the Judiciary Committee for an additional recommendation variant in either purpose or result from the presented recommendation and supported by two thirds of the Judiciary committee. This process is to be repeated until the Undergraduate Student Government no longer overrules the recommendation.
3. The Parliamentarian shall be internally elected by the Undergraduate Student Government and must be a representative of the Undergraduate Student Government.
Section 3 – Authority

1. The Undergraduate Student Government, pending the required approval procedures, has the power to order the disbursement of funds to the Student Assembly, upon the recommendation of the Ways and Means Committee.
2. Protests concerning the constitutionality of acts performed by the Undergraduate Student Government or one of its duly appointed officials may be lodged with the Judiciary Committee.
3. The Undergraduate Student Government has the power to interpret the constitution and bylaws, except as provided for in Article IX, Section 3. Initial charge of this interpretation is given to the Parliamentarian whose recommendation can be overturned by a two-thirds vote of the Undergraduate Student Government.
4. The Undergraduate Student Government has the power to impeach its officers, representatives, or duly appointed officials on the grounds of malfeasance, misfeasance, or nonfeasance.
5. Impeachment proceedings may be opened by a two-thirds vote of the Undergraduate Student Government membership at a regular meeting. Removal from office may then take place by a vote of two-thirds of Undergraduate Student Government representatives not under impeachment consideration.
6. If impeachment charges are brought against more than one Undergraduate Student Government member, then the removal of each must be voted upon separately.
7. The Undergraduate Student Government reserves the right, at any time, to establish standing, issue, and ad-hoc committees as the need arises.

Section 4 – Absences and Vacancies

1. In the event that the Vice-President is absent from an Undergraduate Student Government meeting and the President is absent from an Undergraduate Student Government meeting, the Chair Pro-Tem for that meeting shall be chosen from among the fourth-year class representatives and at-large representatives by a majority vote.
2. If the Secretary is absent, the President, Vice President, or Chair Pro-Tem shall appoint a member of the Undergraduate Student Government to record the minutes.
3. If the President fails to return to school or leaves school during the elected term of office, the Vice President becomes President of the Undergraduate Student Government.
4. If the office of Vice President, Secretary, or Treasurer becomes vacant, the Undergraduate Student Government will internally appoint a replacement by a majority vote of the Undergraduate Student Government. Associate members, representatives, and officers are all eligible for appointment. However, they must have been members of the Undergraduate Student Government for at least 14 weeks in some capacity.
Article IX – Standing Committees

Section 1 – Ways and Means

1. The Ways and Means Committee recommends financial allocations and disbursements to fundable accounts. All actions of this committee must be approved during a regular meeting of the Undergraduate Student Government.
2. This committee is composed of the four officers (President, Vice President, Treasurer, and Secretary) and two additional members elected from the Undergraduate Student Government. The Treasurer shall be chair of this committee.
3. Quorum for Ways and Means meetings shall be defined as two-thirds of committee membership. The Ways and Means Committee shall not take action in the absence of quorum.

Section 2 – Personnel

1. The committee shall meet to conduct a review of an Undergraduate Student Government member under the following conditions:
   a. The Secretary notifies the Personnel Committee Chair when an Undergraduate Student Government officer or representative has accumulated two unexcused absences from weekly meetings during a semester.
   b. The Personnel Committee Chair records that an officer or representative has four unexcused office hours.
   c. The Chair of a committee notifies the Personnel Committee Chair of any member who has three unexcused absences from committee meetings during a term.
   d. Upon receipt of written charges signed by two or more members of the Undergraduate Student Government implicating one or more members of malfeasance, misfeasance, or nonfeasance in office.
2. The committee shall conduct a performance review on all representatives and associate members of the Undergraduate Student Government during the tenth week of the fall semester.
3. If any of the conditions described under Article VII and Article IX, Section 2.1 have been met, the committee will conduct a thorough review of the member’s conduct of activities. If the committee determines substance to the charges, a report must be presented to the Undergraduate Student Government at the following Undergraduate Student Government weekly meeting. All Personnel Committee reports regarding matters described in Article IX must begin with a motion to go into closed session.
4. If the committee determines no substance to the charges, a report may be called for by the charged member, the President, or the members who originated the charges should they find the committee’s investigation unsatisfactory.
5. In the event that there is substance to the charges, the Personnel Committee’s report and suggested actions are subject to the approval by a two-thirds vote of total voting membership. The committee may recommend appropriate sanctions, up to and including removal from office.
6. The committee shall consist of the following members:
   a. The Vice President of the Undergraduate Student Government shall serve as Chair of
      the Personnel Committee. The Vice President will call and preside over meetings and
      present committee reports to the Undergraduate Student Government.
   b. All standing committee chairs, one of whom is internally appointed by the committee
      to be Vice-Chair. The Vice-Chair shall take the position of Chair in the absence of the
      Vice President of the Undergraduate Student Government.
   c. An alternate, who shall serve on the committee should one of its members resign or
      come under investigation. This alternate shall be appointed by the Undergraduate
      Student Government President.

7. Members shall serve on the committee until the transition to the new Undergraduate
   Student Government, occurring during the spring semester, or acceptance of their
   resignation by a majority vote of the Undergraduate Student Government.

Section 3 – Judiciary
1. The Judiciary Committee has the charge of resolving all election protests and complaints,
   all constitution and bylaw disputes that are unable to be resolved by the Parliamentarian,
   and any personnel issues (as described in Article VII) pertaining to officers. Any member of
   the Undergraduate Student Government or Student Assembly may write a formal
   complaint to the Judiciary Committee regarding these issues.
2. Judiciary Committee meetings shall be called by the Undergraduate Student Government
   Parliamentarian. Three-fourths approval must be met for all decisions made by the
   Judiciary Committee. Quorum consists of all members of the committee.
3. Membership of this committee shall consist of the following members:
   a. The Undergraduate Student Government Parliamentarian, who shall serve as the chair
      of the Judiciary Committee.
   b. The Chief Student Affairs Officer.
   c. One Undergraduate Student Government representative internally elected at the
      beginning of each term by the Undergraduate Student Government. This member must
      continue to serve on another Undergraduate Student Government committee.
   d. Two appointed Student Assembly members, subject to the unanimous consent of the
      above Judiciary Committee members. These two members will be appointed as needed
      by the Undergraduate Student Government Parliamentarian.

Section 4 – Additional Committees
1. Additional standing committees shall include Student Affairs, Political Affairs, Public
   Relations, Events, and any other standing committees that are recognized in the bylaws of
   the Undergraduate Student Government.
2. The purpose and membership of additional standing committees shall be defined by the
   bylaws of the Undergraduate Student Government. Associate members shall not be
   considered a member of any additional standing committee for the purpose of membership
   guidelines in the bylaws.
Article X – Finances of the Student Assembly

Section 1 – Funding Source
The Student Assembly receives funds from the Student Activity Fee through normal budgeting procedures that have been established by Michigan Technological University and the State of Michigan.

Section 2 – Fundable Accounts
Fundable accounts are defined by the Undergraduate Student Government Bylaws and are paid only through the Undergraduate Student Government Treasurer, subject to approval by the Undergraduate Student Government.

Section 3 – Fundable Account Audits
A financial audit of all accounts funded by the Undergraduate Student Government must be made available at the beginning of each fiscal year. The fiscal year is concurrent with the term of office of the Undergraduate Student Government.

Section 4 – Special Audits
A special financial audit of accounts funded by the Undergraduate Student Government must be made available at any time by order of the Undergraduate Student Government.

Article XI – Initiative and Referendum

Section 1 – Laws Proposed by Members
The members of the Student Assembly have the right to propose or reject any revisions of this constitution.

Section 2 – Petition for Initiative or Referendum Vote
The Undergraduate Student Government shall provide an initiative vote or a referendum whenever a petition duly certified by the Michigan Technological University Registrar as containing the signatures of ten percent of the current members of the Student Assembly is presented to it. The election for the initiative or referendum shall be called no later than three weeks after the petition has been presented to the Undergraduate Student Government.

Section 3 – Laws Binding Until Repealed
The rules established in this constitution as well as any bylaws adopted by the Undergraduate Student Government are binding upon the officers and members of the Undergraduate Student Government until repealed or rescinded by a constitutional amendment or by a majority ballot vote of the Student Assembly at a subsequent initiative or referendum meeting, provided that the total ballot cast is not less than fifteen percent of the Student Assembly members, as duly certified by the Registrar.
Article XII – Amendments

Section 1 – Proposal
Amendments to this constitution may be proposed by two-thirds of the Undergraduate Student Government and shall be published in a campus news source at least one week prior to the vote of the Student Assembly. The Undergraduate Student Government shall make all efforts to distribute the amendment language to the Student Assembly in all ways that it believes will be effective.

Section 2 – Ratification
Such amendments will go into effect upon ratification by a two-thirds affirmative vote of the ballot cast at any regular election or special election held for that purpose provided that the total ballots cast are not less than fifteen percent of the Student Assembly’s membership; and upon confirmation by the Board of Trustees of the Michigan Technological University.

Section 3 – Board of Trustees Policies
The Undergraduate Student Government shall reserve the right to amend this constitution to comply with any changes in Board of Trustees policy without the approval of the Student Assembly. Such an amendment would be subject to approval by the Michigan Technological University Board of Trustees.

Article XIII – Student Assembly Meetings

Section 1 – Student Assembly Meetings
Meetings are held when called by the President of the Undergraduate Student Government.

Section 2 – Student Assembly Petition
The President must call a meeting of the Student Assembly upon the receipt of a formal petition containing the signatures of five percent of the members of the Student Assembly. The President must call the meeting for a date within one week of their receipt of the petition, subject to twenty-four hour notice. The purpose of the meeting shall be posted with the notice and no other business may be conducted at this meeting.

Section 3 – Undergraduate Student Government Request
The President must call a meeting of the Student Assembly at the written request of a majority of the members of the Undergraduate Student Government. The President must call the meeting for a date within one week of their receipt of the petition, subject to twenty-four hour notice. The purpose of the meeting shall be posted with the notice and no other business may be conducted at this meeting.
Article XIV – Ratification

This constitution supersedes the former Student Assembly Constitution and Bylaws and goes into effect immediately upon ratification by a two-thirds vote of the ballot cast at any regular election or special election held for the purpose provided that the total ballots cast are not less than fifteen percent of the Student Assembly’s membership, and upon confirmation by the Board of Trustees of Michigan Technological University.
VIII. Action and Discussion Items

VIII-A. EMPLOYEE RECOGNITION

For our employees that have worked for Michigan Tech for 35 or more years and in recognition of their distinguished service and outstanding contributions to Michigan Tech, the Board would like to honor them with a resolution of appreciation.

RECOMMENDATION: That the Board of Trustees adopts the Resolution of Appreciation for the following individual:

1. Christopher Dessellier, Building Mechanic, Facilities Management – 40 years of service

VIII.B. EMERITUS RANK

Recommendation for the granting of faculty emerita/emeritus status originates within the retiree’s academic department and proceeds through the respective college. Once approved, the recommendation is presented to the Provost, and if successful, to the President of the University for presentation to the Board of Trustees.

RECOMMENDATION: It is recommended that the Board of Trustees approves the following emerita/emeritus appointments.

Dr. Jean Kampe, Professor Emerita
Department of Materials Science and Engineering

Dr. S. Komar Kawatra, Professor Emeritus
Department of Chemical Engineering
TO: Michigan Technological University Board of Trustees

FROM: Janet Callahan, Dean of the College of Engineering

DATE: November 11, 2022

SUBJECT: Recommendation for Emerita Status

The faculty of the Materials Science and Engineering Department voted on November 11, 2022, to request that the Michigan Technological University Board of Trustees name Jean Kampe as Professor Emerita upon her retirement on January 6, 2023.

Jean returned to Michigan Tech in July 2008 to be the Chair of Engineering Fundamentals, which she did until June 2014. From 2014 through 2016, she was full-time in MSE. In 2016 she became Associate Provost, and continued to teach part-time in MSE through Spring 2021, when she took on additional duties as the Dean of the Pavlis Honors College. She has been a diligent and skilled administrator, an excellent teacher and mentor, and the PI on two multimillion-dollar NSF grants in the education space.

Approved

Walter W. Miller  
Department Chair  
11/14/2022

College Dean  
Date

Provost and Senior Vice President for Academic Affairs  
Date

President  
Date

Revised 9/21/16
OFFICE MEMO

TO: Michigan Technological University Board of Trustees

FROM: Department of Chemical Engineering

DATE: September 8, 2022

SUBJECT: Recommendation of Professor Emeritus Status for Dr. S. Komar Kawatra

The faculty of the Department of Chemical Engineering voted unanimously on September 7, 2022 to request that the Michigan Technological University Board of Trustees name Professor S Komar Kawatra as Professor Emeritus pursuant to his retirement on August 16, 2022.

With an M.S. in Physics from the University of Poona (India) and a Ph.D. in Metallurgical Engineering from the University of Queensland (Australia), Professor Kawatra joined Michigan Tech in 1977 as an assistant professor and was promoted to full professor in 1985. He served as Chair of the Department of Chemical Engineering 2008-2017. Professor Kawatra has been recognized by the Society of Mining, Metallurgy & Exploration (SME) through several awards. In addition to having a large body of peer-reviewed publications, Professor Kawatra has also co-authored three (3) books and co-edited eight (8) books.

Approved

Pradeep Agrawal
Department Chair

Janet Callahan
College Dean

Provost and Senior Vice President for Academic Affairs

President

Digitally signed by Pradeep Agrawal
Date: 2022.09.08 11:01:59 -04'00'

Digitally signed by Janet Callahan
Date: 2022.09.28 10:56:45 -04'00'

Digitally signed by Provost and Senior Vice President for Academic Affairs

Digitally signed by President

Revised 9/8/22
VIII-C. PROPOSAL TO ELIMINATE SHELVED PROGRAM

Deletion of academic programs rests with the Board of Trustees. Following Senate procedure 414.1.1, the following academic program is recommended by the Senate and administration for deletion. This program has been shelved for at least five years, and there is no intent to revive it. No students are enrolled in this program, and there is no expected negative financial impact to the University.

* Undergraduate program:  o  BS, Operations and Systems Management (BOSM) (11-13)

RECOMMENDATION: It is recommended that the Board of Trustees approves deletion of this academic program.
VIII-D. ELECTION OF CHAIR AND VICE CHAIR

The Bylaws of the Board of Trustees record that at the last meeting of the calendar year, the Board shall elect a chair to take office at the first meeting in the following calendar year. It further states that the Board shall also elect a vice chair to preside in the absence of the chair.

RECOMMENDATION: That the Board of Trustees elects a chair for the calendar year 2023; and that further, the Board elects a vice chair for the same period.

VIII-E. HONORARY DEGREE

The Administration recommends that Ms. Brenda Ryan be awarded an Honorary Doctorate of Philosophy degree from Michigan Technological University.

Brenda Ryan earned her Bachelor of Science in Metallurgical Engineering from Michigan Technological University in 1976 followed by a Master of Science in Materials Science Engineering from the University of Virginia. As an alumna of Michigan Tech, she continues to support Michigan Tech with her time, talent, and expertise. At the end of this calendar year she will have completed two terms (1979-1989 and 2015-2022) for the University’s Board of Trustees, serving as vice chair for one year and chair for four of the years. She is also a member of the Presidential Council of Alumnae, the Department of Materials Science and Engineering’s Academy, and the McNair Society. Additional service to the University includes serving as a member of the last presidential search committee and a previous member of the External Advisory Board for the Department of Materials Science and Engineering.

Brenda has an extraordinary professional career. After a 22 plus year career that included engineering and managerial positions with General Motors and Kelsey-Hayes, she started two companies: Ryan Industries, Inc. (RII) in Wixom, Michigan (1995) and Alliance Technologies in Springfield, MO (2000). Due to her success following the development of these companies, Brenda has received a number of awards, a few of which include: Women in Science, Technology, Engineering and Production (STEP) honoree; National Minority Supplier Development Council "Success Story"; and FCA Diversity Supplier of the Year. She is also a member of the Torque Converter Rebuilders Association (TCRA) and the Motor & Equipment Remanufacturers Association (MERA).

RECOMMENDATION: It is recommended that the Board of Trustees approves the awarding of an Honorary Doctorate of Philosophy degree to Ms. Brenda Ryan.
VIII-F  BOARD OF TRUSTEES EMERITA/EMERITUS RANK

The Board of Trustees Emerita/Emeritus Rank is an honorary rank awarded to former Board of Trustees members in recognition of their distinguished and outstanding service to Michigan Tech.

The Board of Trustees is recommending that one individual be awarded Board of Trustees Emerita rank, as presented herein.

RECOMMENDATION: In recognition of her distinguished and outstanding service to Michigan Tech, the Board of Trustees approves the following emerita appointment, effective January 1, 2023:

1.) Brenda R. Ryan, Board of Trustees Emerita

IX. REPORTS

A. Mind-Trekkers
   Jannah Tumey, Assistant Director, Center for Educational Outreach

PLACEHOLDER
B. University Research and Sponsored Programs Report
David Reed, Vice President for Research
C. Undergraduate Student Government
Cheyenne Scott, President
1UP: LSSU, MTU, & NMU
Committee Updates

**Events**
- Winter Break Buses Sold Out
- Collaborating with Student Orgs

**Student Affairs**
- Dining Services Meeting
  - Communicating over 500 survey responses of student concerns

**Political Affairs**
- Voter Registration Drives
  - Advocating for October Recess & Renters’ Rights

**Public Relations**
- Collecting Student Opinion
  - Academic Integrity Policy, Dining Services, On/Off Campus Housing
WAYS & MEANS

RSO Spending
18% of RSO allocated budgets have been utilized

Opportunity Fund
Funded 8 requests this semester, totaling $13,149
2 upcoming requests

Reserve Fund
Funded 2 requests this semester, totally $3,200
1 upcoming request

*Totals as of 11/28/2022
01 Dining Services

Over 500 on-campus student responses

61.4% do not feel the dining plan is reflected in dining hall experience

Many are unsatisfied with the variety of options and meals
SAF Concerns

Discussing current allocation of SAF funds with GSG and Dean of Students

Hope to ensure equitable usage of undergrad and graduate fees

USG is not in favor of a revision to the graduate student fee allocation split
The USG was approached to join a review committee of the current academic integrity policy. Discussions included the current system, honor code, and modified honor code. The survey received 389 responses in under a week, with 94.3% of students feeling that an honor code system would not benefit MTU.
THANK YOU

Questions?

clscott@mtu.edu
usg-president@mtu.edu

usg@mtu.edu
Instagram: usgatmtu
usgatmtu.mtu.edu
D. Graduate Student Government
Ranit Karmakar, President
Presentation to
BOARD OF TRUSTEES
Ranit Karmakar
President

GRADUATE STUDENT GOVERNMENT
DECEMBER 16, 2022
GSG SOCIAL EVENTS

FALL COLOR TOUR *(Oct 1st)*

HALLOWEEN CELEBRATION *(Oct 28th)*
GSG ACADEMIC EVENTS

3 Minute Thesis *(Nov 3rd)*

Conflict Resolution Management Network *(Nov 7th)*

CONFLICT RESOLUTION WORKSHOP FALL 2022
BROUGHT TO YOU BY THE GSG PROFESSIONAL DEVELOPMENT COMMITTEE

Host
ROBERT BISHOP
Director of Academic Conduct
MTU

December 16th, 2022
GRAD COMMONS

“New house for Grad students, new home for GSG”

703 swipes*

~860 attendance + GSG events

“Life saver. In dire need of sugary goodness during a late lab night. Grad Commons hot cocoa to the rescue”

*as of November 30th

December 16th, 2022
TRAVEL AND CAREER ENRICHMENT GRANT

#89 Travel Grant*

#8 Career Enrichment Grant*

*as of Nov 30th

December 16th, 2022
FALL IN REVIEW

#14 events (social, academic and informational)

#19 departmental meet and greets

#14 on and off campus collaborations

$15,394 grant allocation*

~$38,000 spent for grants and GSG events*

~#2650 student engagement

December 16th, 2022

* since May 1st, 2022
ADVOCACY AND INITIATIVES

• Student Activity Fee Reallocation
• Advising and Mentorship
• Grad student - sense of belonging
• Student health and wellbeing
• Housing
• Transportation – Hancock Shuttle
• Alumni Collaborations
ADVOCACY AND INITIATIVES

Housing
Confirmed first year housing for graduate students, especially international students.

Student Benefits
Focus on stipend to match the cost of living with additional benefits such as health insurance, and travel.

Transportation
Support to initiate a shuttle route for Hancock to improve connectivity between the city of Hancock and Tech.

Academic Affairs
Support to initiate a shuttle route for Hancock to improve connectivity between the city of Hancock and Tech.
E. University Senate
Mike Mullins, President
University Senate
Fall Semester Review

Michael Mullins, Senate President
Completed Business for 2022-23

• Elimination of Shelved Programs

• Revisions to the Academic Calendar

• Institute an October Recess beginning in Fall 2024

• Revisions to Senate Policy 108.1: General Policy For Academic Program Planning
Upcoming Business for 2022-23

• Implementation of several new academic programs and degrees.
• Searches for key administrative positions including provost and CFO.
• Enhancing the involvement and participation of professional staff in the Senate.
• Promoting more transparency and enhanced disclosure by publishing the agendas and minutes of the executive committee.
• Improving communication with all constituents by reinstating blogs, newsletters, forums, and important senate presentations.
• Elect or otherwise designate a Senate parliamentarian to streamline meetings and set limits where appropriate.
• Developing guidelines for a fair and neutral senate ethics policy (revise15-95)
• Bring issues of better working conditions, salary equity, health benefits, & retirement contributions back to center stage in the senate.
• Initiate a faculty workload analysis.
Upcoming Business for 2022-23 cont.

- Re-examine the evaluation and selection processes for Chairs.
- Recommend changes to the Senate Bylaws to clarify officer qualifications, elections, and removal processes.
- Continue recommendations on the improvement of employee benefits.
- Examine the academic calendar going forward to make it more consistent and predictable.
- Increasing tenure track faculty numbers from near all-time lows.
- Propose a structure for tenure-track-like librarian appointments.
- Clarify ownership/copyright/royalties for on-line education materials (amend 23-14).
- Re-examine on-line course, summer, and overload compensation.
- Work with the administration to enhance safety and proper behavior on campus.
- Support the proposal for textbook and course material accessibility.
- Recommend a living wage for all employees of the University.
- Revisit parking, non-motorized travel, and larger transportation issues.
X. Informational Items
   A. Analysis of Investments
<table>
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<tr>
<th></th>
<th>Market Value 6/30/2022</th>
<th>Market Value 10/31/2022</th>
<th>Fiscal-Year Investment Return</th>
<th>Benchmark Return</th>
<th>Benchmark</th>
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<tr>
<td>Money Market Fund</td>
<td>$ 2,094,114</td>
<td>$ 4,099,416</td>
<td>0.77%</td>
<td>0.68%</td>
<td>ICE BofA Merrill Lynch US T-Bill Index</td>
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<td>Equity Funds:</td>
<td></td>
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<tr>
<td>Core Equity Fund</td>
<td>8,446,297</td>
<td>8,649,265</td>
<td>2.40%</td>
<td>2.82%</td>
<td>S&amp;P 500</td>
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<td>Commonfund Strategic Solutions Equity Fund</td>
<td>6,476,270</td>
<td>6,644,569</td>
<td>2.60%</td>
<td>2.82%</td>
<td>S&amp;P 500</td>
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<td>Total Equity Funds</td>
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<td>15,293,834</td>
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<td>Fixed Income Funds:</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Intermediate Term Fund</td>
<td>9,410,365</td>
<td>9,242,940</td>
<td>-1.75%</td>
<td>-1.67%</td>
<td>ICE BofA Merrill Lynch 1-3 Yr Treasury</td>
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<td>Commonfund Contingent Asset Portfolio</td>
<td>9,384,710</td>
<td>9,275,714</td>
<td>-1.16%</td>
<td>-1.67%</td>
<td>ICE BofA Merrill Lynch 1-3 Yr Treasury</td>
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<td>High Quality Bond Fund</td>
<td>5,650,449</td>
<td>5,288,451</td>
<td>-6.41%</td>
<td>-5.99%</td>
<td>Bloomberg Barclays US Aggregate Bond Index</td>
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<td>Multi-Strategy Bond Fund</td>
<td>5,649,010</td>
<td>5,279,411</td>
<td>-6.54%</td>
<td>-5.99%</td>
<td>Bloomberg Barclays US Aggregate Bond Index</td>
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<td>Total Fixed Income Funds</td>
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<td>Total</td>
<td>$ 47,111,215</td>
<td>$ 48,479,766</td>
<td>-1.25%</td>
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Current Asset Allocation
- Cash Equivalents, 8%
- Fixed Income - Long Duration, 22%
- Equities, 32%
- Fixed Income - Short Duration, 38%

Target Asset Allocation
- Cash Equivalents, 5%
- Equities, 35%
- Fixed Income - Long Duration, 25%
- Fixed Income - Short Duration, 35%
B. Research & Sponsored Programs
Pre-Proposals Submitted
(excluded from Proposals Submitted figures below)

FYTD 2022: 4
FYTD 2023: 15

Proposals Submitted | Awards Received | Awards Received ($) | Variance | Variance |
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<td>NASA</td>
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<td>National Science Foundation</td>
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<td>US Department of Transportation</td>
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<td>Other Federal Agencies*</td>
<td>13</td>
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<td>Federal Agency Total</td>
<td>122</td>
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<td>State of Michigan</td>
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<td>Industrial</td>
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<td>All Other Sponsors</td>
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<td>Subtotal</td>
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<td>218</td>
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<td>173</td>
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<td>Gifts**</td>
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<td>Grand Total</td>
<td>194</td>
<td>218</td>
<td>192</td>
<td>224</td>
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**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.
### Percentages of Tenured & Tenure Track Faculty (as either PI or Co-PI)

- **Administration**
- **Advanced Power Systems Research Center**
- **College of Forest Resources & Env Science**
- **College of Sciences & Arts**
- **College of Business**
- **College of Engineering**
- **Great Lakes Research Center**
- **Keweenaw Research Center**
- **Michigan Tech Research Institute**
- **Pavlis Honors College**

### SPO & OIC Metrics

<table>
<thead>
<tr>
<th>Metric</th>
<th>Administration</th>
<th>Advanced Power Systems Research Center</th>
<th>College of Business</th>
<th>College of Computing</th>
<th>College of Engineering</th>
<th>College of Forest Resources &amp; Env Science</th>
<th>College of Sciences &amp; Arts</th>
<th>Great Lakes Research Center</th>
<th>Keweenaw Research Center</th>
<th>Michigan Tech Research Institute</th>
<th>Pavlis Honors College</th>
<th>Totals</th>
<th>Fiscal Comparison</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proosals Submitted</td>
<td>5</td>
<td>3</td>
<td>1</td>
<td>14</td>
<td>104</td>
<td>17</td>
<td>13</td>
<td>5</td>
<td>16</td>
<td>16</td>
<td>N/A</td>
<td>194</td>
<td>218</td>
<td>-11.0%</td>
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<tr>
<td>Awards Received</td>
<td>31</td>
<td>1</td>
<td>2</td>
<td>11</td>
<td>84</td>
<td>20</td>
<td>19</td>
<td>3</td>
<td>9</td>
<td>12</td>
<td>N/A</td>
<td>192</td>
<td>224</td>
<td>-14.3%</td>
</tr>
<tr>
<td>Federal</td>
<td>704,337</td>
<td>-</td>
<td>-</td>
<td>2,154,111</td>
<td>4,157,278</td>
<td>1,503,920</td>
<td>3,396,646</td>
<td>208,946</td>
<td>2,150,326</td>
<td>1,339,104</td>
<td>-</td>
<td>15,614,668</td>
<td>19,188,321</td>
<td>-18.6%</td>
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<tr>
<td>Federal Pass-Through</td>
<td>-</td>
<td>34,744</td>
<td>-</td>
<td>958,245</td>
<td>1,056,933</td>
<td>291,680</td>
<td>74,999</td>
<td>3,972</td>
<td>-</td>
<td>3,178,738</td>
<td>-</td>
<td>5,599,311</td>
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<td>19.6%</td>
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<tr>
<td>Foreign</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>306,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>306,000</td>
<td>25,291</td>
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<tr>
<td>Gifts</td>
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<td>-</td>
<td>67,500</td>
<td>56,290</td>
<td>176,415</td>
<td>100,000</td>
<td>21,840</td>
<td>-</td>
<td>-</td>
<td>50,000</td>
<td>-</td>
<td>1,081,690</td>
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</tr>
<tr>
<td>Crowdfunding</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>462</td>
<td>819</td>
<td>-</td>
<td>-</td>
<td>50,000</td>
<td>-</td>
<td>1,281</td>
<td>-</td>
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<tr>
<td>Industry</td>
<td>10,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>505,000</td>
<td>16,248</td>
<td>-</td>
<td>-</td>
<td>39,339</td>
<td>-</td>
<td>570,587</td>
<td>1,138,907</td>
<td>-49.9%</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>10,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>97,255</td>
<td>74,998</td>
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<td>-</td>
<td>5,000</td>
<td>69,735</td>
<td>256,988</td>
<td>208,008</td>
<td>23.5%</td>
</tr>
<tr>
<td>State of MI</td>
<td>25,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>169,075</td>
<td>890,640</td>
<td>-81.0%</td>
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<tr>
<td>Total $ by Division</td>
<td>1,348,982</td>
<td>34,744</td>
<td>77,500</td>
<td>3,168,646</td>
<td>4,017,956</td>
<td>2,012,308</td>
<td>3,494,304</td>
<td>212,918</td>
<td>2,194,665</td>
<td>4,637,577</td>
<td>N/A</td>
<td>23,599,600</td>
<td>26,769,103</td>
<td>-11.8%</td>
</tr>
<tr>
<td>Fiscal Comparison</td>
<td>1,066,875</td>
<td>99,222</td>
<td>10,640</td>
<td>1,218,980</td>
<td>8,631,230</td>
<td>1,807,652</td>
<td>5,867,636</td>
<td>926,976</td>
<td>2,714,896</td>
<td>4,386,330</td>
<td>8,666</td>
<td>26,769,103</td>
<td>26,769,103</td>
<td>-11.8%</td>
</tr>
</tbody>
</table>
| Percent Change                | 26.4%          | -65.0%                                 | 159.9%              | -25.8%               | 11.3%                   | -40.4%                                   | -77.0%                      | -19.5%                       | 5.7%                   | N/A                | -11.8%              |}

1. Combined Metrics from both the Sponsored Programs Office (SPO) and Office of Innovation & Commercialization (OIC).
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).
Sponsored Awards - Industry - COMBINED
Fiscal Year 2023
1st Quarter
Ended September 30, 2022

TOTAL: $6,025,787

<table>
<thead>
<tr>
<th>Industry Segment</th>
<th>Proposals Submitted FY '23 as of 9/30</th>
<th>Proposals Submitted FY '22 as of 9/30</th>
<th>Awards Received FY '23 as of 9/30</th>
<th>Awards Received FY '22 as of 9/30</th>
<th>Awards Received ($) FY '23 as of 9/30</th>
<th>Awards Received ($) FY '22 as of 9/30</th>
<th>Variance $</th>
<th>Variance %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive</td>
<td>18</td>
<td>10</td>
<td>19</td>
<td>18</td>
<td>531,689</td>
<td>710,331</td>
<td>-178,642</td>
<td>-25.1%</td>
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<tr>
<td>Business &amp; Economics</td>
<td>1</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>26,500</td>
<td>38,000</td>
<td>-11,500</td>
<td>-30.3%</td>
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<tr>
<td>Chemical</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>25,400</td>
<td>185,500</td>
<td>-160,100</td>
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<tr>
<td>Civil</td>
<td>1</td>
<td>8</td>
<td>2</td>
<td>2</td>
<td>166,865</td>
<td>19,500</td>
<td>147,365</td>
<td>755.7%</td>
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<tr>
<td>Consumer Products</td>
<td>9</td>
<td>7</td>
<td>16</td>
<td>11</td>
<td>387,338</td>
<td>206,236</td>
<td>181,102</td>
<td>87.8%</td>
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<tr>
<td>Defense &amp; Space</td>
<td>7</td>
<td>10</td>
<td>8</td>
<td>17</td>
<td>3,670,438</td>
<td>2,905,760</td>
<td>764,678</td>
<td>26.3%</td>
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<tr>
<td>Energy</td>
<td>-</td>
<td>3</td>
<td>1</td>
<td>4</td>
<td>40,000</td>
<td>53,500</td>
<td>-13,500</td>
<td>-25.2%</td>
</tr>
<tr>
<td>Environmental</td>
<td>-</td>
<td>3</td>
<td>-</td>
<td>3</td>
<td>-</td>
<td>54,866</td>
<td>-54,866</td>
<td>-100.0%</td>
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<tr>
<td>Health</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>6</td>
<td>276,602</td>
<td>54,953</td>
<td>221,649</td>
<td>403.3%</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>35,000</td>
<td>6,000</td>
<td>29,000</td>
<td>483.3%</td>
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<tr>
<td>IT Services</td>
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<td>1</td>
<td>1</td>
<td>4</td>
<td>2,000</td>
<td>31,110</td>
<td>-29,110</td>
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<tr>
<td>Mining &amp; Metals</td>
<td>3</td>
<td>7</td>
<td>6</td>
<td>7</td>
<td>113,200</td>
<td>60,000</td>
<td>53,200</td>
<td>88.7%</td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
<td>4</td>
<td>8</td>
<td>8</td>
<td>135,912</td>
<td>134,336</td>
<td>1,576</td>
<td>1.2%</td>
</tr>
<tr>
<td>Technology</td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>9</td>
<td>614,843</td>
<td>123,219</td>
<td>491,624</td>
<td>399.0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>52</strong></td>
<td><strong>53</strong></td>
<td><strong>80</strong></td>
<td><strong>96</strong></td>
<td><strong>6,025,787</strong></td>
<td><strong>4,583,311</strong></td>
<td><strong>1,442,476</strong></td>
<td><strong>31.5%</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.
<table>
<thead>
<tr>
<th>College/School/Division</th>
<th>FY2023</th>
<th>FY2022</th>
<th>Variance</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration*</td>
<td>2,997,877</td>
<td>2,327,481</td>
<td>670,396</td>
<td>28.8%</td>
</tr>
<tr>
<td>Advanced Power Systems Research Center (APSRC)</td>
<td>281,331</td>
<td>216,678</td>
<td>64,653</td>
<td>29.8%</td>
</tr>
<tr>
<td>College of Business</td>
<td>914,928</td>
<td>902,188</td>
<td>12,740</td>
<td>1.4%</td>
</tr>
<tr>
<td>College of Computing</td>
<td>7,122,208</td>
<td>6,747,269</td>
<td>374,939</td>
<td>5.6%</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>1,748,679</td>
<td>1,394,688</td>
<td>353,991</td>
<td>25.4%</td>
</tr>
<tr>
<td>College of Forest Resources &amp; Environmental Science</td>
<td>1,748,679</td>
<td>1,394,688</td>
<td>353,991</td>
<td>25.4%</td>
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<tr>
<td>College of Science &amp; Arts</td>
<td>3,403,327</td>
<td>2,976,747</td>
<td>426,580</td>
<td>14.3%</td>
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<tr>
<td>Great Lakes Research Center (GLRC)**</td>
<td>400,530</td>
<td>343,546</td>
<td>56,984</td>
<td>16.6%</td>
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<tr>
<td>Pavlis Honors College</td>
<td>N/A</td>
<td>84,904</td>
<td>(84,904)</td>
<td>N/A</td>
</tr>
<tr>
<td>Keweenaw Research Center (KRC)</td>
<td>1,619,323</td>
<td>1,870,631</td>
<td>(251,308)</td>
<td>-13.4%</td>
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<tr>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>2,767,981</td>
<td>2,895,737</td>
<td>(127,756)</td>
<td>-4.4%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>21,586,830</td>
<td>20,043,456</td>
<td>1,543,374</td>
<td>7.7%</td>
</tr>
</tbody>
</table>

*Includes the Vice Presidents, Provost, and others who report to a VP, Provost or the President. Except for the research institutes that report to the VPR.

**Includes GLRC department (non-academic researchers) expenditures only. All other GLRC center expenditures are shown in the researchers' respective colleges.
C. Advancement & Alumni Relations
2022-2023 Goals and Initiatives to be achieved in collaboration with administrative and academic leadership and the Michigan Tech Fund Board of Directors.

**FY23 AAE Working Goals**

- Initiate Campaign Leadership Phase
- Prepare campaign materials including: Case for Support, Campaign View Book, Gift Recognition plan and other materials
- Develop a comprehensive volunteer management strategy
- Launch our Days of Giving
- Host multiple regional events preparing for the Leadership phase of our campaign
- Ensure Donor integrity and intention in every aspect of our business
- Add $3 million cash to the endowment

**FY23 MTF Working Goals**

- Donors First- integrity and intention in every aspect of our business
- Move into Campaign Execution Phase
- Review of the MTF Investment Policy
- Consider alternative asset classes
- Enhance cash flow management
- Leverage New Governance Committee

**Highlights**

- Raised $15.4M to date, 37% of the $41.77M goal (as of October 31, 2022)
- $44.9M in outstanding asks from individuals
- Campaign Preparation: Leadership Phase
  - Conversation started with over 50 principal donors
  - Meeting with Foundations/Corporations to discuss capital investment
    - Two eight-figure gift proposals have been submitted
  - Three campaign preparation meetings scheduled
  - Preparing campaign marketing materials
  - Developed a comprehensive national volunteer management strategy
  - Preparing to launch our Day of Giving
- Eight-figure proposal submitted to a Michigan Foundation to benefit the campus master plan.
- Invited by a national corporation to submit an eight-figure preliminary proposal in support of endowed professorships, diversity and inclusion, and the talent pipeline.
- Days of Giving will be a 48 hour event timed to coincide with Winter Carnival, from 4 p.m. on February 8 through 4 p.m. on February 10. We hope to build momentum for annual and first time donors make contributions. The event will include special challenges and opportunities for giving. The results will be announced at the Friday night hockey game.
- The Alumni Engagement Office has hosted more than 35 regional & local events so far this year, increased frequency of the alumni e-newsletter to monthly, and modified alumni webpages
- The Alumni Engagement Office started a new professional event series: Traveling Tech Talks
  - The series will be hosted 2x/yr in different areas, highlighting alumni thought leaders (in the heart of their careers) in varying topics
  - Goal is to offer diverse regional programming, and attract alumni that aren’t typically engaged with other regional events by providing an event with a more structured program + professional networking opportunity
Inaugural event in Seattle: panel featuring 3 alumni subject matter experts plus a faculty moderator for “A Conversation on Human Factors Engineering and User Experience”

Organizational

New hires:
- Assistant Director for Major Gifts - College of Business
- Assistant Director for Major Gifts - College of Computing & Athletics

Vacant positions:
- Director for Advancement - College of Engineering (posting in January 2023)

Fundraising totals as of October 31, 2022

- $4,764,000 in planned gifts
- $446,671 in realized planned gifts
- $2,224,757 in major outright gifts and pledges
- $583,443 in annual gifts under $10,000
- $987,525 in corporate support
- $376,091 in foundation gifts
- FY23 Campus Campaign: $39,409 (6% participation - 89 donors). The campus campaign start will be moved to February to coincide with the Days of Giving.
- 16 illustrations, proposals, and gift agreements were provided for donors
- 16 executed gift agreements

Principal Giving

- Notable gifts since last report: $1 million gift agreement to construct an alumni gateway/arch on the West side of campus. This is part of the on-going Alumni Way Project.
- Working with alum and campus stakeholders on pending and future gifts over $12 million for the College of Business, College of Sciences and Arts, Civil and Environmental Engineering and Mechanical Engineering-Engineering Mechanics to benefit endowed faculty position and scholarship funds, CFRES and/or Husky Child Care initiatives.

Regional Areas of Focus Principal Giving/Presidential Outreach

- MaclInnes Presidential Suite - Hockey Skyboxes hosted throughout the 2022-2023 season.
- SW Florida Presidential Events - March ‘23
  - March 14 - Mike ‘86 and Liz ‘88 Pulick - Naples
  - March 15 - Dan ‘60 and Jolane Farrell - Clearwater
  - March 16 - Scott and Betty MaclInnes - The Villages

2nd Quarter FY 2022 Completed Principal Giving/Presidential Events

- VIP Champions Pavilion - Principal Donors/Prospects were invited throughout the 2022-2023 season
- November 5 - Bill ’69 and Ilene Bernard and Ben ’02 and Susan Bernard hosted a Pre-hockey game event at their Family Barn in Perrysburg Ohio

Advancement and Gift Planning

- Collaborated with Deans, the Director of Athletics, and Directors of Advancement to develop data-centric engagement plans with focuses on expanding donor participation, strengthening corporate and foundation partnerships, and defining tactics to advance top donors' support and involvement in MTU’s mission
• Provided analytical insights to develop our pool of top donors and stakeholders for early-stage participation in our upcoming comprehensive campaign
• Conducting continuous data hygiene in advance of our CRM conversion (Spring 2023)
• Expanding the frontline fundraising team and onboarding two new assistant directors for major gifts and will be posting an assistant director of advancement position early in 2023.
• Eight-figure proposal submitted to a major Michigan Foundation to benefit the campus master plan.
• Invited by a national corporation to submit an eight-figure preliminary proposal in support of endowed professorships, diversity and inclusion, and the talent pipeline.
• $499,445 award from Sloan Foundation to Dr Ana Dyreson (MEEM) for her project examining Electrification and Climate Resilience in the Rural North. [Last time submission was mentioned - this time it is awarded]
• Generous support from the Thompson Foundation for the Rollin Jones and James Lindstrom Working Families Scholarship continues
• CFR created detailed operational documents and work instructions to facilitate a smooth transition to the next Career Services management team. A framework and schedule has been created for Spring programming
• Another proposal is in review ($75,000) at the Sloan Foundation for the project Building Cross-Institutional Alliances through STEM Graduate Education and Athletic-Mentoring. This is led by OVPDI and Dr Melissa Baird

**Advancement Services**

- CRM Conversion Project:
  - First pass data verification is underway
  - Report inventory completed
  - Report writing workshops scheduled for mid-December
  - Customization requests under review
  - Banner data – updating people and organization records

- Donor Relations managing:
  - Distribution of the Scholarship Donor impact reports by mid-December
  - Mass stewardship communications including a Thanksgiving card

- Information Services providing data for:
  - Scholarship impact donor report
  - Numerous departmental communications and events
  - President’s office holiday communications
  - Michigan Tech Magazine deployment

- Communications support for:
  - Alumni engagement event activities and website/social media updates.
  - Global Campus social media marketing initiative
  - Days of giving during Winter Carnival
  - Numerous annual giving initiatives in conjunction with RNL including crowdfunding appeals

**Alumni Engagement**

- 2023 Alumni Nominations open: Now through December 31, 2022
  - 5 awards: Outstanding Young Alumni, Outstanding Service, Humanitarian, Honorary Alumni, and the highest honor - Distinguished Alumni Award
Award criteria and respective nomination forms can be found on each award’s webpage (main awards webpage here).

- Main activity in 3 pillars of Alumni Engagement (AE): Events, Communications, Volunteerism.
  - Events:
    - The AE Office set a goal to host 100 events this fiscal year, through Dec 16 have hosted more than 35 regional & local events, and have nearly 30 more in progress or soon to be planned for upcoming months.
      - Goal is to increase frequency but also quality and variety (standing up Traveling Tech Talks, “holiday blitz” hosting holiday parties from coast to coast, creating service day plans that can be hosted across the country, in addition to game watches, pregame socials, pub nights and on campus traditions.)
      - Traveling Tech Talks: second event in the works for May 2023 in Milwaukee, third event to be hosted September 2023 in Denver.
    - Reunion 2023 planning has begun. Save the date: August 3-5, 2023.
  - Communications:
    - Increased frequency of the alumni e-newsletter to monthly,
    - Modified alumni webpages and expanding outreach: easier navigation, more informative, clear calls to action.
  - Volunteerism:
    - New initiative, tested in one college by a pair of volunteers last year, now under AE Office, AE staff are creating a framework around and now managing, turning into a University-wide sustainable volunteer program, “Time & Talent”. More to come.
D. Media Coverage
Media Report: Sept. 23 to Nov. 28, 2022
Michigan Technological University
Regular Meeting of the Board of Trustees
Dec. 16, 2022

Overview

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Articles</td>
<td>2,928</td>
</tr>
<tr>
<td>Total engagement</td>
<td>31,299</td>
</tr>
<tr>
<td>Average engagement</td>
<td>12</td>
</tr>
<tr>
<td>Journalist shares</td>
<td>488</td>
</tr>
<tr>
<td>Journalist reach</td>
<td>~ 21.35M</td>
</tr>
<tr>
<td>Average unique visitors per month (UVM)</td>
<td>~ 2.22M</td>
</tr>
<tr>
<td>Total UVM</td>
<td>~ 5.65B</td>
</tr>
</tbody>
</table>

Between Sept. 23 and Nov. 28, 2022, a total of 2,928 online articles mentioned Michigan Technological University:
Those 2,928 articles were shared, commented on, or liked on social media roughly 31,399 times, for an average engagement of 12 shares, comments, or likes per article:

![Bar chart showing article engagement over months]

Journalists shared the articles on Twitter 488 times, resulting in a reach of roughly 21.35 million people:

![Bar chart showing journalist shares by month]
News Highlights:

**Research News**
Stephen Techtmann (BioSci) was interviewed by VICE for a lengthy story on his lab’s BioPROTEIN project, which recycles waste plastics into edible protein powder using bacteria. MLive also quoted Techtmann, as well as David Shonnard and Rebecca Ong (ChE), in a story about the BioPROTEIN project.

Rick Koubek was quoted by Crain’s Detroit Business in a story about an $8.14 million grant awarded to Michigan Tech by the U.S. Department of Energy to “develop and advance critical technologies and processes needed to recycle and reuse electric vehicle batteries.” Lei Pan (ChE) will lead the project, according to another quote from Koubek in a Nov. 16 press release from Sen. Debbie Stabenow. Pan appeared in Crain’s story’s lead image, with a caption explaining that his training in mining engineering allows him to apply mineral separation techniques to battery component separation.

The Wall Street Journal mentioned Michigan Tech in a story about an increasing number of pumped-storage hydropower facility proposals across Australia, the U.S. and other countries. The story named Roman Sidortsov (SS) and “several other professors” at Michigan Tech in connection to the Keweenaw Energy Transition Lab report about pumped underground storage hydropower (PUSH), cited as having identified roughly a thousand potential sites for PUSH facilities across the U.S. The story also linked to the August 2022 Michigan Tech News story about PUSH and the KETL report.

**General News**
The Ticker and 9&10 News mentioned Michigan Tech in stories about a partnership supporting the development of a new Freshwater Research and Innovation Center in Traverse
City. Michigan Tech, Northwestern Michigan College, 20Fathoms, Discovery Center & Pier and Traverse Connect have partnered in support of the project.

*Michigan History Magazine* published a piece on Michigan Tech’s Keweenaw Time Traveler Project in its September/October 2022 issue. The story highlighted the major upgrades made to the Time Traveler this year, including the new user interface and the addition of 14 million new variables about the people and places in the region. Don Lafreniere and Sarah Scarlett (SS), Dan Trepal (GLRC), Robert Pastel (CS) and Karla Kitalong (HU) collaborated on the Time Traveler’s revitalization.

Rick Koubek was quoted by *CBS News* and *CorrectSuccess* in stories covering the launch of the Michigan Achievement Scholarship website. Statements from college and university presidents across Michigan shared their support for the scholarship program in the stories.
E. Employee Safety Statistics
<table>
<thead>
<tr>
<th>Category</th>
<th>Years</th>
<th>AFSCME</th>
<th>Faculty</th>
<th>Non-Exempt</th>
<th>POA</th>
<th>Professional</th>
<th>Temporary</th>
<th>UAW</th>
<th>Total</th>
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<tr>
<td>Injury Only w/Medical - No Lost Time</td>
<td>2021</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>4</td>
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<tr>
<td></td>
<td>2022</td>
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<tr>
<td>Lost Time Cases</td>
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<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>8</td>
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<tr>
<td></td>
<td>2022</td>
<td>5</td>
<td>0</td>
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<td>0</td>
<td>3</td>
<td>1</td>
<td>0</td>
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<td>Restricted Work Cases</td>
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<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
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<td>0</td>
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<td>0</td>
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<td>0</td>
<td>0</td>
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<td>Occupational Safety and Health Administration (OSHA) Recordable Injuries (Total of above)</td>
<td>2021</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>14</td>
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<td>0</td>
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<td>0</td>
<td>4</td>
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<td>Injury Lost Time</td>
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<td>0</td>
<td>19</td>
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<td>Restricted Work Days</td>
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<td>0</td>
<td>14</td>
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<td>44</td>
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<td>0</td>
<td>7</td>
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<tr>
<td>Total Work Hours</td>
<td>2021</td>
<td>190,799</td>
<td>592,526</td>
<td>69,618</td>
<td>13,764</td>
<td>901,631</td>
<td>58,473</td>
<td>130,292</td>
<td>1,957,103</td>
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<td></td>
<td>2022</td>
<td>195,439</td>
<td>592,059</td>
<td>68,891</td>
<td>13,825</td>
<td>918,213</td>
<td>60,383</td>
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<tr>
<td>Percentage of Work Hours</td>
<td>2021</td>
<td>9.7%</td>
<td>30.3%</td>
<td>3.6%</td>
<td>0.7%</td>
<td>46.1%</td>
<td>3.0%</td>
<td>6.7%</td>
<td>100.0%</td>
</tr>
<tr>
<td></td>
<td>2022</td>
<td>9.9%</td>
<td>30.0%</td>
<td>3.5%</td>
<td>0.7%</td>
<td>46.6%</td>
<td>3.1%</td>
<td>6.2%</td>
<td>100.0%</td>
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<tr>
<td>Lost Time Case Rate</td>
<td>2021</td>
<td>6.3</td>
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<td>0.0</td>
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<td>0.4</td>
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<td>2022</td>
<td>5.1</td>
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<td>0.0</td>
<td>0.0</td>
<td>0.7</td>
<td>3.3</td>
<td>0.0</td>
<td>0.9</td>
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<tr>
<td>Frequency Rate (Recordable)</td>
<td>2021</td>
<td>8.4</td>
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<td>0.0</td>
<td>0.0</td>
<td>1.3</td>
<td>0.0</td>
<td>0.0</td>
<td>1.4</td>
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<tr>
<td></td>
<td>2022</td>
<td>5.1</td>
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<td>0.0</td>
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<td>0.9</td>
<td>3.3</td>
<td>0.0</td>
<td>1.0</td>
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</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.

The Bureau of Labor Statics 2020 reports, for Colleges and Universities over 1,000 employees; the average LOST TIME CASE RATE of days away from work was 0.5 and the average FREQUENCY RATE was 1.2.
F  Disposal of Surplus property
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>09/08/22</td>
<td>1974 Caterpillar Grader</td>
<td>$6,700.00</td>
</tr>
<tr>
<td>09/22/22</td>
<td>2004 Chevrolet Express 1500 Van</td>
<td>210.00</td>
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<tr>
<td>10/03/22</td>
<td>BSN Champion Weight Racks (2)</td>
<td>3,000.00</td>
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<tr>
<td>10/12/22</td>
<td>2005 Ford E350 Van</td>
<td>225.00</td>
</tr>
<tr>
<td>10/24/22</td>
<td>Scanning Electron Microscope, JSM-6400</td>
<td>4,000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$14,135.00</strong></td>
</tr>
</tbody>
</table>
XI. Other Business

XII. Date for Next Formal Meeting: February, 24 2023

XIII. Adjourn