

Formal Session of the Board of Trustees December 12, 2025 9:00 a.m. – 11:00 a.m. Location: MUB Ballroom B Public Meeting

- I Call to Order Jon Jipping, Chair
- II. Roll Call
 Sarah Schulte, Secretary
- III. Confirm Agenda Jon Jipping, Chair
- **IV.** Opening Remarks
 - **A.** Opening Remarks of the Board Chair Jon Jipping, 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 Jeff Littmann, Committee Chair
 - C. Leadership Committee
 Monique Wells, Committee Chair
- VII. Consent Agenda
 - A. Approval of Minutes
 - B. Resignations, Retirements, and Off-Payroll
 - C. Funding Productivity Report
 - D. Sale of Surplus Property
 - 1. 2009 Maine Cat P-47 Catamaran
 - 2. Quick Hot Isostatic Press (HIP) System

VIII. Action and Discussion Items

A. Emeritus Rank

Andrew Storer, Provost and Senior Vice President for Academic Affairs

1. Dr. Miguel Levy, Professor Emeritus, Department of Physics

B. Election of Board of Trustees Chair and Vice Chair

C. Financial Approval

Carlos Rodriguez, Treasurer

IX. Reports

A. University Research and Sponsored Programs Report

Andrew Barnard, Vice President for Research

B. Undergraduate Student Government

Ford Schoonover, President

C. Graduate Student Government

Lauren Sprague, President

D. University Senate

Robert Hutchinson, President

X. Informational Items

- A. Analysis of Investments
- **B.** Sponsored Programs
- C. Advancement & Alumni Relations
- D. Media Coverage
- **E.** Employee Safety Statistics
- F. Disposal of Surplus Property

XI. Date for Next Formal Meeting: February 27, 2026

- **XII.** Other Business
- XIII. Adjourn

VII. Consent Agenda

- A. Approval of Minutes
- B. Resignations, Retirements, and Off-Payroll

December 2025 Board of Trustees Formal Session Agenda

BOARD OF TRUSTEES OFF-PAYROLL REPORT

(September 14, 2025, to November 15, 2025)

Retirements								
Last	First	Class	Department	Job Title	Most Recent Hire Date	Term Date		

Off Payroll							
Last	First	Class	Department	Job Title	Current Hire	Term Date	
Yousefzadehkharvanagh	Nasibeh	NP	Kinesiology/Integrative Physiology	Research Scientist	10/02/2023	07/29/2025	
Kemppainen	Erin	UF	Rozsa Center for Performing Arts	Senior Administrative Aide	12/19/2007	08/21/2025	
Miles	Andrew	PF	Financial Aid Administration	Senior Financial Aid Manager	05/11/2015	09/14/2025	
Castro	La'retta	PF	Sponsored Programs Office	Grants & Contract Analyst	09/15/2025	09/20/2025	
Adams	Krystal	AF	Residential Dining	Food Service Helper	09/15/2025	09/24/2025	
Lister	Julie	AF	Residential Dining	Food Service Helper	09/05/2023	09/26/2025	
Morell	Julia	PF	Financial Aid Administration	Operations & Compliance Coordinator	07/08/2024	09/28/2025	
Schafer	Carl	AP	Wadsworth Hall Food Service	Food Service Helper	07/22/2024	09/29/2025	
Karppinen	Staicee	AF	Residential Dining	Food Service Helper	11/11/2024	10/03/2025	
Saint-Onge	Samantha	PF	Human Resources	Benefit Specialist	07/25/2022	10/04/2025	
Dart	Jason	PF	Admissions	Assoc Director of Admissions	10/03/2022	10/15/2025	
Gnadinger	Ronald	PF	Great Lakes Research Center	Research Technician	11/25/2024	10/29/2025	
Swain	Gerald	PF	Information Systems & Services (ISS)	Business Systems Analyst	08/18/2025	11/05/2025	
Carney	Daniel	PF	Human Resources	Chief Human Resources Officer	01/23/2023	11/07/2025	
Bonini	Bradley	AF	Facilities Management	Building Mechanic	08/18/2025	11/14/2025	

C. Funding Productivity Report

Michigan Technological University Michigan Tech Fund Fundraising Productivity Report

Fiscal Year 2026 through 10/31/2025 Compared to Prior Fiscal Year

FY 2026

FY 2025

Source	YTD Total A	Adjustment FY G	oal 9	% of Goal	Source	YTD Total	Adjustment		% of Goal
Major Gifts (Over 10K)	*****	Α.	.80	28%	Major Gifts (Over 10K)	\$737,648		Goal 4.68	16%
Planned Gift Commitments	\$1,325,062		.89	96%	Planned Gift Commitments	\$8,535,222		15.50	55%
Annual Giving (10K or less)	\$15,230,000 \$477,037		.49	19%	Annual Giving (10K or less)	\$472,173		2.43	19%
Subtotal: Ind Giving	\$17,032,099	23.	18	73%	Subtotal: Ind Giving	\$9,745,043		22.61	43%
Corporate Giving	\$745,353	2	.62	28%	Corporate Giving	\$741,203		2.56	29%
Foundation & Other Org Giving	\$8,026,471	5	.13	156%	Foundation & Other Org Giving	\$814,188		5.00	16%
Corporate Sponsored Research	\$3,215,679	14	.09	23%	Corporate Sponsored Research	\$4,380,737		13.75	32%
FUNDRAISING TOTAL	\$29,019,602	45	.02	64%	FUNDRAISING TOTAL	\$15,681,171		43.92	36%

D. Sale of Surplus Property

1. 2009 Maine Cat P-47 Catamaran

VII-D.1. RESOLUTION TO APPROVE SALE OF SURPLUS PROPERTY

The University received a pre-owned 2009 Maine Cat P-47 Catamaran *Crackerjack*, Hull Identification Number (HIN) MCP47005A909, by donation in 2022. At the time of donation, the vessel was valued at \$643,600. The vessel also includes a 2009 rigid inflatable dinghy, model 11 AL, that was valued at \$4,000 at the time of gift acceptance.

The University has evaluated the item for potential use in accordance with Chapter 11 of the Property Procedures Manual and has determined that the item cannot currently be appropriately used by the institution. Accordingly, the University seeks Board approval for the sale of the item in accordance with the terms in the Property Procedures Manual.

RECOMMENDATION: That the Board of Trustees approve the future sale of the 2009 Maine Cat P-47 Catamaran and the 2009 rigid inflatable dinghy in accordance with the terms in the Property Procedures Manual.

2. Quick Hot Isostatic Press (HIP) System

VII-D.2. RESOLUTION TO APPROVE SALE OF SURPLUS PROPERTY

The University would like to sell a Quick Hot Isostatic Press (HIP) System that is no longer in use by the university. The HIP system was purchased in 1987 for \$187,000.

The University is requesting approval to sell, as this highly specialized system has not been operational for the past 25 years and would require significant upgrades and restoration costs before it could be recertified for use. Removal of the system would free up a significant amount of lab space that could be more effectively utilized to support current and future research efforts.

RECOMMENDATION: That the Board of Trustees approve the future sale of the Quick Hot Isostatic Press (HIP) System at a fair market price.

VIII. Action and Discussion Items

A. Emeritus Rank

Andrew Storer, Provost and Senior Vice President for Academic Affairs

1. Dr. Miguel Levy, Professor Emeritus, Department of Physics

VIII-A. 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 request to name Dr. Miguel Levy, Professor Emeritus, in the Department of Physics.

B. Election of Board of Trustees Chair and Vice Chair

VIII-B. 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.

FIRST RECOMMENDATION: The Leadership Committee recommends the election of Trustee Jipping as Chair of the Board of Trustees for 2025.

SECOND RECOMMENDATION: The Leadership Committee recommends the election of Trustee Wells as Vice Chair of the Board of Trustees for 2025.

C. Financial Approval

Carlos Rodriguez, Treasurer

VIII-C. FINANCIAL APPROVAL

The University is thrilled to bring forward a transformative project for the Board's consideration. As a result of the immense generosity of one of our alumnus, we find ourselves preparing for a fully donor-funded, new building on campus.

The Chang K. Park Center for Student Wellness is closely aligned with our institutional priorities and our commitment to supporting student success. It will strengthen the overall student experience by providing a purpose-built space for emotional, mental, and physical well-being that complements our academic environment.

RECOMMENDATION: That the Board of Trustees authorizes the Administration to proceed with the design and construction of the Chang K. Park Center for Student Wellness at a cost not to exceed \$55,000,000, and to execute the necessary documents for the project.

IX. Reports

A. University Research and Sponsored Programs Report Andrew Barnard, Vice President for Research



Local Research Impact:

Engineered Floating Wetlands at the Copper Harbor Wastewater Lagoons

Project title: Innovative Water Technologies for Lagoon Wastewater Systems in Small Communities

Investigators: Michelle Jarvie-Eggart (Engineering Fundamentals), Jennifer Becker, Daisuke Minakata (both of Civil, Environmental, and Geospatial Engineering), Thomas Oommen (Geological and Mining Engineering and Sciences), Robert Handler (Chemical Engineering), Rupali Datta (Biological Sciences), Colin Brooks and Abby Jenkins and (both of MTRI)

Project value: **\$1.08M** from the Environmental Protection Agency.

Period of performance: 2022-2027

Photo credit: Colin Brooks



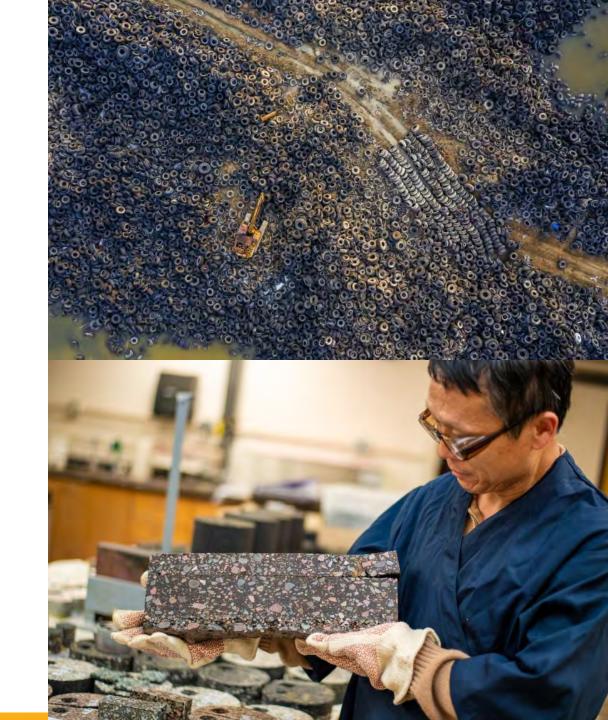
State Research Impact: Innovations in asphalt to "fix the damn roads"

Project title: Field Implementation for Enhancing Pavement Durability Using Rubber Asphalt in Kent County and Rubber Concrete at General Motors Facilities

Investigators: **Zhanping You, Qingli Dai, Lei Yin** (all from Civil, Environmental, and Geospatial Engineering

Project value: **\$977k** from the Michigan Department of Environment, Great Lakes, and Energy (EGLE)

Period of performance: 2025-2026



National Research Impact:

Training Grant to Supply the Nation's Biotech Needs

Project title: Transdisciplinary Predoctoral Training in Health-Integrated Technologies

Investigators: Caryn Heldt, Jeana Collins (both of Chemical Engineering), Wayne Gersie (Community Engagement), Kevin Trewartha (Psychology and Human Factors), Marina Tanasova (Chemistry)

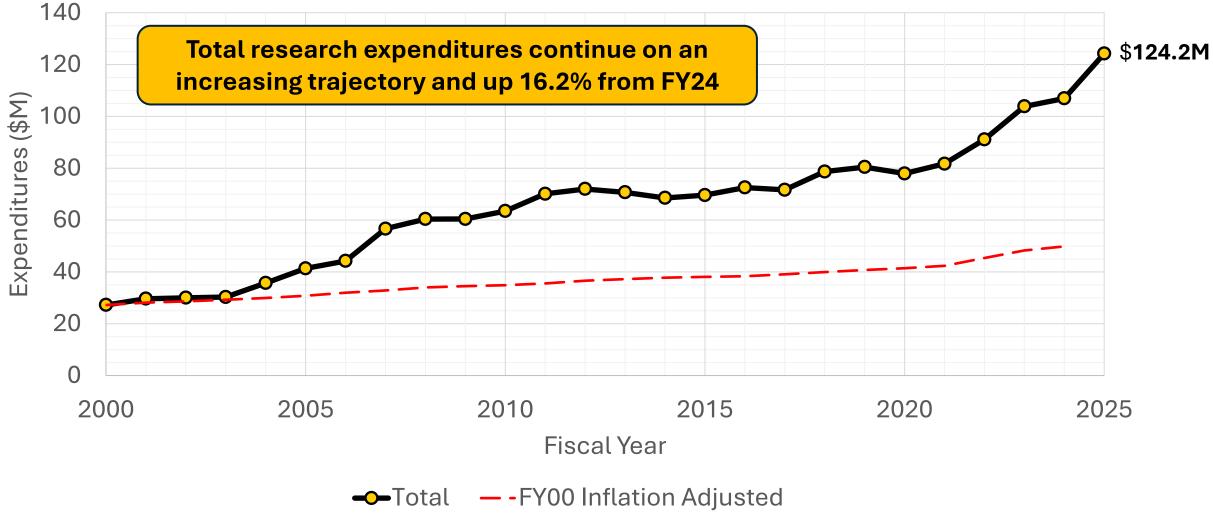
Project value: **\$1.44M** from the National Institutes of Health (NIH)

Period of performance: 2025-2030



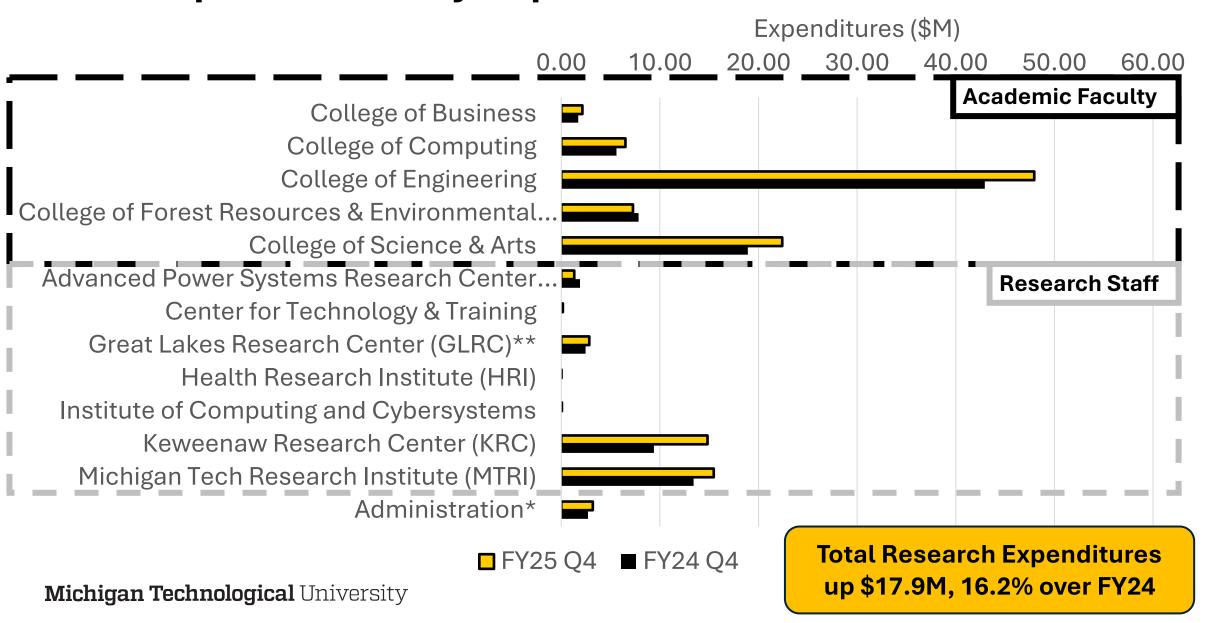


FY25 Trends: Expenditures



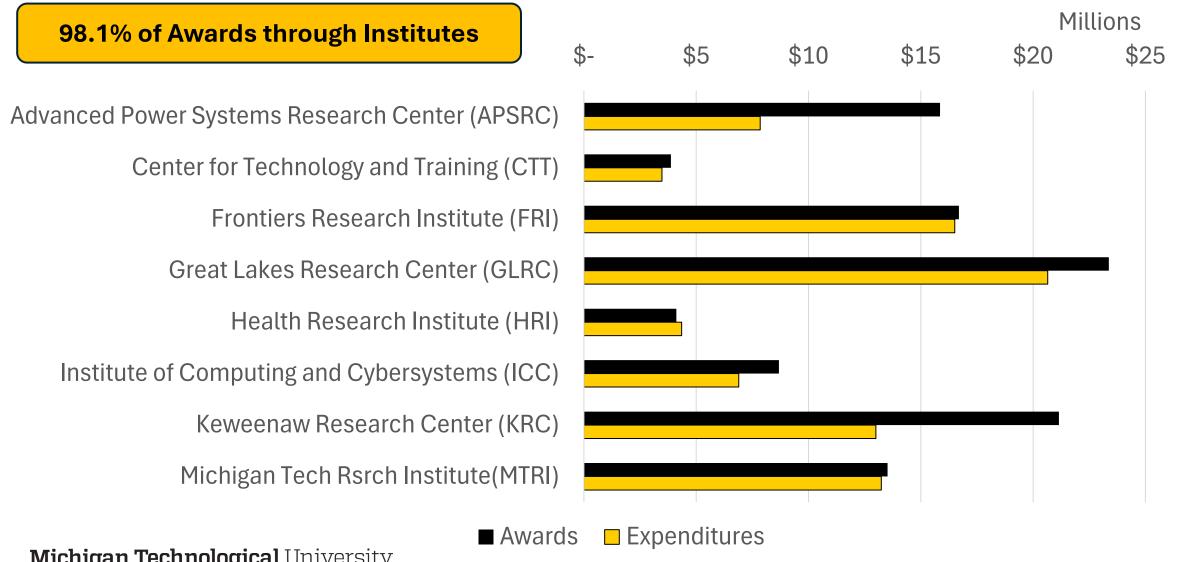


FY25 Expenditures: By department





FY25 Expenditures: By institute





Intellectual Property – FY25

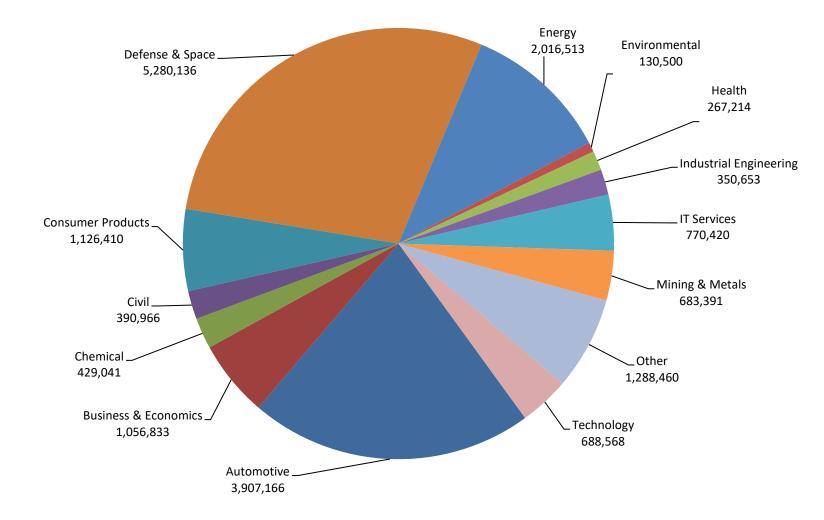
	FY25	FY24	% Change
Disclosures Received	28	22	27%
Nondisclosure Agreements	148	97	53%
Patents Filed or Issued	14	14	0%
License Agreements	11	7	57%
Gross Royalties	\$ 98,925	\$ 80,050	24%



Corporate Sponsorship – FY25 Distribution

Sponsored Awards
-IndustryCOMBINED
Fiscal Year 2025
4th Quarter
Ended Jun 30, 2025

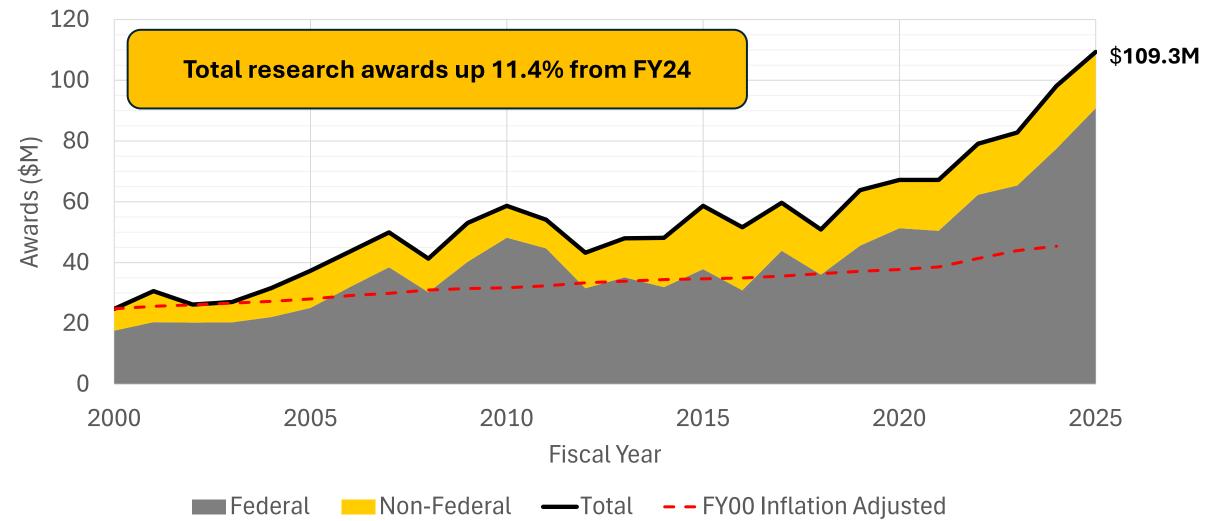
TOTAL: \$18,386,271





020 12/12/2025

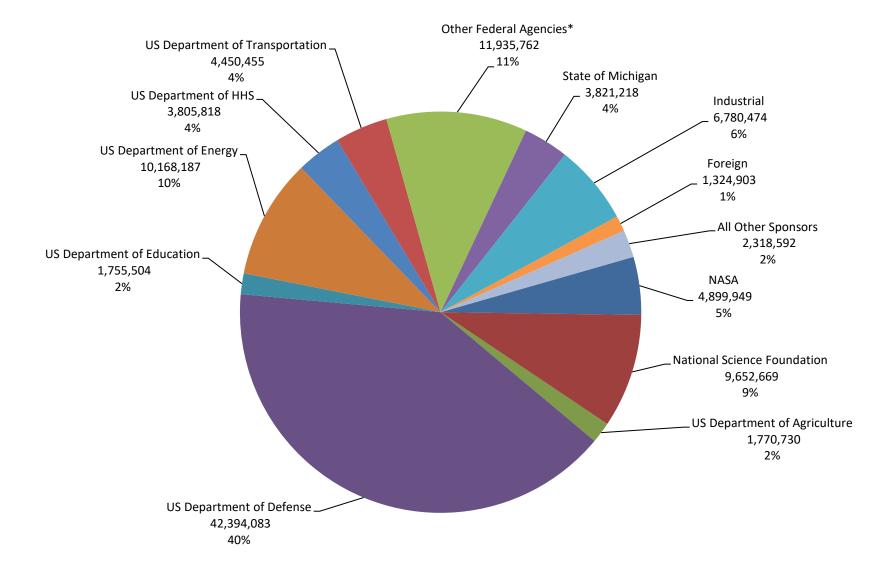
FY25 Trends: Awards





Sponsored Awards Fiscal Year 2025 4th Quarter Ended June 30, 2025

TOTAL: \$109,336,093

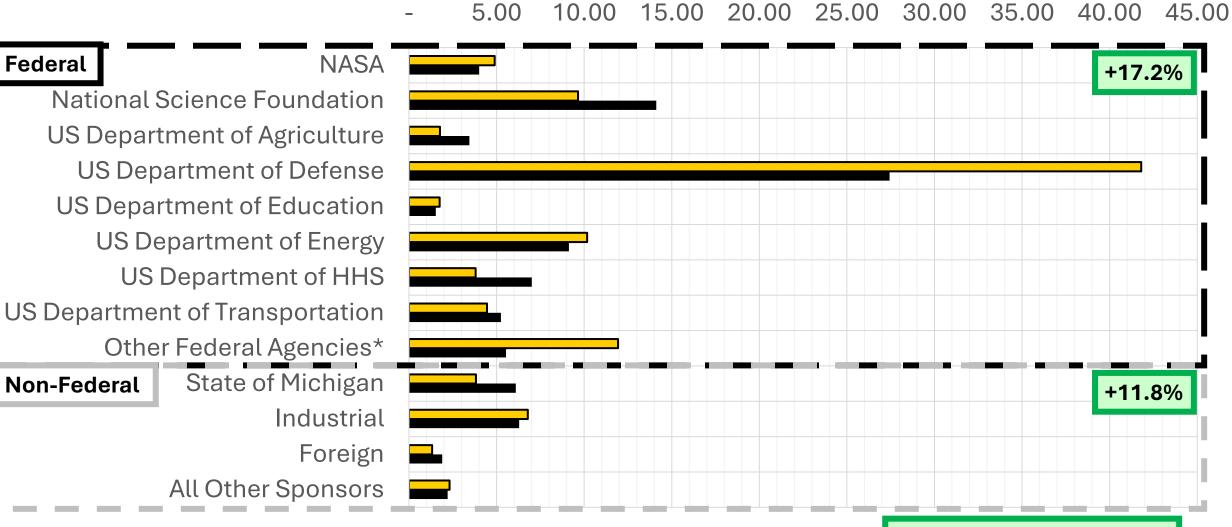






Michigan Technological University

Awards (\$M)



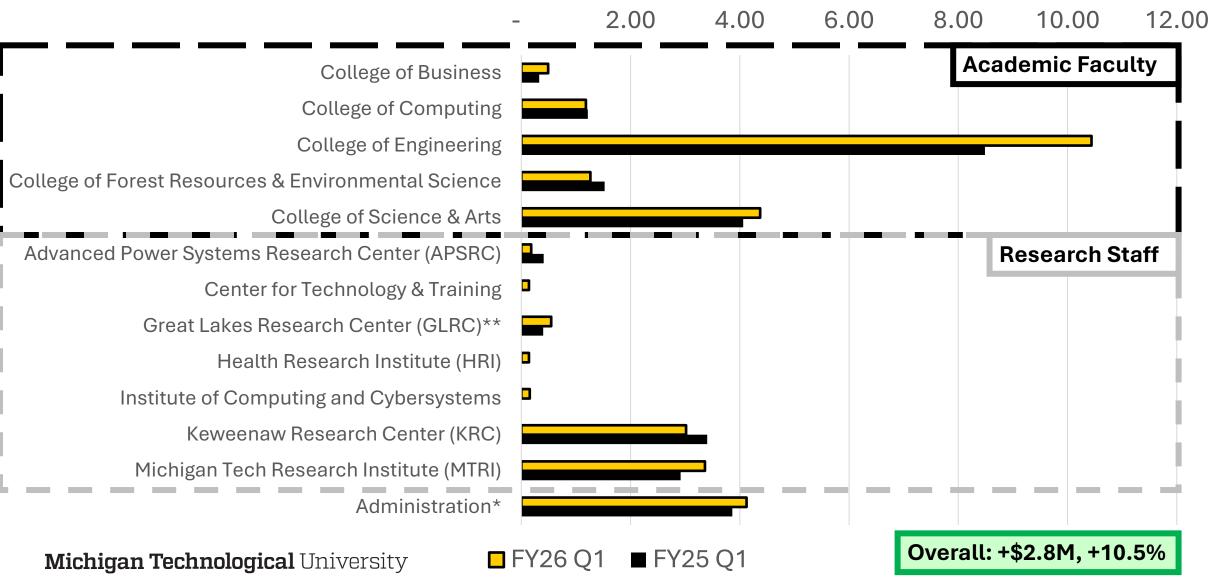
☐ FY25 Q4 ☐ FY24 Q4



Overall:+\$11.2 M, +11.4%

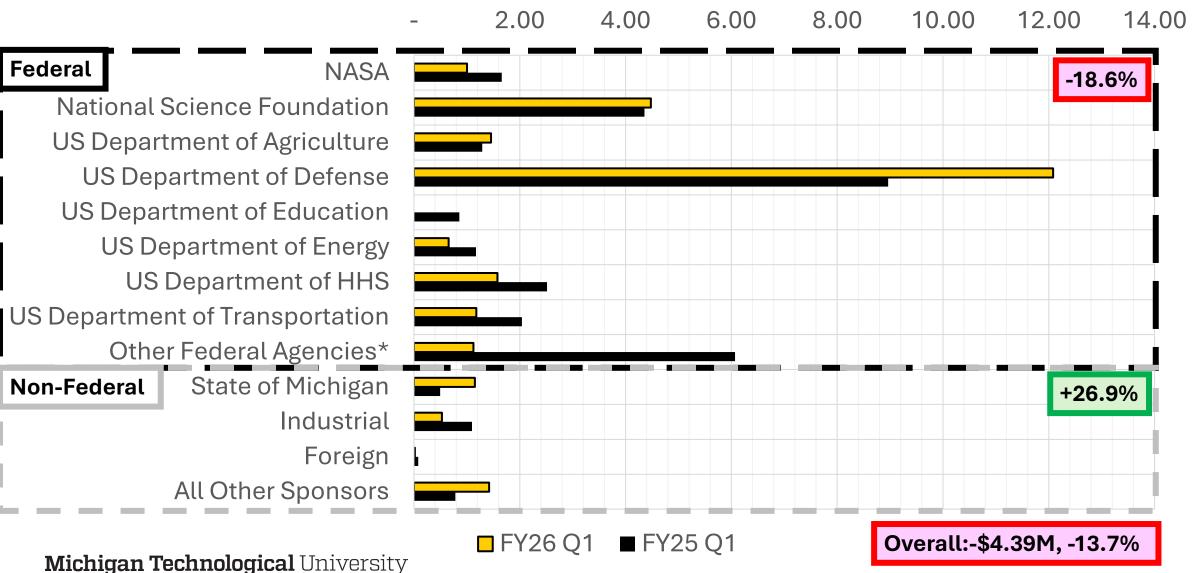
FY26 Outlook: Research Expenditures – 1st Quarter

Expenditures (\$M)



FY26 Outlook: Sponsored Awards – 1st Quarter

Awards (\$M)

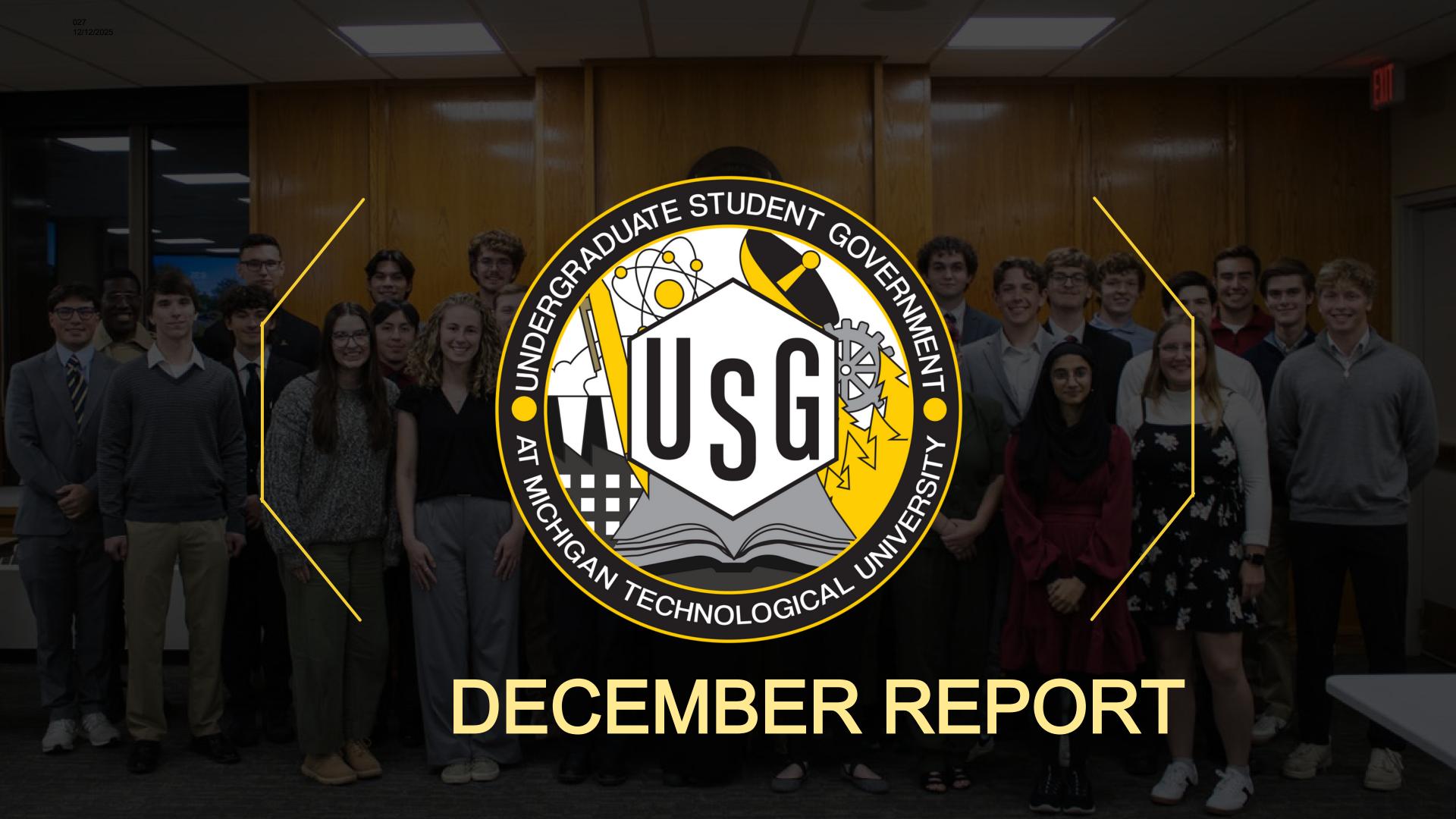




Current research performance by Michigan Tech Pls continues to be strong. Our research institutes are supporting our researchers well. Defense continues to be an area of growing strength for MTU. We will be closely tracking awards moving forward after seeing a decreasing trend which is closely linked with changes at the federal level. Michigan Tech Pls carry out important and impactful research that benefits our community, the state, and the nation



Undergraduate Student Government Ford Schoonover, President B.



RECAPFall 2025December Report



2,000

Total Hours

Dedicated 1,200

Office Hours Served

600

At General

Body

Spent in Committee

200

130

Office Hours Served
The Week of Break

Bus Release

Finance Report



33% of RSO Budgets Used



\$19,452 Paid for RSO Opportunities



\$34,365 Paid

for Equipment Purchases

Over 400 Purchase Requests reviewed, approved, documented, and processed!

Plus... Budget Hearings for 2027 Planned!

LIAISON POSITIONS

55 LIAISON POSITIONS



44 LIAISON POSITIONS

WEEK 3

Fair 2025

ONGOING

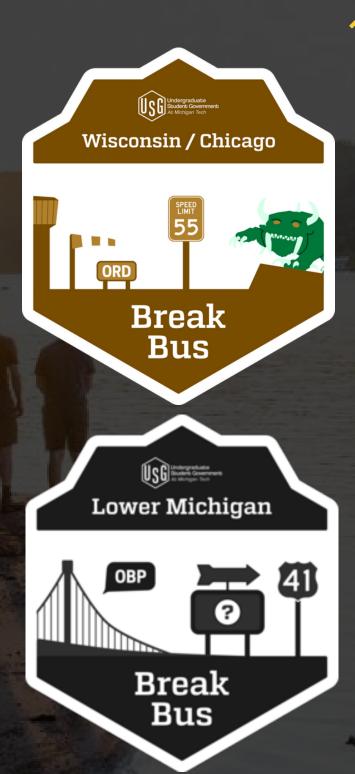


• BREAK BUS

4

Charter Buses

220+
Students Home
For The Holiday



Bus to Wisconsin

From Houghton to O'Hare International Airport

Buses to Lower Michigan

From Houghton to East Lansing, Michigan



ONGOING



Ad-Hoc Report

Barriers

- Understand University Policy
- Determine how Policy is Communicated to Students
- Collaborate with University
 Entities to Direct Students to
 Approved Resources

Student Best Practices

Support Students Navigating
University Resources

Share Student Best Practices from Students for Students

Fair 2025

ONGOING



Tax Support for RSOs

\$118,000

Committed to helping RSOs file taxes through Omega Fi

Working with 20 organizations this year. Providing tax support to organizations supporting 100s

Cultural Food Discussion

Student Organizations Make Use of the Cultural Food Exceptions

Allowing artistic, cultural, and educational experiences to be funded by the SAF

Outlining a process for USG/WAM toaudit and apply sanctions to an organization

Establishing documentation requirements for events using the food/giveaway exception

Fall 2025

UPCOMING-



SBG Reviews

Bi-annual review to see which RSOs should maintain a special budget status!

6 re-applying

- WMTU
- SLS
- MUB Board
- Film Board
- USG
- The Lode

2 new...?

- Huskies Pep Band
- Mont Ripley Ski Patrol

Building Bridges

Student Government
Conferences Upcoming

Engagement With the Colleges

Continued Campus
Engagement

Goal

2,500

Total Hours
Dedicated

Also...

Bowling

SPRING 2026



C. Graduate Student Government

Lauren Sprague, President







GSG 3MT Competition

Congratulations to our winners:

First Place: Jester Itliong (Physics)

"Molecular Choreography: The Physics of Flow in Ionic Polymers" **Second Place:** Kamand Sedaghatnia (Chemistry)

"Smarter Imaging for Early Cancer Detection"

People's Choice: Blessing Ozah (Chemical Engineering)

'From Waste to Worth: Breathing New Life into Lithium-Ion Batteries"

Thank you to our judges:

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Amy Landis

Anis Fatima

Jeff Stone

Luke Bowman

Amna Mazen

Andrew Storer

Tan Chen

Jacque Smith

Elena Giusarma

Neeray Kaushal

Kayode Olaoye

Hamid Reza Bakhsheshi-Rad

Jim Baker

Nancy Byers-Sprague

Andrea Andres

Anusha Kovi

Debra Charlesworth

Trent Wickman

Manpreet Boora

Chloe He

December 12, 2025



GSG FALL EVENTS

From Hello to Hired Pitch and Connect













Updates

NEW GSG President

Welcome President Elect

- Will shadow me for Spring Semester
- Takes office May 1st

TRAVEL AND CAREER ENRICHMENT GRANTS

103 Travel Grants (summer and fall)
15 Career Enrichment

December 12, 2025



D.

University Senate Robert Hutchinson, President

University Senate Update

Robert Hutchinson, Senate President



Current Items of Business

- Updating Dean and Department Chair search policy and procedures
- Established Global Campus Working Group
- Approved:
 - Graduate Certificate in Foundations of Artificial Intelligence
 - Graduate Certificate in Internal Combustion Engine Systems
 - Graduate Certificate in Robust Embedded Software



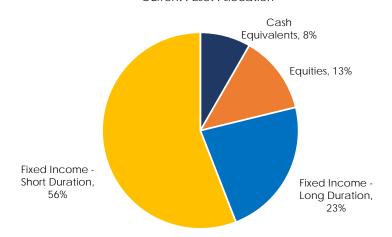
X. Informational Items

A. Analysis of Investments

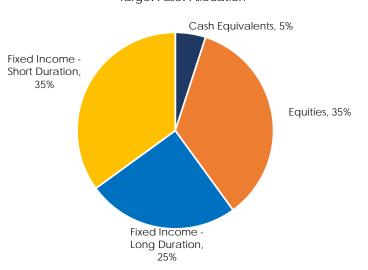
MICHIGAN TECH UNIVERSITY INVESTMENT PORTFOLIO JUNE 30, 2025 THROUGH SEPTEMBER 30, 2025

	Market Value 6/30/2025	Market Value 9/30/2025	Fiscal-Year Investment Return	Benchmark Return	Benchmark
Money Market Fund	\$ 11,673,879	\$ 2,897,092	0.70%	1.08%	3-Month T-Bill
Equity Funds: Core Equity Fund Commonfund OCIO Equity Fund Total Equity Funds	- - -	4,496,674	3.02%	3.65%	S&P 500
Fixed Income Funds:					
Intermediate Term Fund	7,968,283	9,742,677	1.30%	1.12%	ICE BofA Merrill Lynch 1-3 Yr Treasury
Commonfund Contingent Asset Portfolio	7,996,890	9,761,592	1.41%	1.12%	ICE BofA Merrill Lynch 1-3 Yr Treasury
High Quality Bond Fund	3,818,117	3,995,423	2.12%	2.03%	Bloomberg Barclays US Aggregate Bond Index
Multi-Strategy Bond Fund	2,852,090	3,996,308	1.98%	2.03%	Bloomberg Barclays US Aggregate Bond Index
Total Fixed Income Funds	22,635,380	27,496,000			
Total	\$ 34,309,259	\$ 34,889,766	1.62%		

Current Asset Allocation



Target Asset Allocation



B. Sponsored Programs

Sponsored Activities Summary

Fiscal Year 2026, Quarter Ended 9/30/2025

- ➤ Total awards are down 13.7% for FY26 compared to FY25.
- ➤ Gifts are up 41.7% for FY26 compared to FY25.
- Federal agency awards are down 18.6% for FY26 compared to FY25.
- ➤ Overall Industry activity is down 31.7% over the last fiscal year.
- ➤ Preliminary research expenditures are up 10.5% over FY25. Internal research expenditures are up 3.8% while the external expenditures are up 15.9%.

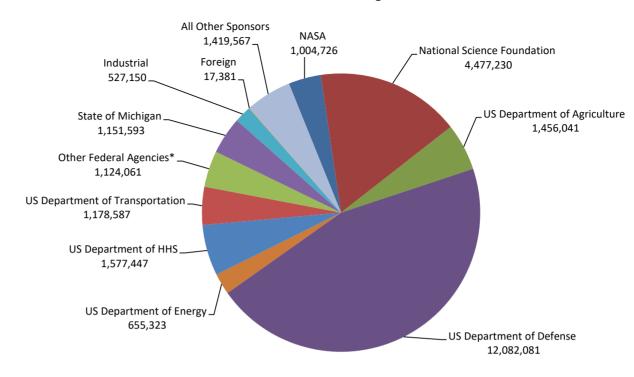
048 ^{12/12}/2025 Sponsored Awards Fiscal Year 2026 1st Quarter Ended September 30, 2025

TOTAL: \$27,730,677

Pre-Proposals Submitted

(excluded from Proposals Submitted figures below)

> FYTD 2025: 20 FYTD 2026: 10



	Proposals :	Submitted	Awards F	Received	Awards Received (\$)			
	FY '26	FY '25	FY '26	FY '25	FY '26	FY '25	Variance	Variance
Sponsor	as of 9/30	as of 9/30	as of 9/30	as of 9/30	as of 9/30	as of 9/30	\$	%
NASA	6	4	12	27	1,004,726	1,659,033	-654,307	-39.4%
National Science Foundation	45	48	25	21	4,477,230	4,356,168	121,062	2.8%
US Department of Agriculture	7	15	8	10	1,456,041	1,289,707	166,334	12.9%
US Department of Defense	31	28	35	41	12,082,081	8,963,924	3,118,157	34.8%
US Department of Education	-	1	-	3	-	856,911	-856,911	-100.0%
US Department of Energy	5	18	7	13	655,323	1,172,920	-517,597	-44.1%
US Department of HHS	4	4	3	9	1,577,447	2,515,832	-938,385	-37.3%
US Department of Transportation	1	6	2	4	1,178,587	2,041,267	-862,680	-42.3%
Other Federal Agencies*	18	20	9	22	1,124,061	6,069,427	-4,945,366	-81.5%
Federal Agency Total	117	144	101	150	23,555,496	28,925,189	-5,369,693	-18.6%
State of Michigan	8	13	6	6	1,151,593	494,669	656,924	132.8%
Industrial	43	43	16	31	527,150	1,096,912	-569,762	-51.9%
Foreign	3	6	1	1	17,381	80,000	-62,619	-78.3%
All Other Sponsors	34	30	14	10	1,419,567	783,238	636,329	81.2%
Subtotal	205	236	138	198	26,671,187	31,380,008	-4,708,821	-15.0%
Gifts**	N/A	N/A	93	84	1,054,993	744,635	310,358	41.7%
Crowdfunding	N/A	N/A	3	1	4,497	46	4,451	9676.1%
Grand Total	205	236	234	283	27,730,677	32,124,689	-\$4,394,012	-13.7%

^{*} Institute of Museum and Library Services, National Endowment for the Arts and Humanities, US Dept of Commerce, US Environmental Protection Agency, US Dept of the Interior, US Dept of Housing and Urban Development, US Dept of Homeland Security, US Dept of Labor, US Dept of State, US Small Business, US Dept of Treasury, US Small Business Administration

^{**}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.

049

Vice Presiden 2 for Residench Fiscal Year 2026 1st Quarter Ended Sept 30, 2025

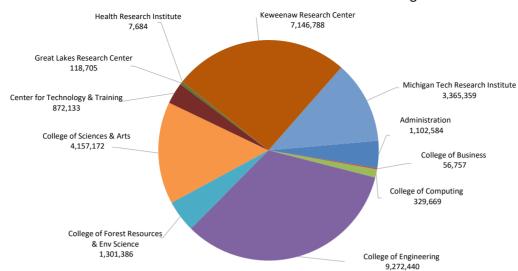
TOTAL: \$27,730,677

Percentages of Tenured & Tenure Track Faculty (as either PI or Co-PI)

Submitting Proposals since 07/01/2025 39.4%

On Active Projects as of 9/30/2025 63.6%

December 2025 Board of Trustees Formal Session Agenda



SPO & OIC Metrics ¹	Administration	College of Business	College of Computing	College of Engineering	College of Forest Resources & Env Science	College of Sciences & Arts	Advanced Power Systems Research Center ³	Center for Technology & Training ³	Great Lakes Research Center ³	Health Research Institute ³	Institute of Computing & Cybersystems ³	Keweenaw Research Center ³	Michigan Tech Research Institute ³	Totals	Fiscal Comparison	Percent Change
Proposals Submitted	5	-	15	112	17	19	5	-	5	-	-	13	14	205	236	-13.1%
Awards Received	67	2	5	84	15	22	-	1	4	1	-	10	23	234	283	-17.3%
Federal	214,896	-	234,082	5,355,137	1,160,723	3,969,938	-	-	-	-	-	7,143,014	1,072,083	19,149,873	21,213,804	-9.7%
Federal Pass-Through	100,966	-	70,000	947,446	19,999	85,098	-	872,133	117,705	-	-	-	2,192,276	4,405,623	7,711,385	-42.9%
Foreign	-	-	-	-	-	17,381	-	-	-	-	-	-	-	17,381	80,000	-78.3%
Gifts	732,222	3,000	25,587	283,627	2,557	7,000	-	-	1,000	-	-	-	-	1,054,993	744,635	41.7%
Crowdfunding	-	-	-	-	621	102	-	-	-	-	-	3,774	-	4,497	46	9676.1%
Industry	-	53,757	-	318,983	71,726	-	-	-	-	7,684	-	-	75,000	527,150	1,096,912	-51.9%
Other	42,000	-	-	1,260,654	39,260	77,653	-	-	-	-	-	-	-	1,419,567	783,238	81.2%
State of MI	12,500	-	-	1,106,593	6,500	-	-	-	-	-	-	-	26,000	1,151,593	494,669	132.8%
Total \$ by Division	1,102,584	56,757	329,669	9,272,440	1,301,386	4,157,172	-	872,133	118,705	7,684	-	7,146,788	3,365,359	27,730,677	32,124,689	-13.7%
Fiscal Comparison	1,740,070	20,000	2,356,574	11,931,499	1,364,385	5,355,548	64,708	N/A	1,031,469	N/A	N/A	4,144,197	4,116,239	32,124,689		
Percent Change	-36.6%	183.8%	-86.0%	-22.3%	-4.6%	-22.4%	-100.0%	N/A	-88.5%	N/A	N/A	72.5%	-18.2%	-13.7%		
Disclosures Received ²	-	-	20.00%	80.00%	-	-	-	-	-	-	-	-	-	5	5	0.0%
Nondisclosure Agreements	1	-	3	13	-	-	12	-	-	-	-	3	8	40	34	17.6%
Patents Filed or Issued ²	-	-	-	100.00%	-	-	-	-	-	-	-	-	-	2	1	100.0%
License Agreements	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2	-50.0%
Gross Royalties ²	-	-	-	100.00%	-	-	-	-	-	-	-	-	-	12,990	57,475	-77.4%

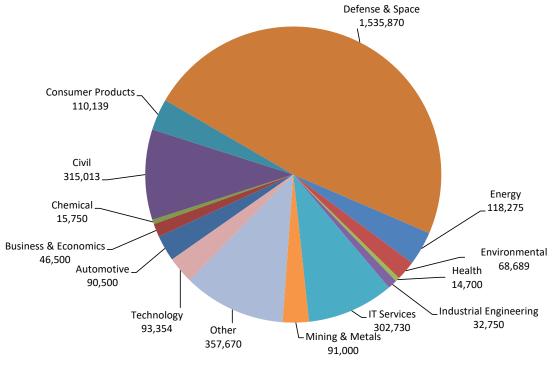
¹ Combined Metrics from both the Sponsored Programs Office (SPO) and Office of Innovation & Commercialization (OIC)

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).

³ Denotes a Tier 1 Center or Institute which now includes the Center for Technology & Training, Health Research Institute and the Institute of Computing & Cybersystems. This transition occurred during Quarter 3 of FY25. It is the expectation that their research activity will increase.



TOTAL: \$3,192,940



_	Proposals S	Submitted	Awards R	eceived	Awards Red	ceived (\$)		
	FY '26	FY '25	FY '26	FY '25	FY '26	FY '25	Variance	Variance
Industry Segment	as of 9/30	as of 9/30	as of 9/30	as of 9/30	as of 9/30	as of 9/30	\$	%
Automotive	17	10	10	13	90,500	479,823	-389,323	-81.1%
Business & Economics	1	2	7	9	46,500	34,222	12,278	35.9%
Chemical	1	2	2	11	15,750	717,435	-701,685	-97.8%
Civil	2	1	12	14	315,013	110,818	204,195	184.3%
Consumer Products	7	6	8	6	110,139	54,856	55,283	100.8%
Defense & Space	13	7	14	10	1,535,870	969,622	566,248	58.4%
Energy	-	1	6	5	118,275	52,500	65,775	125.3%
Environmental	1	1	4	2	68,689	30,000	38,689	129.0%
Health	-	4	2	7	14,700	101,000	-86,300	-85.4%
Industrial Engineering	4	3	3	8	32,750	242,036	-209,286	-86.5%
IT Services	5	5	30	6	302,730	226,394	76,336	33.7%
Mining & Metals	6	4	5	9	91,000	325,500	-234,500	-72.0%
Other	3	13	15	26	357,670	890,161	-532,491	-59.8%
Technology	1	3	3	4	93,354	437,926	-344,572	-78.7%
Total	61	62	121	130	3,192,940	4,672,293	-1,479,353	-31.7%

Michigan Technological University Total Research Expenditures by College/School/Division Fiscal Year 2026 & 2025

As of September 30, 2025 and September 30, 2024

College/School/Division	FY2026	FY2025	Variance	%
Administration*	4,123,803	3,862,360	261,443	6.8%
Advanced Power Systems Research Center (APSRC)**	181,664	409,221	(227,557)	-55.6%
Center for Technology & Training (CTT)**	138,945	N/A	138,945	N/A
College of Business	490,741	325,876	164,865	50.6%
College of Computing	1,183,856	1,218,480	(34,624)	-2.8%
College of Engineering	10,440,263	8,488,336	1,951,927	23.0%
College of Forest Resources & Environmental Science	1,263,498	1,525,860	(262,362)	-17.2%
College of Science & Arts	4,372,291	4,060,974	311,317	7.7%
Great Lakes Research Center (GLRC)**	547,147	399,726	147,421	36.9%
Health Research Institute (HRI)**	140,716	N/A	140,716	N/A
Institute of Computing and Cybersystems (ICC)**	153,007	N/A	153,007	N/A
Keweenaw Research Center (KRC)	3,016,015	3,403,438	(387,423)	-11.4%
Michigan Tech Research Institute (MTRI)	3,360,458	2,915,969	444,489	15.2%
Total	29,412,404	26,610,240	2,802,164	10.5%

^{*}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 department (non-academic researchers) expenditures only. All other institute expenditures are shown in the researchers' respective colleges.

C. Advancement & Alumni Relations

Advancement and Alumni Engagement Narrative Michigan Tech Board of Trustees December 12, 2025

FY26 AAE Goals and Initiatives to be achieved in collaboration with administrative and academic leadership and the Michigan Tech Fund Board of Directors.

- Launch the campus phase of the campaign engaging the campus community.
- Meet the public launch goal and prepare the university for the public campaign launch.
- Gift annuity analysis and review.
- Enhance and develop procedures to execute MTF policy updates.

FY26 MTF Working Goals

- Donors First
- Build upon the work in FY25 to further the fee analysis and assessment of both the endowment and demand funds.
 - o Utilize benchmark data to establish a five-year plan for the demand fund and the endowment.
 - o Document the uses of both the demand fund and the endowment fees
- Recruitment of a new board member.
- Execute our mission as we prepare for the public phase of the campaign.

Capital Campaign

As of October 31, 2025, the leadership phase of our seven-year campaign has successfully secured over \$286 million or 81% in gifts, bringing us closer to our \$350 million campaign goal. The public phase is slated to begin when we reach \$300 million; the campaign is scheduled to conclude in June 2028.

Advancement and Gift Planning

As of October 31, 2025

- \$286 million or 81% to the campaign goal of \$350 million
- Planned gifts earmarked for the endowment \$136 million
- \$5.2 million in cash to the endowment
- 29 new agreements, 32 executed agreements and 75 agreements in process
- 4 illustrations were provided to donors
- \$15.2 million in planned gifts
- \$2 million in realized planned gifts
- \$1.3 million in major outright gifts and pledges
- \$477,000 in annual gifts under \$10,000
- \$745,000 in corporate support
- \$8 million in foundation gifts

Gift Administration and Michigan Tech Fund:

Implemented new process to work with frontline fundraisers on donor strategy, proposals and gift agreements

Reviewing over 400 planned gift files to ensure designations align with fund changes

Updated proposal templates to reflect campaign name update and refreshed data points

Gifts processed: 1,743
New gift agreements: 29

Executed gift agreements: 32

054 12/12/2025

New donor proposals: 4

Staffing

Welcomed a new Director for Charitable Giving to the team.

Donor Stewardship

Provided over 1,000 thank you letters to donors from student recipients of donor-funded scholarships.

Seven new reports delivered in WebFocus for each college to utilize for stewardship needs.

Travel

Donor cultivation, solicitation and stewardship visits, some with department chairs, with alumni and friends throughout the Upper Peninsula, Lower Michigan, Wisconsin, Illinois, Colorado, Minnesota, and California secured gifts to support scholarships, fellowships, a new MLS lab, Advanced Power Systems Research Center, and athletics

Members of the team met with the Vice President for Global Campus and Corporate Partnerships and toured Tech offices and workspaces in the brand new Doug Meijer Medical Innovation Center located at the center of the Medical Mile research corridor in Grand Rapids.

Campus Collaboration

VPR Office:

Launched an auto-updated list for Early Career grant opportunities and current open RFPs across the philanthropic space (currently more than 60 opportunities available)

Collaborated with VPR and SPO to deliver 14 foundation proposals, letters of inquiry, or annual reports.

Professional Development

A team member attended the Excellence in Major Gift Seminar held by the Modern Institute for Charitable Giving.

The Gift Processing team presented a Lunch & Learn event for the Advancement team.

Team members attended continuing education webinars on topics such as: year-end giving, using AI, ethics in fundraising, tax law changes, direct mail strategy, growing planned giving, bequest administration, corporate gift agreements and continuous improvement.

Metrics

Gifts processed: 1,743
Donor touchpoints: 1,018
Tickets closed: 1,498

• Research comments entered: 1,548

Advancement Services:

CRM Advance (donor relationship management) access, reports and training:

Attended Dean's Council to introduce and launch the first ever Dean's Dashboards and access to real time constituent and donor data with fundraising charts.. Use of CRM Advance to view donor records was demonstrated.

Five training sessions were held for Deans' support personnel to utilize Web Focus Advancement reports for gift data and stewardship use.

November 2025 - Alumni Engagement & Annual Giving Updates

The Alumni Engagement & Annual Giving (AE&AG) team continues to execute its mission to cultivate significant, mutually beneficial, lifelong relationships with alumni through three key pillars: events, communications, and volunteerism. Updates below reflect work done under each pillar. At this time, we are still waiting on dashboards/reporting to be set up in the CRM for annual giving results, so we have limited data to share on effectiveness of appeals and progress.

Events

- So far this fiscal year (FY26: July 1, 2025-June 30, 2026): we already have nearly 50 alumni events across
 9 different states that have been hosted or are being planned for the future.
 - A few highlights:
 - The 5th Traveling Tech Talks event was hosted in Houston, TX October 2
 - Multiple alumni events occurred in conjunction with faculty/student travel in the month of October in addition to multiple pre-game socials around the hockey schedule
 - <u>59th Great Lakes Invitational(GLI)</u>: we will be continuing the tradition of organizing a pregame alumni social ahead of our first game in the 2025 GLI Tournament this December in Grand Rapids.
 - o GLI Hockey Tournament: Dec 28-29 at Van Andel Arena
 - o Alumni Pregame: Sun Dec 28 from 1-3 p.m. at Peppino's Downtown Sports Grille
 - January 2-3, 2026: Desert Classic // Tempe, AZ
 - Tech Hockey will be playing in the Desert Classic again in January 2026.
 - The AE Office is in the process of organizing an alumni pregame social ahead of Tech's first game on January 2. More to come soon.
 - Alumni Getaway style events: the team is starting to build a framework around a "weekend getaway" or travel-trip type event format. Exact details and first trip anticipated in 2026.
 - Reunion 2026: save the date for July 30-August 1, 2026

Communications

- We continue to see increased following on all social channels (including the private MTU Alumni LinkedIn group)
- We are incorporating more testing into communications sent via direct mail and text message (mainly for annual giving purposes)
- In partnership with our Alumni Board of Directors, we supported the launch of "Alumni Insider" a new webinar series made specifically to steward Michigan Tech alumni and friends who support the University through philanthropy and volunteerism.
 - Episode 2 featured new head hockey coach Bill Muckalt
 - Episode 3 on November 13 featured Jason Blough, MAE Department Chair
 - Episode 4 (TBA January 2026) will be around the topic of Tech being R1

Volunteerism

- Presidential Council of Alumnae:
 - PCA members partnered with Career Services to record episodes for their new career advice podcast "Husky Careers: Unleashed" (part of 2023 induction class service project)
 - The newest induction class (below) will be working on a project with auxiliary services, more to come
 - 8 graduates were inducted into the Presidential Council of Alumnae during the 2025 PCA Induction & Meetings on November 6, 2025:
 - o Kaitlyn Bunker '10, '12, '14
 - Katie Ellet '96
 - Jamie Linna '99
 - Rebecca Ong '05
 - Valerie Prehoda '83
 - Carly Robinson '07
 - Jessica Engwis Swan '08
 - Kimberly Zimmer-Janeczko '95

- **New Alumni Board Directors:** <u>Nominations</u> for the 2026 slate of new members for the Alumni Board of Directors are open now through December 1, 2025.
- Alumni Awards 2026: Nominations for the <u>2026 Alumni Awards</u> (recipients will be honored Friday, July 31 of Reunion Weekend 2026) will open after Oct 1, and will close mid-December.

Annual Giving

- The AE&AG team continues to work with Advancement Services on data needs no reports or dashboards are accessible by the team yet.
- The AE&AG team has designed their planned annual giving mass appeals to be executed in two different methods throughout the fiscal year: 1) with a vendor partner; and 2) in-house.
 - These campaigns utilize our omni-channel approach of direct mail, email, text message, digital ad, and crowdfunding.
 - Four large campaigns will be completed in partnership with our vendor partner (RNL). The first
 of which, the fall solicitation, dropped late September. A second round for calendar-year end will
 drop around #GivingTuesday and into mid December.
 - Concurrently, completely in-house annual giving campaigns (to targeted audiences for specific projects or priorities) are completed as well. The first of which was centered around athletics and the arts affinity and dropped in early September.
- In addition to the planned calendar outlined above, the AE&AG team meet frequently with various departments on campus for various fundraising needs or priorities that come up throughout the year.
 - Out of these conversations, multiple crowdfunding campaigns/limited-time efforts have come to fruition and more to come:
 - AE&AG team partnered with Rozsa staff specifically to support the Rozsa Center's fundraising efforts for their October Gala. https://give.mtu.edu/project/47068
 - AE&AG partnered with the Pep Band Director to create a <u>crowdfunding project</u> and mass-appeal effort around purchasing a new Pep Band Truck. As of 11.10.25, at 90% to \$11k goal. https://give.mtu.edu/project/47962
- FY26 Give Back to the Pack: Michigan Tech's 24-hour giving challenge
 - Save the Day for April 7-8, 2026.

D. Media Coverage



Earned Media Report

September 20 - November 21, 2025

From Sept. 20 to Nov. 21, Michigan Tech was mentioned in more than **6,500** media stories across local, regional, and national outlets. These stories reflected the span of university activity, from innovative research and faculty expertise to athletics, student success, alumni achievements, and administrative appointments.

Coverage reached audiences online, in print, and on-air, helping to elevate Michigan Tech's visibility and reinforce the university's reputation as a top-tier R1 research institution.

Media Impact Overview

• Total Mentions: 6,552 articles

Total Engagement: 103,191 shares or comments on social media

• **Journalist Reach:** 2.17 million unique viewers

Media Coverage Highlights

Reputation and Rankings

Crain's Detroit Business, MLive and other regional outlets mentioned Michigan Tech in stories about the 2026 U.S. News & World Report Best Colleges rankings, which place Tech No. 158 among national universities and No. 84 among top public schools. Nebraska's Columbus Telegram and more than 100 outlets nationwide mentioned Michigan Tech in stories listing the "50 Best Value Colleges in America" based on Niche's 2026 rankings, where Tech ranked No. 37. Stacker, AOL, and 87 national outlets highlighted MTU as No. 24 on a list of colleges with high acceptance rates whose graduates earn the most. PR Newswire and 22 national outlets mentioned Michigan Tech in coverage of The Princeton Review's 2026 Campus Mental Health Services Honor Roll, recognizing Tech as one of 30 institutions committed to supporting student mental health and well-being. The Wall Street Journal highlighted Michigan Tech among the nation's top schools on its 2025 Best Salaries list, which ranked schools "in order of their impact on graduates' salaries and how this relates to the cost of attending the college." MTU was

ranked No. 3 among public universities and No. 12 overall.

Reach: National + Regional

Research and Expertise

Natural Resources, Water, and Energy

Great Lakes Echo, the Daily Mining Gazette and three other regional outlets quoted Rolf Peterson (CFRES) in coverage of new research showing that gray wolves on Isle Royale are shifting their hunting patterns seasonally to target beavers, reshaping the island's ecosystem. Spartan Newsroom, WKAR Public Media and the Escanaba Daily Press also covered the study's ecological implications. The Colorado Times Recorder republished a High Country News article quoting Rodney Chimner (CFRES) on collaborative efforts to restore high-elevation fens in Colorado's San Juan Mountains, critical peatland ecosystems that regulate water, store carbon and support rare plant communities.

Reach: National + Natural Resources + Environmental Science

Health and Quality of Life

<u>Lake Superior Magazine</u> shared excerpts from a <u>Michigan Tech News story</u> highlighting Michigan Tech's Genomic Sequencing Lab and its research on ticks, Arctic bacteria, Isle Royale moose and other regional public-health and environmental projects. The story was written by Cyndi Perkins (UMC).

Reach: Regional + Health + Environmental Health

Sustainability and Resilience

The <u>Wisconsin Alumni Research Foundation</u> mentioned Michigan Tech in a story about the Solvent-Targeted Recovery and Precipitation (STRAP) process, noting that a pilot plant is being built at Michigan Tech to test and scale the technology for industrial use. <u>Detroitisit</u> mentioned Michigan Tech in a story about Research Universities 4 Michigan (RU4M) and its Liveable Futures Initiative, which fosters cross-disciplinary collaboration to address sustainability challenges. It also noted Michigan Tech's role in advancing natural resource management and engineering solutions as part of broader efforts to promote climate resilience, water quality and sustainable development across Michigan.

Reach: National + Sustainability

Autonomous and Intelligent Systems

MLive, UpNorthLive and other regional outlets highlighted the Michigan Tech Research Institute's role in developing data analytics and remote sensing for a new drone operations hub planned at Chippewa County International Airport. eVTOL Insights, Vertical Magazine and the Newberry News also quoted Colin Brooks (MTRI) in coverage of a public-private drone mobility partnership launching long-distance fight testing in the eastern U.P. Hydro International featured the AI4Shipwrecks dataset, co-developed by Michigan Tech and the University of Michigan, which was selected for the National AI Research Resource (NAIRR) Pilot to support advances in AI-driven sonar mapping and underwater exploration.

Reach: National + Robotics + Al Systems

Policy, Ethics, and Culture

Great Lakes Now quoted Richelle Winkler (SS) in a story examining climate migration in the Upper Peninsula, discussing how population growth tied to climate-driven relocation could spur rural revitalization while posing challenges for housing and infrastructure planning. The Hill mentioned Michigan Tech in coverage of workplace ageism, highlighting the Open Sustainability Technology Lab's development of the first low-cost open-source metal 3D printer and the multigenerational collaboration behind the project. The Daily Mining Gazette also featured Michigan Tech in a story about Calumet's economic resurgence, noting the Keweenaw Research Center's role in supporting local industry growth through research-driven innovation.

Reach: National + Policy + Community Impact

Education for the 21st Century

Grand Rapids Community College highlighted Michigan Tech's Mind Trekkers in coverage of the Next Gen STEM Grand Rapids Festival, which featured more than 50 hands-on demonstrations aimed at inspiring K-12 interest in science, technology, engineering and math. Keweenaw Report mentioned Michigan Tech's new dual-enrollment partnership with the Lenawee Intermediate School District, expanding early access to engineering and computing pathways for high school students.

Reach: Regional + K-12 Education + STEM Outreach

Campus and Community

Arts & Culture

<u>WLUC TV6</u> and the <u>Daily Mining Gazette</u> covered the 41 North Film Festival at the Rozsa Center, highlighting documentary screenings, live music and discussions that bring national film culture to the region. <u>WLUC TV6</u>, the <u>Daily Mining Gazette</u> and <u>Lake Superior Magazine</u> also featured Michigan Tech's Haunted Smelter experience, an immersive Halloween collaboration between MTU's Visual and Performing Arts Department and the Quincy Mine Hoist Association.

Reach: Regional

Athletic Excellence

WLUC TV6, My UP Now and WZMQ 19 News highlighted Michigan Tech's position at the top of the GLIAC Preseason Men's Basketball Coaches' Poll, with Marcus Tomashek named the coaches' pick for Player of the Year and Dawson Nordgaard selected to the Preseason All-GLIAC Second Team. Regional outlets also recognized weekly and seasonal honors across sports, including CCHA Players of the Week Stiven Sardarian, Owen Bartoszkiewicz and Teydon Trembecky (hockey); GLIAC Setters of the Week Madelynn Kreider and Tess Hayes (volleyball); football honorees Nic Nora, Chase Koch and Avery Kucharski; and soccer standouts Bri Barrows (GLIAC Defensive Player of the Week) and Allison Millina (All-GLIAC Honorable Mention). WLUC TV6 also featured the 50th-anniversary reunion of Michigan Tech's 1975 NCAA Championship hockey team.

Reach: Regional + Athletics

Alumni Achievements

The Saturday Evening Post quoted alumna Rebecca Rhoades '96 (B.A. Scientific and Technical

Communication) in a feature on the cultural and culinary history of the pasty, highlighting its deep roots in Michigan's Upper Peninsula. <u>Business Wire</u> featured Gaurang Shah '91 (B.S. Electrical Engineering) in coverage of his appointment as vice president and general manager of embedded processing at Renesas. <u>My UP Now</u> and <u>K-Bear 102 WHKB-FM</u> mentioned alum Emily Geiger '11 '15 (B.S., Ph.D. Biochemistry and Molecular Biology) in coverage of her appointment as interim superintendent of the Lake Linden–Hubbell School District.

Reach: National + Industry + Education Leadership

Business & Entrepreneurship

<u>WZMQ 19 News</u> highlighted Michigan Tech's partnership with Able Medical Devices in support of the company's new manufacturing facility in Marquette, including collaborative efforts to train students on industry-specific equipment and workforce skills. The <u>Keweenaw Report</u> also mentioned Michigan Tech in coverage of the upcoming Return North professional career fair, an event led by MTEC SmartZone to connect regional employers with talent and support economic growth in the Upper Peninsula.

Reach: Regional + Industry

Campus Updates

Local outlets highlighted a variety of campus and community events this fall. WLUC TV6, My UP Now, the Daily Mining Gazette, Keweenaw Report, and Escanaba Daily Press covered the ribbon-cutting for East Hall, Michigan Tech's newest residence hall designed to enhance sustainability and student success. WLUC TV6 reported on the University's CommUnity Conversation ahead of Veterans Day, while regional outlets also covered student-led community engagement, including a \$3,500 soup fundraiser for the Western U.P. Food Bank, Digital Help Day at the Portage Lake District Library, and the Automotive Enthusiasts' winter-preparedness workshop.

Reach: Local + Regional

Earned media coverage strengthens Michigan Tech's national reputation and supports strategic goals around research excellence, student and faculty visibility, community engagement, and alumni success. These placements help tell the story of Michigan Tech's impact in the Upper Peninsula and beyond.

E. Employee Safety Statistics



EMPLOYEE SAFETY STATISTICS YEAR-TO-DATE

Jan - Oct 2024/2025

	Catagory	Years			En	nployee Cla	ssification				
	Category	rears	AFSCME	Faculty	Non-Exempt	POA	Professional	Student	Temporary	UAW	Total
Injui	Injury Only w/Medical - No Lost	2024	3	1	0	0	6	2	1	2	15
	Time	2025	0	1	0	0	3	2	0	2	8
	Lost Time Cases	2024	5	0	0	0	2	2	1	0	10
Number of	Lost Time Cases	2025	0	0	0	0	2	0	1	0	3
Recordable	Restricted Work Cases	2024	2	0	0	0	2	1	1	1	7
Occupation Admini	Restricted Work Cases	2025	0	0	0	0	1	3	0	0	4
	Occupational Safety and Health Administration (OSHA)	2024	10	1	0	0	10	5	3	3	32
	Recordable Injuries (Total of above)	2025	0	1	0	0	6	5	1	2	15
Number of Days	Injury Lost Time ³	2024	276	0	0	0	52	49	6	0	383
		2025	0	0	0	0	40	0	10	0	50
	Restricted Work Days ³	2024	97	0	0	0	16	14	16	15	158
		2025	0	0	0	0	8	17	0	0	25
	Total Work Hours	2024	211,899	614,554	71,507	14,269	1,007,336	772,789	59,895	129,280	2,881,529
Hours	Total Work Hours	2025	244,300	742,662	77,941	15,471	1,237,429	880,613	78,056	135,219	3,411,691
Worked	Derecators of World Hours	2024	7.4%	21.3%	2.5%	0.5%	35.0%	26.8%	2.1%	4.5%	100.0%
	Percentage of Work Hours	2025	7.2%	21.8%	2.3%	0.5%	36.3%	25.8%	2.3%	4.0%	100.0%
	Lest The Core Bate 1	2024	4.7	0.0	0.0	0.0	0.4	0.5	3.3	0.0	0.7
Rates	Lost Time Case Rate 1	2025	0.0	0.0	0.0	0.0	0.3	0.0	2.6	0.0	0.2
Kates	F	2024	9.4	0.3	0.0	0.0	2.0	1.3	10.0	4.6	2.2
	Frequency Rate ² (Recordable)	2025	0.0	0.3	0.0	0.0	1.0	1.1	2.6	3.0	0.9

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 2023 Injury, Illness, and Fatalities, Table 1 reports for Colleges and Universities;

the average LOST TIME CASE RATE of days away from work was 0.4 and the average FREQUENCY RATE was 1.3.

F. Disposal of Surplus Property

Michigan Technological University Surplus Property Sales September 1, 2025 - October 31, 2025

Date	Description	Amount
09/05/25	High Pressure Pump with 15hp Electric Motor ¹	\$ 350.00
09/08/25	2011 Dodge Grand Caravan ²	225.00
10/10/25	Surplus Athletic Gear ¹	5,220.00
Total		\$ 5,795.00

Reasons for Disposal:

- 1 Surplus items with no further use internally.
- 2 Item required repair and maintenance that was no longer cost-effective and was therefore sold at scrap value.