Michigan Technological University

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FY2027 FIVE-YEAR CAPITAL OUTLAY PLAN


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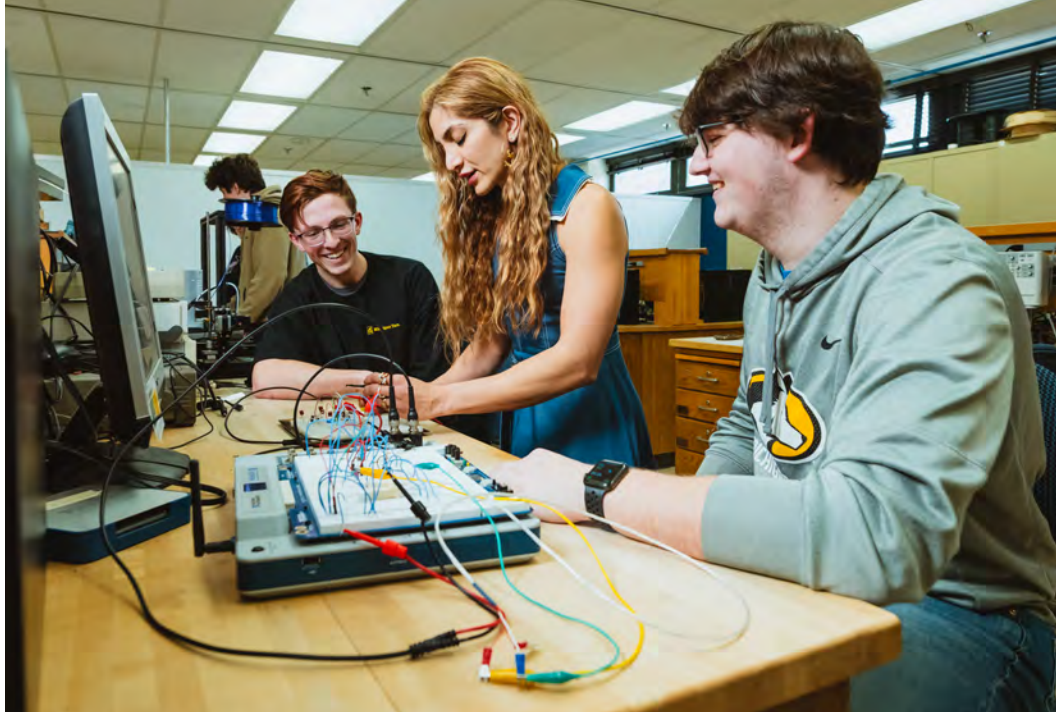

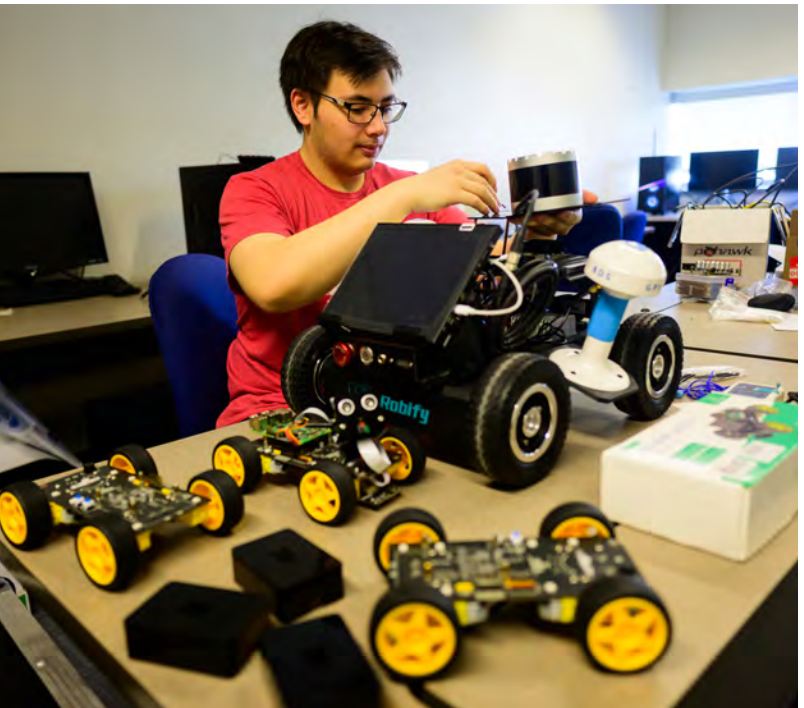
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Mission

Creating Solutions

The mission of Michigan Technological University is to create solutions for society's challenges by delivering action-based undergraduate and graduate education, discovering new knowledge through research, and launching new technologies through innovation.

Vision

Michigan Tech is a globally recognized technological university that educates students, advances knowledge, and innovates to improve the quality of life—and to promote mutual respect and equity—for all people within the state, the nation, and the global community.

94.6%

94.6 percent five-year average job placement rate for undergraduates

#3

Ranked **No. 3** in the nation for Best Public College in the US for High Salaries *(The Wall Street Journal)*

275K

274,714 net assignable square footage of research space on campus

R1: Michigan Tech Opens a New Chapter

Since Michigan Technological University's formation in 1885, the University has served the needs of industry in the State of Michigan and supported the people of the Upper Peninsula, the state, and the nation. Michigan Tech's next chapter began in 2025 with our designation as a Carnegie R1 research institution. The highest classification for research institutions, Michigan Tech joins the University of Michigan, Michigan State, and Wayne State as Michigan's R1 universities. R1 universities provide more regional research and economic impact and provide a broader range of educational opportunities for their students.

In the nation, there are 187 R1 universities out of 3,941 universities who are ranked, **putting MTU in the top 4.75 percent of all US universities.** There are only six public R1 universities listed as "Remote" and only three with less than 10,000 students. Michigan Tech is one of only two institutions that are both public and "Remote," and also have less than 10,000 students, emphasizing the truly unique achievement Michigan Tech accomplished in reaching R1 status.

R1 status carries prestige that will enhance recruiting and retention of undergraduate students, graduate students, staff, and faculty. It also represents an inherent trust from federal, state, industry, and foundation sponsors in the quality of work delivered by Michigan Tech researchers. This status reinforces Michigan Tech's reputation as a trusted agent and will lead to more and larger research opportunities for the University in the future.

As Michigan Tech moves into our next phase as an R1 institution, we maintain the values that got us here: technological innovation, supporting the industry of the state, educational excellence, student success, administrative agility, and deep connections to rural communities.

$124.2M

FY25 research expenditures

$109.3M

FY25 research awards

8

interdisciplinary research institutes at Michigan Tech

Tech Forward Initiatives

"The Tech Forward initiatives provide a framework for Michigan Tech's leadership into the future in the Fourth Industrial Revolution. They are the product of multiple conversations centered around areas of excellence and opportunity that included voices from across the University, the local community, and our alumni. These conversations converged around exciting themes that will ensure the focus of our efforts for the future."

Andrew Storer
Provost and Senior Vice President for Academic Affairs

In 2025, Michigan Tech marked the completion of our first round of Tech Forward initiatives (Tech Forward 1.0). Each initiative contributed to enduring transformations within the University, spurring development of new academic units and programs, as well as expansion of key research areas through internal and external partnerships. In wrapping up the Tech Forward 1.0 initiatives, we have analyzed their outcomes and the lessons learned during their delivery. This has led to the development of our next round of initiatives—Tech Forward 2.0—centered on the University's contributions toward the needs of tomorrow.

Development of Tech Forward 2.0 launched with a series of "Tomorrow's Needs" articles written by Michigan Tech thought leaders and published online by *Michigan Tech News* and our *Tech Today* campus newsletter. These articles were followed by a workshop hosted during the University's Board of Trustees annual retreat in February 2025, enabling board members to share their input into what Tech Forward 2.0 might include. A series of three campuswide conversations were then hosted by Michigan Tech's provost and vice president for research to facilitate the inclusion of voices from across campus. Here, we report on both the outcomes of Tech Forward 1.0 as well as the current status of development of Tech Forward 2.0 and its new initiatives, which are planned for launch in 2026.

Tech Forward 1.0 (2019–2025) Topic Areas:

- Health and Quality of Life
- Data Revolution and Sensing Policy, Ethics, and Culture
- Education for the 21st Century
- Autonomous and Intelligent Systems
- Natural Resources, Water, and Energy
- Sustainability and Resilience
- Advanced Materials and Manufacturing

Tech Forward 1.0: Enduring Outcomes

Health and Quality of Life

The Health and Quality of Life initiative has led to the development and growth of Michigan Tech's Health Research Institute—a vibrant community of researchers engaged in research in the broad area of health. This is an enduring outcome whose impact continues to grow, as we have added research capacity in the Grand Rapids area that will facilitate collaborative research with the medical schools in the state. National Institutes of Health (NIH) funding for health research on campus has more than tripled in just the last five years. Researchers are exploring diverse solutions for some of the greatest challenges to health and well-being, including diabetes, Alzheimer's disease, lack of sleep, and anxiety. And unlike many other universities, our health research labs involve students—undergraduate and graduate—in meaningful ways. Our continued growth in the health research arena is reflected in new successful grant applications to agencies such as NIH, including a recent T32 award to Michigan Tech to support the training of PhD students in our growing health research programs.

Another enduring outcome of this initiative is the integration of well-being into our curriculum. Michigan Tech's newly launched Essential Education core education curriculum includes courses in well-being and success, as well as modules in courses that promote a sense of belonging and self-authorship.

Training students to create the future of health and quality of life occurs in multiple academic departments, including the Departments of Kinesiology and Integrative Physiology; Biological Sciences; Biomedical Engineering; and Psychology and Human Factors. The H-STEM Engineering and Health Technologies Complex, which opened in spring 2024, is a focal point for health-related education and research. These departments continue to increase their academic program offerings in response to the needs of the State of Michigan, including the recent addition of a BS in Nursing program in the Department of Biological Sciences. We are working to restructure some of these academic departments to further elevate health-related education and research programs.

Many of these endeavors involve research to improve the human condition. For students, exploring how to do research builds belonging and marketable skills. For faculty and staff, research that matters in people's daily lives is filled with purpose. For everyone, the goal is shared enthusiasm, rigor, and well-being.

"There's a big role communities can play in the health of their residents. Chronic diseases don't occur in isolation, but rather are closely affiliated with an individual's culture, behavior, and environment."

Guy Hembroff
Director of the Health Informatics Graduate Program

Tech Forward 1.0: Enduring Outcomes

Data Revolution and Sensing

"Digital transformation is revolutionizing every industry, and every successful company is scrounging to attract a high-quality tech workforce. The College of Computing at Michigan Tech was specifically created to train the workforce of tomorrow that Michigan needs today."

Dennis Livesay
Dave House Dean of Computing

The Data Revolution and Sensing initiative has led to the establishment of the College of Computing. This enduring outcome is the first College of Computing in the State of Michigan, which continues to adapt in this rapidly evolving education and research space. The College of Computing and the College of Business, together with Michigan Tech's entire academic enterprise, intend to meet the technological, economic, and social needs of the 21st century—and answer industry demand for talent in artificial intelligence (AI), business analytics, software engineering, machine learning, data science, and cybersecurity. The College of Computing hosts programs such as computer science, cybersecurity, data science, and health informatics. It is also responsive to the changing digital landscape through the development of new programs in AI that will continue to support the industries of Michigan.

Computing and computer science are no longer subfields of engineering, math, or science—they're suffused in nearly every academic discipline. In particular, digital technology has reshaped business competition and the fundamental business disciplines themselves.

Computational skills, including skills in AI, are a job-market requirement. It's estimated that more than 80 percent of middle-skill jobs—those that require more education or training than a high school diploma—require digital skills. And digital literacy is a minimum standard in nearly every business occupation.

Through the Center for Convergence and Innovation, Michigan Tech will prepare students for lifelong prosperity and employability through relevant, contemporary academic programs steeped in digital technologies—supporting and driving cutting-edge, market-centered research in computing fields. The Center for Convergence and Innovation will transform the University into an academic institution that reflects the technological, economic, and social realities of the Fourth Industrial Revolution.

Tech Forward 1.0: Enduring Outcomes

Policy, Ethics, and Culture

The enduring outcome of the initiative in Policy, Ethics, and Culture is the establishment of the Center for Interdisciplinary Research on Culture and Technology (CIRCT). This center is housed in the Institute of Computing and Cybersystems (ICC), which provides a larger academic community as well as elevated administrative support for research programs in this field. The center is a vibrant community promoting research, policy engagement, and teaching that addresses the ethical and cultural challenges, implications, and strategies unique to today's technocultural world.

Algorithmic culture. Medicine and biotechnology. Autonomous and intelligent systems. Surveillance and privacy. The technological changes and disruptive forces of the 21st century are urgent, complex, and vast. CIRCT provides a focal point in which to explore the policy implications, ethical considerations, and cultural significance of life in a connected world.

"My focus is to bring ethics and culture into the center of inquiry vis-a-vis policy implications, while continuing to create collaborations to investigate techno-socio-cultural issues such as algorithmic culture, misinformation, ethics and AI, autonomous systems, robotics, surveillance and privacy, healthcare, bioethics, and overall human relationships in and with the changing environment."

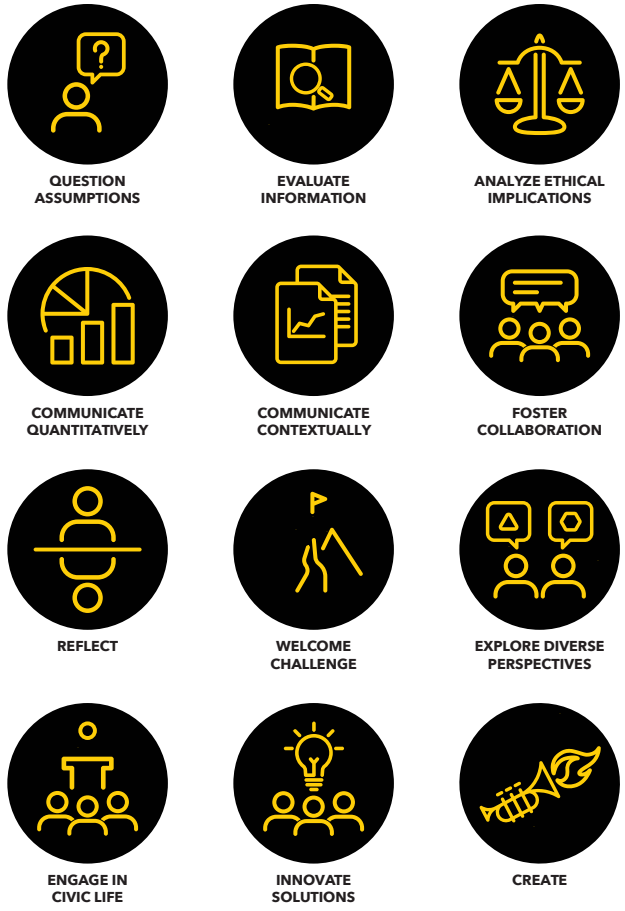
Stefka Hristova
CIRCT Director and
Associate Professor
of Digital Media

"Technology is a new culture, it's not just a backdrop. People tend to take extreme stances–they celebrate technology or they criticize it. But the best path forward is a participatory stance, one where people–not algorithms–make choices about when to use technology, when to unplug, and what data is or isn't shared."

Soonkwan Hong
CIRCT Associate Director
and Associate Professor
of Marketing

Tech Forward 1.0: Enduring Outcomes

Education for the 21st Century



The Education for the 21st Century initiative has led to an enduring outcome that will positively impact every student pursuing a four-year degree at Michigan Tech. The initiative worked with the University's Pavlis Honors College program to identify the ways Tech's honors program benefits students who participate in it, and worked to make these benefits available to all students. The result is a transformation of the general education program at Michigan Tech into a new program: Essential Education. Large teams of faculty worked on different aspects of the program, which was fully implemented starting in fall 2025. This program has created excitement among prospective and existing students as they recognize how the Essential Abilities that underpin the program are critical to their success in their other classes as well as in their careers.

The Essential Education program reflects the fact that we live in a time where change is constant, rapid, and often disruptive. Technologies have evolved to take on our more mundane tasks; artificial intelligence and automation continue to enter the mainstream, displacing humans in fields for which students are currently preparing while simultaneously creating jobs few are trained for.

To prepare the student of today to address the needs of society at a level that machines cannot, it's imperative to consider the whole student—not only their development as highly skillful and knowledgeable participants in their chosen disciplinary fields, but also their growth as individuals with the essential competencies to successfully navigate uncertainty and change. The underpinning of Essential Education are 12 Essential Abilities housed under four learning goals.

"Students are excited about their work in Essential Education as they build portfolios of their work, pursue Essential Education minors that focus their efforts and add credentialing to recognize this, and recognize the importance of the Essential Abilities in preparing for their careers," said Provost Andrew Storer.

Tech Forward 1.0: Enduring Outcomes

Education for the 21st Century

Learning Goal 1: Think Critically

Critical thinking empowers students to analyze complex issues, examine their own assumptions and those of others, and assess the ethical aspects of both problems and proposed solutions. These skills result in greater awareness and the ability to synthesize different ideas and perspectives. To achieve this learning goal, students will develop the Essential Abilities to:

- Question Assumptions
- Evaluate Information
- Analyze Ethical Implications

Learning Goal 2: Communicate

Navigating modern challenges demands intentional, strategic, and responsible communication. Students will prepare for these challenges by developing proficiency in multiple communication modes; being mindful of global, local, and intercultural contexts; and connecting with others through interpersonal and group communication skills. To achieve this learning goal, students will develop the Essential Abilities to:

- Communicate Quantitatively
- Communicate Contextually
- Foster Collaboration

Learning Goal 3: Adapt

Thriving in a diverse, fast-paced world requires skills and mindsets that support lifelong learning, personal and professional growth, agility, and resilience. Students will learn to embrace challenges, reflect on their experiences, and consider different perspectives. To achieve this learning goal, students will develop the Essential Abilities to:

- Reflect
- Welcome Challenge
- Explore Diverse Perspectives

Learning Goal 4: Contribute/Transform

Solutions to societal challenges emerge at the intersection of diverse fields. To drive positive change and make impactful contributions, students will be encouraged to develop, share, and inspire creativity through collaboration and engagement with local and global communities. To achieve this learning goal, students will develop the Essential Abilities to:

- Engage in Civic Life
- Innovate Solutions
- Create

Tech Forward 1.0: Enduring Outcomes

Autonomous and Intelligent Systems

The growth of research in this area is the enduring outcome of the Autonomous and Intelligent Systems initiative, and includes Michigan Tech becoming the new engineering services provider for the American Center for Mobility (ACM) in Ypsilanti. This initiative brought together renowned University facilities such as the Advanced Power Systems Laboratories, the Keweenaw Research Center, and the Michigan Tech Research Institute, to offer comprehensive engineering services to ACM's customers. Michigan Tech has built a record of excellence in sustainable vehicle technologies and advanced mobility solutions, and this partnership leverages the University's cutting-edge research and development, testing programs, and industry expertise.

Perhaps no products of the 21st century are more relevant to Michigan and the Great Lakes region than autonomous vehicles and vessels. The work at Michigan Tech is not limited to terrestrial environments. Out on the water at Michigan Tech's Marine Autonomy Research Site (MARS), industry, governments, and foundations are investing in autonomous vessel research to improve maritime travel and transport. MARS is the first freshwater test bed of its kind in the world.

Innovations in autonomy for vehicles and vessels are a harbinger of disruption across a wide range of industries, including many if not most of the industries in Michigan. They're also a source of concern for the average citizen—people are rightly concerned about the ethical and social impacts of automation and the construction of intelligent systems.

For Michigan Tech researchers, engineering and perfecting these systems in unstructured environments—like the Upper Peninsula's extreme weather conditions and off-road settings—is the right way to explore and demonstrate to the public the capabilities of automated and intelligent systems in a safe context. Researchers at the University are currently working to make self-driving cars safer on snowy roads.

As a key research area that spans civil engineering, mechanical engineering, electrical engineering, computer science, cognitive science, and many more, mobility needs more than traditional paths to move the field forward. Whether underwater or on the road, Michigan Tech takes autonomy to the ends of the Earth and beyond.

Beyond the traffic signs, outside the yellow lines, autonomy at the ends of the Earth—**Michigan Tech excels in unstructured environments.**

Tech Forward 1.0: Enduring Outcomes

Natural Resources, Water, and Energy

The enduring outcome of the initiative in Natural Resources, Water, and Energy is the establishment of cross-disciplinary research programs that address the demand that humans reconfigure our relationship with the environment given finite resources and a changing climate. Through innovative technocentric education, transdisciplinary research, and improvements to our local environments, we can study and solve grand challenges in natural resources, water, and energy.

At most colleges and universities, the academic model is organized into disciplines. Each discipline provides its own perspectives, and each perspective has its own strengths and limitations. When these different perspectives are woven together, **our understanding of large challenges is much more complete.**

"New sensors, new platforms seem to come online several times a year—so how do we take advantage of that rapid innovation and hardware and make them available on a practical basis? Somebody has to do the testing to make sure the tech collects what's needed, and that's part of the niche we fill."

Colin Brooks
Senior Research Scientist,
Michigan Tech Research Institute

One of the most effective ways to bring vastly different disciplines together is to assemble a team to solve a pressing problem. The challenge provides the motivation for each expert to learn the languages of the other fields, to work to truly understand the approach, and to collaborate on strategies. In the same vein, complex, local-to-global problems of managing natural resources, including energy and water, are best solved through the interaction of diverse and broad disciplines.

For example, a transdisciplinary team at Michigan Tech published a report in April 2022 on the feasibility of converting abandoned mines into valuable energy storage. Michigan Tech researchers and students in engineering, industrial archaeology, and energy policy partnered with local communities, working to transform what many see as liabilities into pumped hydro energy storage facilities. In Michigan's Upper Peninsula, which is home to countless abandoned mines and some of the nation's highest electricity rates, the project could profoundly impact the livelihood of many rural communities.

At Michigan Tech, our innovative teams work across boundaries, scales, and disciplines to investigate and solve multifaceted issues in natural resources, water, and energy.

Tech Forward 1.0: Enduring Outcomes

Sustainability and Resilience

The enduring outcome of this initiative has been the development of the Center for Innovation in Sustainability and Resilience (CISR). This center is housed in one of the leading research institutes on campus, the Great Lakes Research Center.

CISR at Michigan Tech supports the development of next-generation technologies and facilitates collaboration with partners—co-creating research and knowledge in ways that serve the stakeholders and communities we engage with through our work.

Novel technologies that facilitate the recycling of plastics, development of chemical products from renewable resources, and utilizing renewable energy sources to better serve the energy needs of rural communities are all examples of the work that CISR engages in. In addition, it works to integrate concepts around sustainability and resilience into our academic curriculum to help prepare society-ready graduates for the workforce.

"Michigan Tech's mission is to create solutions for society's challenges through our research and education programs. Sustainability and resilience present some of the most formidable of these challenges, and we are approaching this work both as a responsibility to our community and an opportunity to strengthen our core mission."

Alan Turnquist
Director of Sustainability and Resilience

Tech Forward 1.0: Enduring Outcomes

Advanced Materials and Manufacturing

The initiative in Advanced Materials and Manufacturing resulted in the enduring outcome of bringing together researchers in the five R's (reduce, reuse, remake, recover, renew around the concepts of circular economy and circular manufacturing. In a circular economy, the life of any good or material bought, sold, used, and discarded is extended as far as possible to curb extraction, pollution, and waste.

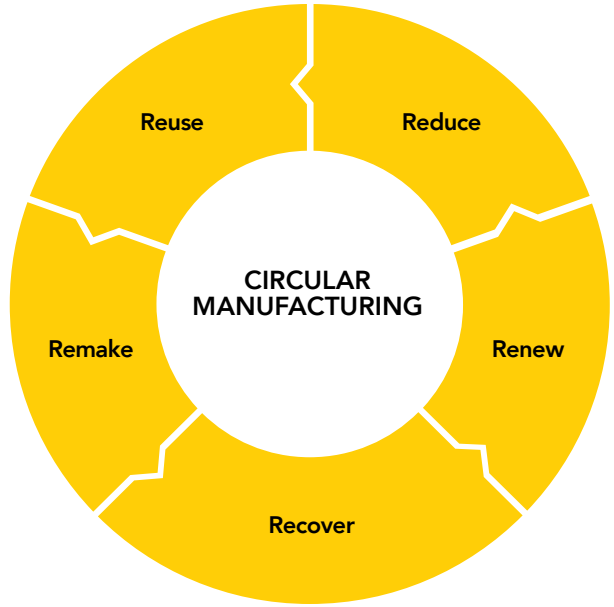
Circular manufacturing is the philosophy and practice of extending the useful life of materials and products through design for disassembly and reuse. It's a vital tool in addressing environmental crises like biodiversity loss, resource scarcity, and pollution.

Currently, only 6.9 percent of the global economy is circular, but an estimated 35 percent of large US corporations have a circular strategy, and over 75 percent plan to adopt targets that will make their products, processes, or business models more circular in the next few years. And manufacturers around the world are building a business case for a circular strategy.

In carrying out our charge to promote the welfare of Michigan's industries, **Michigan Tech stands among global leaders** in experimental and digital design of advanced materials, like the composites materials at the heart of our work for the NASA Space Technologies Research Institute. We are renowned for our capabilities in microfabrication and the manufacture of metal alloys, concrete, composite materials, and wood products. These capabilities support the State of Michigan's efforts to grow advanced manufacturing in areas such as defense and microchips.

Currently, most circular economy initiatives are individual projects focused on physical materials and resources. However, to scale these solutions globally and across industries, we need to build coherent **digital foundations** to support attractive global circularity business models and accelerate the journey toward circularity.

As the world moves toward a global economy, there is much room for innovation in materials and manufacturing technologies as well as advancements in the digitalization of business ecosystems that support a circular strategy. And **Michigan Tech is ready to lead the charge.** This initiative has brought these issues to the forefront of existing research centers such as IMP (the Institute for Materials Processing) and MARC (the Michigan Tech Aerospace Engineering Research Center). These existing centers are now part of a new institute at Michigan Tech—the Frontiers Research Institute, which provides additional support to research relating to this initiative.



The Development of Tech Forward 2.0

Tech Forward 2.0 will help define the research directions and institutional transformations of Michigan Tech over the next five years. The process of developing Tech Forward 2.0 was initiated in fall 2024 with a series of writings by teams of thought leaders around the University and published online by *Michigan Tech News*. Each piece addressed the needs of tomorrow that Michigan Tech is well positioned to work to help address for the state and for society as a whole. These "Tomorrow's Needs" pieces were shared across campus in the University's *Tech Today* newsletter as a way to field thinking about the next stages in the evolution of Michigan Tech.

In spring 2025, as it became clear that Michigan Tech had reached R1 status in the Carnegie classification, we hosted a workshop with the University's Board of Trustees to review the outcomes of Tech Forward 1.0 and to identify key areas supported by board members for inclusion in Tech Forward 2.0. This was followed by a series of campuswide conversations that enabled campus stakeholders to come together and discuss the areas that Michigan Tech is well positioned to address in the future. These conversations addressed not only our areas of existing expertise, but also areas where there is the potential to increase capacity to address the pressing needs of tomorrow.

As the process for developing Tech Forward 2.0 was developed, it drew from both the board members' input and the results of our campus conversations, and was also informed by the progress made in Tech Forward 1.0 and the lessons learned from it. The results of this campuswide input has led to the continued development of four thematic areas, as well as four cross-cutting threads that relate to each of the thematic areas. In summer 2025, small convener groups of emerging leaders among faculty and staff worked to cultivate the next layer of thinking needed to develop these areas further. These convener groups met within their thematic area or thread, as well as across areas. They also engaged with our research institute directors to gain insights into the development of each area.

Our next steps in developing Tech Forward 2.0 are currently underway. In fall 2025, we are broadening the convener groups to become strategic planning teams and hosting topic-specific campus conversations to discuss each of the identified thematic areas and cross-cutting threads. The goal of these efforts is to produce strategic plans that indicate how each Tech Forward 2.0 area will operate and what its measurable outcomes will be, as well as defining the anticipated return on investment for the University. The teams are being coached by strategic planning leaders in Michigan Tech's Office of Community Engagement.

The development of strategic plans for Tech Forward 2.0 contrasts with the proposals developed for Tech Forward 1.0. The strategic planning method was selected to increase opportunities for meaningful progress review of each initiative area and provide the opportunity to pivot work in different areas if needed.

The Development of Tech Forward 2.0

Thematic Areas

Critical Resources	Energy, water, and environmental sustainability, critical minerals
National Security	Computing, artificial intelligence (AI), cybersecurity, advanced materials, autonomy, manufacturing, sensing
Infrastructure	Resilient infrastructure, smart communities, transportation, rural community development
Health and Well-Being	Health technology, health informatics, biomedical engineering, AI in healthcare, precision medicine

Cross-cutting Threads

The Digital World	Integrates AI as a fundamental tool across all themes
Innovation and Entrepreneurship	Focuses on applying research to solve real-world problems and commercialization
Rural Community Impact	Highlights the importance of addressing rural challenges and opportunities; emphasizes ethical considerations and societal impacts
Education and Workforce Development	Centers on preparing students for the future workforce and lifelong learning

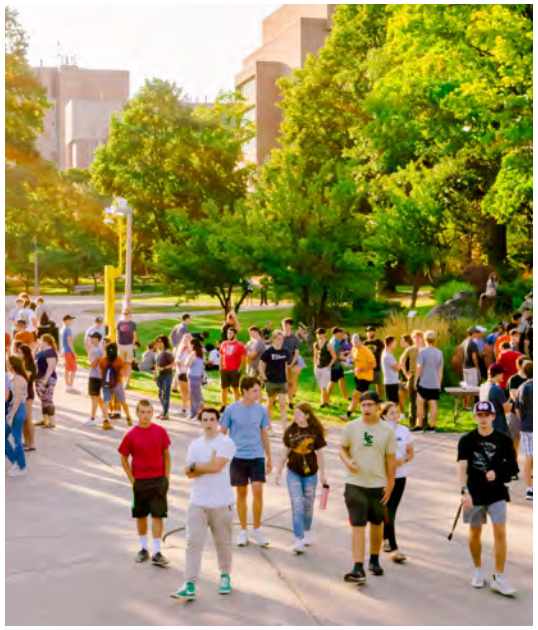
As the process for finalizing Tech Forward 2.0 is ongoing, the wording in the these themes and threads may be adjusted. Our goal is to have strategic plans finalized at the end of the fall 2025 semester, and to have the Michigan Tech Board of Trustees review and approve the plans during its February 2026 retreat.

As the themes and threads for our next round of Tech Forward initiatives have emerged, it has become clear that the Center for Convergence and Innovation is a critically needed element for the future of Tech Forward 2.0. The Digital World thread clearly encompasses the emergence of artificial intelligence and identifies modern technologies as a key component in all of the thematic areas. In addition, the Innovation and Entrepreneurship thread emphasizes the whole reason for proposing this new building.

The convergence of digital technologies and business has never been clearer. Each of Tech Forward 2.0's four thematic areas encompass business and computing, which will need to be integrated in meaningful ways if we are to maximize the impacts of Tech Forward 2.0 on the University and on the State of Michigan. States with facilities where business and computing technologies are fully integrated in both research and education will be better positioned to develop the workforce and economies of the future.

Enrollment

Growing Michigan's Workforce



The average high school GPA of the entering class is **3.86.**

7,411

The number of students enrolled at Michigan Tech during fall 2025

$82K

$82,400 median early career pay for Tech graduates—among the top 20 in the nation

No. 3

Best Public College in the US for High Salaries *(The Wall Street Journal)*

Staffing

MICHIGAN TECH
STAFFING

Michigan Tech Faculty Talent

Ensuring the State of Michigan is a National Leader in Digital Transformation

What we are witnessing is no less than the greatest transformation of the economy and of work since the Industrial Revolution and no less challenging. The World Economic Forum predicted in its *Future of Jobs Report 2025* that 85 million jobs would be displaced by 2025 through automation and technological advances. That said, the report expected 97 million new roles to be created as humans, machines, and software worked together. "Broadening digital access is expected to be the most transformative trend—both across technology-related trends and overall—with 60 percent of employers expecting it to transform their business by 2030. Advancements in technologies, particularly artificial intelligence (AI) and information processing (86 percent); robotics and automation (58 percent); and energy generation, storage and distribution (41 percent), are also expected to be transformative. These trends are expected to have a divergent effect on jobs, driving both the fastest-growing and fastest-declining roles, and fueling demand for technology-related skills, including AI and big data, networks and cybersecurity and technological literacy, which are anticipated to be the top three fastest growing skills." Many initiatives in Michigan already address this, but the urgency isn't high or broad enough yet. As stated in the *Future of Jobs Report 2025*, "Technology-related roles are the fastest growing jobs in percentage terms, including big data specialists, fintech engineers, AI and machine learning specialists and software and application developers." The digital future is now. We must move beyond trying to salvage the analog jobs of the past and instead work to create and support the digital jobs of the future.

The College of Computing (CC) at Michigan Tech is Michigan's first college of computing. Michigan Tech reaffirmed our role as a leader in promoting economic prosperity and preparing the workforce of the future by investing in the formation of the CC. CC faculty are active in collaborative cross-disciplinary research projects, while also providing learning experiences in computing education, cyber-physical systems, cybersecurity, data sciences, artificial intelligence, human-centered computing, and scalable architectures and systems. The CC alone has seen significant increase in its enrollment since it was established in 2019 and continues its efforts to grow. This will be achieved through a combination of strong demand for existing programs, along with aggressively creating new programs. For example, the CC created four new programs over the last two years, including a BS in Data Science, MS in Applied Computer Science, and two new graduate certificates in health informatics that complete the modularization of the health informatics master's degree. With the emergence of artificial intelligence, the College is developing a new bachelor's degree in AI that is anticipated to be on the books for fall 2026. The CC is also working to ensure that the BS in Computing reflects the contributions of AI to this field. In addition, the BS in Computer Network and System Administration has been changed to BS in Information Technology in order to be more recognizable to prospective students.

The Center for Convergence and Innovation (CCI) will promote collaborations among researchers and leaders in computing and business that will support economic development throughout all segments of Michigan's industries.

Michigan Tech Faculty Talent

Ensuring the State of Michigan is a National Leader in Digital Transformation

Exponential increases in computing power, a surge in available data, and new technologies and analytic techniques have fundamentally changed the global business landscape. And as today's students grapple with topics like data analytics, big data, artificial intelligence (AI), and virtual reality, the deep integration of technology in business curricula is essential. Michigan Tech's College of Business (COB) is already addressing the digital transformation's impact on the needs of businesses with curriculum offerings that include courses in accounting data analytics, marketing analytics, fintech, and commercialization of technology. The COB has intentionally built a tech-savvy business faculty through strategic hiring of faculty with STEM degrees and tech-industry experience. COB faculty focus on technological innovations, commercialization, and entrepreneurship.

The intentional mixing of faculty and educational programming in the new Center for Convergence and Innovation (CCI) will remove traditional academic silos and allow for cutting-edge preparation of students for success in Michigan's high-tech economic sectors. The CCI will significantly improve Michigan's ability to recruit and retain the talent needed to position itself as a leader throughout the 21st century. In the last year, the COB has added a new graduate certificate in Artificial Intelligence (AI for Business Information Systems.

Michigan Tech Faculty Talent

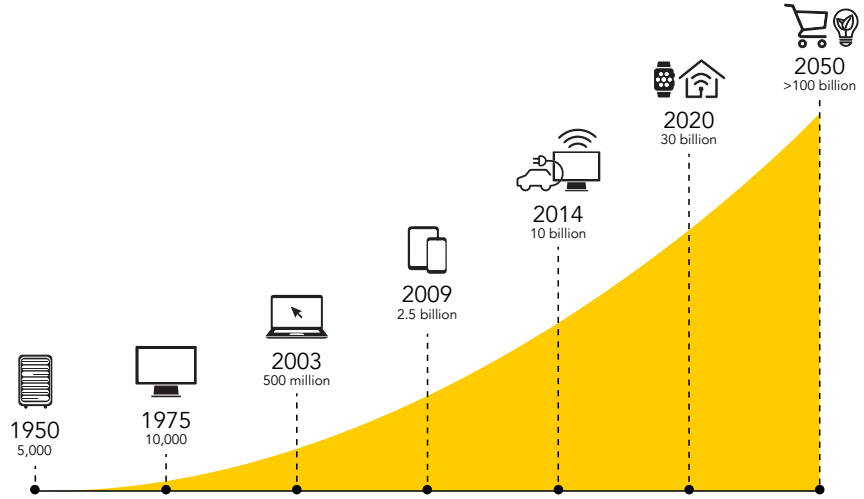
Providing Talent and Expertise for the Digital Age

The planned **Center for Convergence and Innovation** will provide a place to co-locate our existing computing, data science, and business programs to spur new degree programs, entrepreneurial projects, outreach to businesses and communities, increased industry and government funding for research, and the development of a highly agile workforce prepared to implement digital transformation solutions throughout Michigan. Students and employees from the College of Computing and College of Business will be commingled to promote cross-disciplinary collaboration, innovation, and entrepreneurship.

According to many experts, including Klaus Schwab, founder of the World Economic Forum, the transition from the Third to the Fourth Industrial Revolution is being marked by integration of digital technologies into all aspects of physical and biological systems. Companies will no longer compete on product innovation alone; they will compete on innovations of their fundamental business processes.

Michigan Tech is preparing students to be leaders in tomorrow's world.

To remain competitive in an increasingly fast-paced world in which technological innovations proceed at extraordinary speeds, businesses, industries, and governmental agencies must be nimble, agile, and sufficiently aware of recent and upcoming developments to be able to maintain financial viability—as well as social currency. One thing we can be sure of is that the future will bring rapid and continual change. Michigan Tech is preparing students to be leaders in tomorrow's world, and our computing- and business-related research is critical to US economic competitiveness and the sustained growth of local economies.



Expected adoption of IoT (Internet of Things) devices.
Source: Modified from Capra M, Peloso R, Masera G, Ruo Roch M, Martina M. Edge Computing: A Survey On the Hardware Requirements in the Internet of Things World. *Future Internet*. 2019; 11(4):100. doi.org/10.3390/ i11040100

Partnerships and Collaborations Across Michigan

Addressing Local, Regional, and State Needs

Michigan Tech faculty who will be located in the Center for Convergence and Innovation have a strong history of building educational programs and partnerships across Michigan. Through its focus on convergence and economic development, the proposed facility will allow Michigan Tech to better prepare for the high-tech workforce needed to keep Michigan competitive. Moreover, the facility will allow us to strengthen our already-deep community ties.

The College of Computing (CC) is focused on advancing Michigan. Multiple computing faculty members are partnering with industry and government organizations alike on research problems that will directly advance Michigan's competitiveness, including improving health outcomes, disaster resilience, autonomy, and automation. Our partners include hospital systems, the automotive industry, and everything in between.

CC faculty are also focused on ensuring that all Michiganders have opportunities within computing and tech. One example is Copper Country Coders, an educational program delivered by MTU students with assistance from computer science faculty. Copper Country Coders introduces students in middle and high school to the world of computer science and programming.

College of Business (COB) faculty completed an economic impact analysis of the Eagle Mine in the Upper Peninsula of Michigan. Lundin Mining, the operator of the only primary nickel mine in the US, sought out the unique combination of COB faculty expertise in economics, mining, econometrics, data analytics, and information systems to establish best practices in mining in relation to regional economic health. Current and ongoing economic research by COB faculty includes regional transportation, Michigan fruit and brewing industries, recreational fishing, regional economic impacts of dredging the Menominee River harbor, and the economic impact of Michigan Tech's overall research expenditures.

COB faculty have and continue to actively partner with the Michigan Small Business Development Center, the Michigan Tech SmartZone, the Michigan Economic Development Corporation - STEM Forward, and the FinnZone to address Michigan's economic needs by providing expertise, mentorship, and collaborative support for new and established businesses.

The COB also provides experiential education to high school students by bringing real-world investment concepts into schools and classrooms through the **Husky Investment Tournament** for high schools.

How the Husky Investment Tournament Works:

3 or 4

students per term from grades 9-12

$1M

in virtual US dollars to invest

$1,000

to the winning team– with Michigan Tech scholarship offers

Partnerships and Collaborations Across Michigan

Addressing Local, Regional, and State Needs

As Michigan's first academic college focused on computing, the College of Computing at Michigan Tech is critically important to the state's continued economic vitality. We provide a high-value, hands-on education that prepares our alumni to lead in multiple areas related to digital transformation, including cybersecurity. Experiential initiatives are a critical component, including these current initiatives led by Associate Dean **Yu Cai:**

RedTeam is a community and resource for students wishing to learn more about information security. RedTeam students interested in cybersecurity competitions compete in the National Cyber League, which can be thought of as the cybersecurity collegiate national championships. Michigan Tech regularly places in the top 10 overall, including third out of 922 teams in spring 2021.

GenCyber provides summer cybersecurity camp experiences for students and teachers at the K-12 level. The program helps students understand safe online behavior and fundamental cybersecurity concepts and increases their interest in cybersecurity careers, and improves teachers' pedagogical methods for delivering cybersecurity content.

CyberCorps is a national program designed to recruit and train the next generation of information technology professionals, industrial control system security experts, and security managers to meet the needs of the cybersecurity mission for federal, state, local, and tribal governments. The program provides two- to three-year scholarships for cybersecurity undergraduate and graduate education.

Prominent Faculty

This document cannot be sufficiently long or detailed enough to adequately describe the work of all the faculty and students who will benefit from the Center for Convergence and Innovation. Instead, we focus on the work of a select group of Michigan Tech faculty who are leading researchers and educators.

Briana Bettin is an assistant professor of computer science and an assistant professor in psychology and human factors. Bettin's research blends experience methodologies with education research to better understand programming students and the impacts of the classroom environment. Her research interests include user experience, human-computer interactions, digital anthropology, and rural digital literacy.

In 2021, as part of a collaboration between the College of Computing at Michigan Tech, Ford, and The Detroit Hispanic Development Corporation, Bettin facilitated a special section of Michigan Tech's Intro to Programming course for dual-enrolled students attending virtually from Detroit. This unique opportunity allowed students to receive college credit from Michigan Tech while at a distance. This design-based mindset encouraged constant consideration of how best to serve these students, and the observe/redesign/test cycle allowed the group to quickly adapt and pivot as new needs and considerations arose.

In 2022, Bettin was awarded Michigan Tech's Distinguished Teaching Award in the Teaching Professor/Professor of Practice/Assistant Professor category.

Meet **BRIANA BETTIN,** Assistant Professor, Computer Science, and Assistant Professor, Psychology and Human Factors.

Prominent Faculty

Timothy Havens is the William and Gloria Jackson Endowed Professor of Computer Systems. He also serves as the director of Michigan Tech's Institute of Computing and Cybersystems (ICC), which provides a platform for innovative research through support, facilitation, and collaboration within and outside of Michigan Tech. He has an additional role as the director of the Great Lakes Research Center (GLRC).

Both centers are growing fast under Havens' leadership. In fact, the ICC has set records for research awards for three consecutive years. Last year, the GLRC and ICC collectively accounted for over $15 million in research expenditures. The ICC includes over 100 members from more than 15 academic departments and every college at Michigan Tech. Since its creation in 2015, the ICC has been one of the fastest-growing research units at Michigan Tech, with a broad portfolio of over $10 million in funded research in technical areas like artificial intelligence, biocomputing and digital health, computing education, cyber-physical systems, cybersecurity, data sciences, human-centered computing, scalable architectures and systems, and quantum phenomena, along with their policy implications, ethical considerations, and cultural significance. The GLRC includes biologists, geologists, engineers, chemists, remote-sensing specialists, and computer scientists working together on important freshwater research and sustainability projects.

Havens' research and teaching interests focus on pattern recognition and machine learning, signal and image processing, sensor and data fusion, heterogeneous data mining, and explosive hazard detection. Havens, his collaborators, and his students are creating the tools that will make Michigan's industries successful throughout the 21st century.

The success of both the ICC and GLRC has led to the need to recruit a new director for the ICC, and a national search for a senior faculty member to assume this role has been initiated.

Meet **TIMOTHY HAVENS,** William and Gloria Jackson Endowed Professor of Computer Systems in the College of Computing.

Prominent Faculty

Keith Vertanen is the Dave House Associate Professor of Computing specializing in designing intelligent interactive systems that leverage uncertain input technologies. His areas of expertise include human-computer interaction (HCI), accessible computing, speech and language processing, mobile interfaces, and crowdsourcing. His extensive research focuses on systems that enhance the capabilities of users with diverse abilities.

Vertanen is a member of the Center for Human-Centered Computing (HCC) and is helping convene campuswide efforts related to Smart Infrastructure and Communities as part of our Tech Forward 2.0 efforts. Both are advanced by Vertanen's research, which focuses on designing, building, and evaluating computational technologies as they relate to people's capabilities, limitations, and environments. By reflecting on how technologies affect society, Michigan Tech prepares students to become future creators with balanced viewpoints by educating their computing side, their human side, and their interactions.

Meet **KEITH VERTANEN,** Dave House Associate Professor of Computing in the College of Computing.

Prominent Faculty

Daniel Fuhrmann is the Dave House Endowed Professor of Computing. He also serves as the chair of the Department of Applied Computing.

In 2017-18, Fuhrmann led the University-wide Computing and Information Sciences Working Group that ultimately recommended the formation of a new academic unit devoted to computing.

Michigan Tech's College of Computing enrolled its first students in fall 2019. In the five years since, the College has grown aggressively and established itself as a major part of Michigan Tech's efforts to stay on the cutting edge of technology and industry needs. The College boasts seven undergraduate degree programs ranging from cybersecurity to mechatronics.

Fuhrmann's expertise is in statistical signal and image processing, with applications in radar systems, sonar systems, medical imaging, and communications. Fuhrmann is a fellow of the Institute of Electrical and Electronics Engineers (IEEE).

Meet **DANIEL FUHRMANN,** Dave House Professor of Computing in the College of Computing.

Prominent Faculty

Professor of Accounting Information Systems **Jun Dai** studies the application of new technologies to the auditing profession. Dai is also working on the application of blockchain and artificial intelligence (AI) to facilitate environmental, social, and governance (ESG) corporate reporting. Dai represents a large number of business faculty who are digitally transforming the business practices of tomorrow.

Dai's forward-looking approach has resulted in enormous positive attention from her peers. Dai received the 2021 American Accounting Association's Notable Contributions to Accounting Literature Award for her article "Toward Blockchain-Based Accounting and Assurance." In this article, Dai explores how blockchain technology will reengineer the existing accounting and auditing procedures to make them more transparent, intelligent, and automated.

Extensions of her work to supply chains, quality control, and finance are readily apparent. Her research has implications for all sectors of Michigan's economy.

Meet **JUN DAI,** Richard and Joyce Ten Haken Faculty Fellow in Accounting/Finance in the College of Business.

Prominent Faculty

Manish Srivastava is the David L. and Marilyn A. Bernard Faculty Fellow in the College of Business. He also serves as a professor of strategic management and innovation. Srivastava's research and teaching interests focus on technological innovation, strategic alliances, and evolution of knowledge structure of firms. He is a world-renowned expert on firm alliances to leverage technological resources for breakthrough innovations. His research has won awards at the Strategic Management Society, Academy of Management, and Pan-IIM World Management Conference.

His teaching focuses on helping students acquire knowledge and skills in developing technology and innovation strategies, international entry and growth strategies for small- and medium-sized enterprises, and business models for commercializing advanced technologies. He led efforts to establish the entrepreneurship, innovation, and technology minor offered by the College of Business. He has been invited by several world-renowned universities, such as Umea University, Virginia Tech, Washington State University, and the Indian Institute of Management Lucknow, to conduct workshops for their faculty and doctoral students on econometric methods.

Srivastava currently serves on the editorial review boards of the *Journal of Management* and *Long Range Planning* and as a guest editor for *Long Range Planning*.

Meet **MANISH SRIVASTAVA,** David L. and Marilyn A. Bernard Faculty Fellow in the College of Business.

Funding for Research

Investing in Michigan Tech Faculty and Students

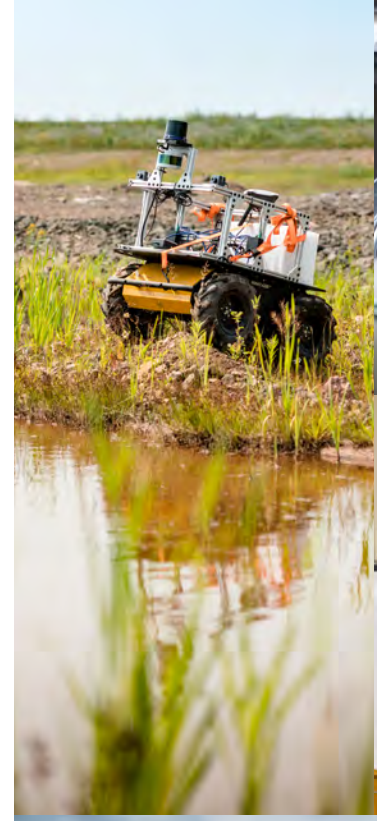
University-supported (aka internal) research funding is a critical stepping stone that provides the seed funding needed by new researchers who must establish themselves as competitors for external research funding. In 1986, Michigan Tech made a strategic move to establish a peer-reviewed Research Excellence Fund (REF) grant program. As the state's newest R1 institution, continuous investment in research infrastructure, including people, laboratory facilities, and equipment, is vital to the continued growth and impact of Michigan Tech research on people throughout the state and nation. These funds are available through the following Michigan Tech REF programs:

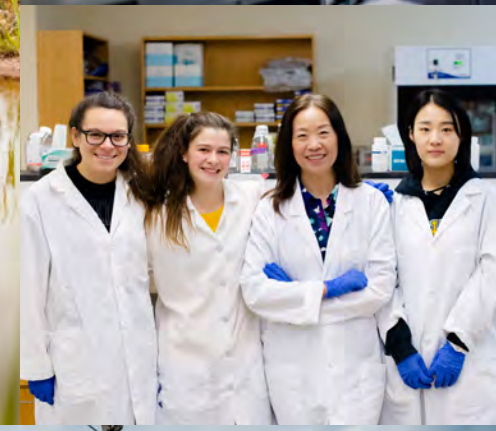
REF Seed Grants provide resources to untenured faculty to allow them to collect preliminary data or conduct pilot studies to support a larger externally funded research project. Seed grants primarily support faculty in STEM fields such as those in the College of Computing.

REF Scholarship and Creativity Grants provide faculty of all ranks in non-STEM fields with funds to support their scholarship and creative activities. Faculty in the College of Business may access this funding program.

Shared and Core Facility Grants provide critical resources for University-wide interdisciplinary and guest/partner research activities. Funds are used to ensure researchers have access to shared research spaces and state-of-the-art equipment. Michigan Tech's shared facilities are an invaluable asset, and include the University's High-Performance Computing Facility.

In addition to the REF program, grants and awards from the eight research institutes on campus support researchers and students who are building their research programs, exploring new cutting-edge opportunities, and looking for rapid solutions to pressing issues that affect the state, industry, and the nation. These strategic funds grow the capability of and impact of Michigan Tech researchers.





Instructional Programming

Digital Transformation Education Critical to Industry

Preparing Talent That Matters for Michigan's Economy

Historically, Michigan has been a high-income but low-education state, where the job market was largely dependent on durable goods manufacturing. Today, resources such as talent, innovation, and technological advancement are key factors in the economic development, vitality, and competitiveness of the State of Michigan. A Business Leaders For Michigan report from April 2016 stated:

> "The goal of helping Michigan become a **'Top Ten'** state will be impacted by Michigan's ability to supply talent with the right education, training, and skills to fill high-paying, high-demand jobs."

This perspective is shared by others. For example, in December 2015, the Michigan Postsecondary Credential Attainment Workgroup, a coalition of business, education, and political leaders in our state, published an action plan to increase the qualifications of Michigan's workforce.

The work of that group laid the groundwork for Governor Gretchen Whitmer's call for 60 percent of Michigan residents to earn a postsecondary certificate or degree by the year 2030, a goal which is now referred to as "Sixty by 30."

In June 2021, an update was provided by this workgroup noting that 70 percent of jobs will require a postsecondary credential by 2030. Michigan's employers continue to see talent shortages in middle- and high-skilled positions, and the talent base is undersupplied in disciplines like architecture/ engineering, computer science, and healthcare. "Michigan needs 12,000 people with computer engineering skills by 2030 to continue to be a leader in the mobility space."

Digital Transformation Education Critical to Industry

Preparing Talent That Matters for Michigan's Economy

Governor Whitmer and state leaders understand that individuals with at least some college education are going to be more employable in an increasingly high-tech economy, and have committed to opening more pathways to good-paying jobs in Michigan. In 2025, nearly 60,000 students received the Michigan Achievement Scholarship, making college and career training more accessible and affordable. With 35 of Michigan's "Hot 50"—jobs projected to be in high demand through 2032 (michigan.gov/mcda/reports/michigan-hot-50)—requiring a four-year degree, it is not surprising that the demand for four-year degrees continues to grow. And in the next 5-10 years, artificial intelligence (AI) is expected to reshape up to 2.8 million jobs in Michigan.

In May 2025, the Michigan Department of Labor and Economic Opportunity released the *AI and the Workforce Plan*, which highlighted a new plan to help Michigan gain up to $70 billion in economic impact and create 130,00 good-paying jobs. Emerging roles in AI (AI engineer, AI scientist, AI researcher) are areas that have seen an increase in job openings over the past year. Preparing Michiganders for an AI-enabled economy means investing in education—Michigan Tech is committed to providing students with the resources needed to lead, innovate, and contribute meaningfully to the changing technology-driven economic future landscape of the state.

Michigan Tech's College of Computing is committed to preparing a new generation of AI professionals by offering cutting-edge educational programs and professional development activities to promote ethical and trustworthy development and usage of AI. Michigan Tech's Center for Artificial Intelligence is a hub for departments, colleges, industry partners, community organizations, and other stakeholders to catalyze interdisciplinary AI research initiatives. The Center for AI includes 30 faculty and $12.8 million in research projects since the start of FY22, working on fundamental advances in AI and cross-cutting research in areas including transportation, materials design, health informatics, and climate resiliency.

> "The accelerated advent of AI presents exciting opportunities and challenges for society. The Center for AI is the culmination of Michigan Tech's research and education in fields including computing, transportation, manufacturing, humanities, and health. Hence, Michigan Tech's Center for AI is our premier research center to provide AI solutions for today's evolving world."
>
> Vinh Nguyen, Director of the Center for Artificial Intelligence

> "Michigan's success story is driven by the people who power its industries, make a difference on the global stage, and develop tomorrow's technology."
>
> Michigan Economic Development Foundation

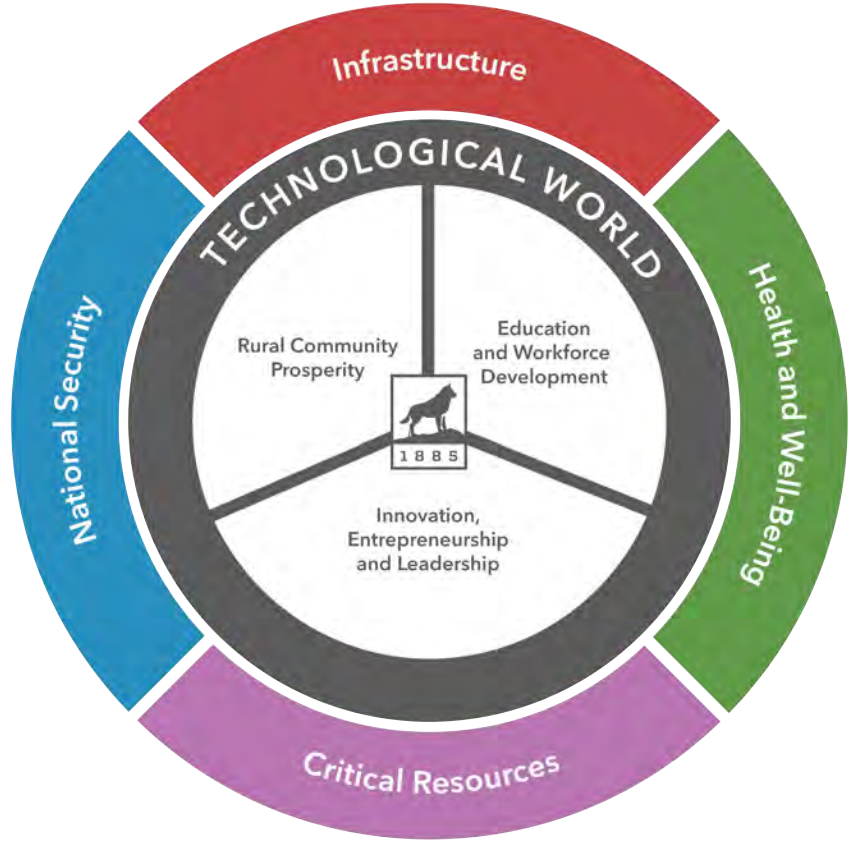
Digital Transformation Education Critical to Industry

Center for Convergence and Innovation Embodies Michigan Tech's Vision for the Future

Michigan Tech's reputation and track record are built on 140 years of vision, hard work, and commitment to the local community, the state, and the nation. To maintain our high-achieving status among STEM-dominant research institutions, Michigan Tech constantly pursues strategic initiatives designed to respond to changing state/national/global needs while staying true to who we are as a University. Strategic efforts are developed through collaborative University-wide conversations, such as Tech Forward 1.0 and now Tech Forward 2.0. These conversations frequently involve external stakeholders. Relevant to our Five-Year Capital Outlay Plan are several programmatic, hiring, and partnership initiatives that have already begun to emerge from our early campuswide strategic visioning for Tech Forward 2.0.

As the themes and threads for our next round of Tech Forward initiatives have emerged, it has become clear that the Center for Convergence and Innovation is a critically needed element for the future of Tech Forward 2.0. The Digital World thread clearly encompasses the emergence of artificial intelligence and identifies modern technologies as a key component in all of the thematic areas. In addition, the Innovation and Entrepreneurship thread emphasizes the whole reason for proposing this new building.

The convergence of digital technologies and business has never been clearer. Each of Tech Forward 2.0's four thematic areas encompass business and computing, which will need to be integrated in meaningful ways if we are to maximize the impacts of Tech Forward 2.0 on the University and on the State of Michigan. States with facilities where business and computing technologies are fully integrated in both research and education will be better positioned to develop the workforce and economies of the future.



Digital Transformation Education Critical to Industry

Redefining Education for the Next Generation

Students across campus benefit from the guidance and mentoring provided by outstanding faculty who are committed to students' success.

Charles Wallace, professor of computer science, received both the University Distinguished Teaching Award and the Michigan Association of State Universities Distinguished Professor of the Year award in 2024. His research in computer education, software usability, and ethics is truly interdisciplinary. Wallace's commitment to improve digital literacy extends into our local community, as he has developed and delivered programs such as BASIC (Building Adult Skills in Computing) and Copper Country Coders, which offers free K-12 programming instruction. His teaching and outreach efforts have a profoundly positive impact on students and community.

Jenny Apriesnig, associate professor of economics in the College of Business and director of Michigan Tech's master's program in applied natural resource economics, is the Kevin and Renee Wampler Endowed Faculty Fellow in Business. Apriesnig's research evaluates natural resource issues through a regional economic lens. Part of her work includes developing computable general equilibrium models that can be coupled with other systems to evaluate a robust suite of impacts. While interested in many natural resources, fisheries and Great Lakes resources are of particular interest to her. Beyond scholarly work, she works with colleagues at Michigan Tech to perform regionally relevant economic impact studies that support local policy and decision-making while also providing research experience to undergraduate economics students.

Digital Transformation Education Critical to Industry

Delivering Sustainable 21st Century Education

Michigan Tech plans to explore the possibility of mass timber as a main construction material for the Center for Convergence and Innovation. Mass timber consists of lumber glued together to form large structural elements. Michigan's forests are nearly 70 percent hardwoods, and mass timber construction provides a market for this important resource. Michigan Tech is a leader in the development of mass timber made from hardwood species in Michigan.

As the fight against climate change intensifies, mass timber is causing a revolution in the construction sector because growing renewable wood absorbs carbon from the atmosphere—and wood buildings can store carbon for hundreds of years. Wood has the potential to turn the construction sector, currently responsible for nearly 40 percent of the world's greenhouse gases, into a carbon-neutral or -negative sector when combined with other technologies.

Regional investment in mass timber manufacturing will have a dramatic effect on our rural communities. Industry sectors that depend on the forest are the largest job suppliers in rural northern Michigan. As the demand for paper declines, mass timber presents a new market for forest products. Demand for mass timber within the state will ultimately drive investment and employment in Michigan forest products, manufacturing, and engineering.

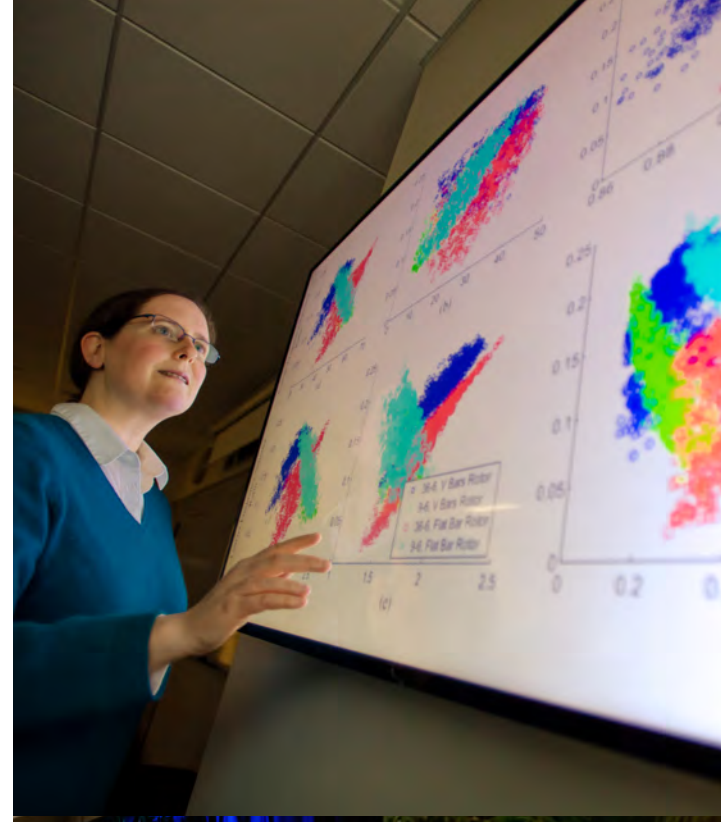
Mass timber is an advanced design and building technology and directly aligns with Michigan Tech's goals for cutting-edge innovation.

Digital Transformation Education Critical to Industry

Delivering Hands-on, Real-world Learning Opportunities

Revolutions in computing, connectivity, sensorization, and business are driving **digital transformation** throughout the economy. Yes, digital transformation is a buzzword—and it's also a new reality for every industry. There are many definitions, but perhaps the best is from the Enterprisers Project, which defines digital transformation as the "integration of digital technology into all areas of a business resulting in fundamental changes to how businesses operate and how they deliver value to customers." However, they caution that cultural change is the most difficult—and most important—ingredient. Success critically depends upon an agile workforce that embraces change (Harvard Business Review, March 2019). Unfortunately, neither universities nor companies are currently doing a very good job of preparing this workforce. The Center for Convergence and Innovation will address this critical unmet need, converging the proximity of our business, data science, and computing programs. Students and departments from the Colleges of Business and College of Computing will be commingled into one digital transformation building—the Center for Convergence and Innovation. **This one-of-a-kind building will be uniquely positioned to create Michigan's workforce of the future.**

Michigan Tech is already leading in this space. Created in 2019, our College of Computing is Michigan Tech's fastest growing unit and it was the first academic college focused solely on computing and data science in the State of Michigan. And, as the only college of business embedded in a public technological university in the state, our College of Business faculty and curriculum are focused on technology innovations in business and entrepreneurship. Our faculty are primed for this combination. **The Center for Convergence and Innovation will position Michigan Tech even further ahead in preparing the state's workforce.** Our programs and research in data science, fintech, management information systems, and data security will obviously benefit from this proximity. Moreover, proximity and cooperation will promote new and deeper collaborations throughout the two colleges and, most importantly, between our students.



Faculty Research Integrated Into Learning

Critical for Technological Innovation and Economic Development

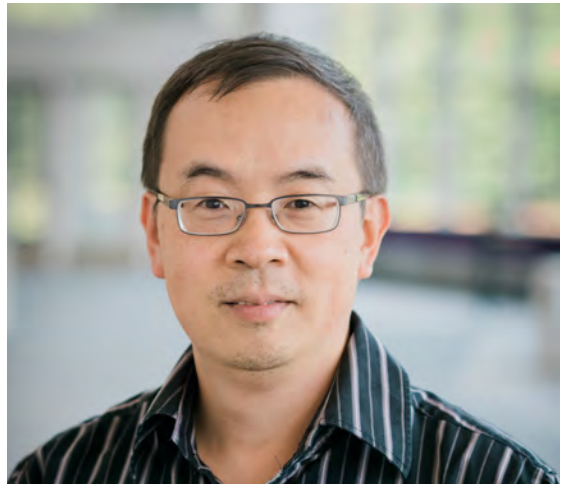
Dennis Livesay leads the College of Computing as the Dave House Endowed Dean of Computing. Throughout his career, he has worked across disciplinary boundaries—spanning biophysics, chemistry, computing, and data science.

Jeff Wall is an associate professor in the College of Business. His research and teaching interests include artificial intelligence and machine learning for business. He recently held the Richard and Joyce Ten Haken Faculty Fellow position.

Laura Brown is a professor in the Department of Computer Science and the current director of Michigan Tech's interdisciplinary graduate program in data science. She is a co-advisor for Women in Computer Science (WICS).

Faculty Research Integrated Into Learning

Critical for Technological Innovation and Economic Development



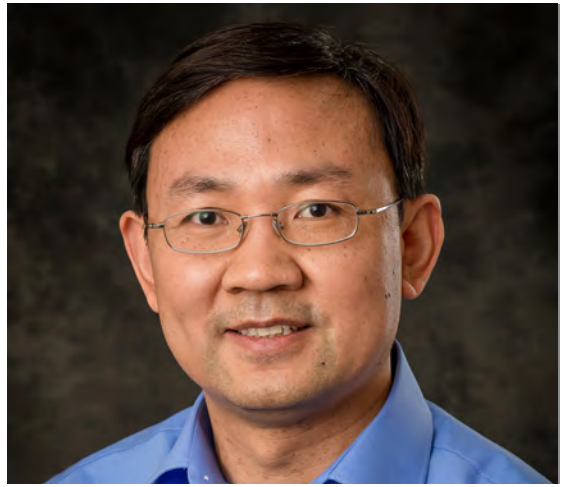
Yu Cai, a professor in the College of Computing, also coordinates the BS in Information Technology and the BS in Cybersecurity degree programs. He is also the director of the Computing Education Center within Michigan Tech's Institute of Computing and Cybersystems.

Elham Asgari holds a BS in Electrical Engineering, Master of Business Administration degree, and a PhD in Business Management—a true example of how business and computing converge. An assistant professor of management and entrepreneurship, she also holds the Charles C. and John G. Gates Endowed Professorship in Entrepreneurship and Innovation.

Alex Sergeyev believes "a mechatronics degree is the key to your successful professional future." Sergeyev is a professor of mechatronics, electrical, and robotics engineering technology and director of the FANUC Certified Industrial Robotic Training Center. His research focuses on developing advanced industrial robotics platforms and controls.

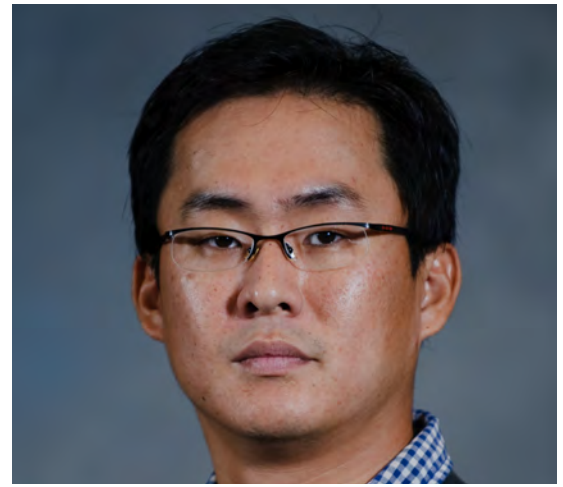
Faculty Research Integrated Into Learning

Critical for Technological Innovation and Economic Development



Zhenlin Wang is the chair of the Department of Computer Science. His research expertise is broadly in the areas of compilers, operating systems, and computer architecture with a focus on memory system optimization and system virtualization. He is a recipient of the National Science Foundation's CAREER Award.

Mari Buche, associate dean of the College of Business, and other researchers are currently working to provide recommendations to improve the gender balance in STEM fields. She also tries to answer the question, "What does it mean to be titled 'systems analyst,' when you were hired as a 'programmer?' And, if you do not make the transition to 'system analyst,' what will you inadvertently do to your career?"



Soonkwan Hong believes in utilizing innovative technologies as a key piece in successful teaching methods. And in one of his research areas, he focuses on algorithmic consumer culture. Hong is an associate professor of marketing in the College of Business.

Digital Transformation Education at Michigan Tech

Engineering Management

Only 28 institutions in the US offer this at the bachelor's degree level and Michigan Tech is one of only two in Michigan.

MTU's program (MS and BS) prepares students to meet the growing industry demand for talent that can bridge the STEM/business divide.

Graduates possess firm STEM technical skills accompanied by strong underpinnings in business.

Mechatronics

Mechatronics is the convergence of mechanical and electronic systems, which is becoming ubiquitous in modern life.

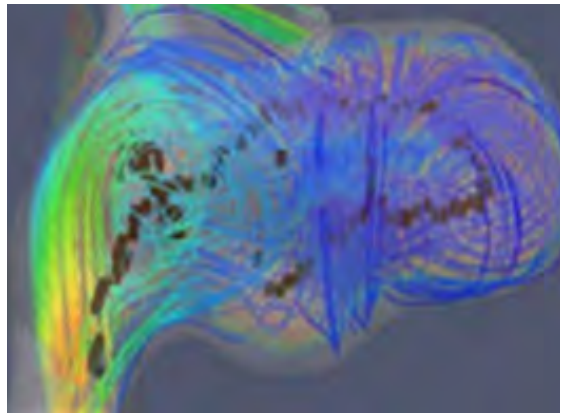
Just as prostheses improve mobility and agility, artificial intelligence is helping industries to become increasingly agile in responding to consumers' needs.

MTU's BS and MS programs in mechatronics are a partnership between the College of Computing and College of Engineering to truly represent the interdisciplinary nature of the field.

Cybersecurity

Michigan Tech's cybersecurity program is one of our fastest-growing programs, and is the only one of its kind in the region. The curriculum combines both theory and applied research across multiple computing disciplines, providing students a unique focus.

Digital Transformation Education at Michigan Tech



Computational Science and Engineering

Michigan Tech's PhD program in computational science and engineering engages faculty and students in interdisciplinary research and teaching, focusing on computational aspects of science and engineering.

Master of Business Administration (MBA)

Ranked by University HQ as the No. 5 Best Michigan MBA School, Michigan Tech's program provides students with both foundational skills and cross-disciplinary studies at a high-quality engineering and technological research university. This AACSB (Association to Advance College Schools of Business) accredited graduate program is designed to provide students with the comprehensive education needed to succeed.

Marketing

The marketing program at Michigan Tech offers a technology-driven and creativity-charged curriculum featuring marketing analytics, brand management, digital media marketing, and much more. It's the only branch of business to prepare innovative professionals through hands-on experiences in integrated marketing communication, new product development, consumer behavior and culture, and sales technology.

Digital Transformation Education at Michigan Tech

Software Engineering

The US Bureau of Labor Statistics expects software development positions to increase 15 percent between 2024 to 2034, which is much faster than the average for all occupations. Michigan Tech's software engineering program prepares graduates for a wide variety of development roles, including computer games, business applications, operating systems, and network control systems.

Management Information Systems (MIS)

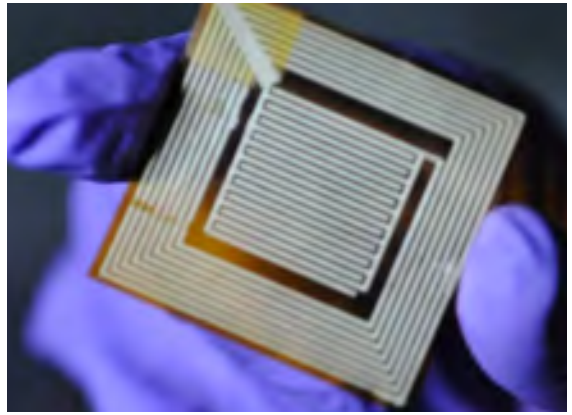
There are not enough students to meet industry need, creating a nationwide demand. Michigan Tech students in this program obtain hands-on experiences and professional education. Courses in programming, usability, network administration, entrepreneurship, graphic and information design, technical and professional communication, finance, and marketing help prepare MIS grads as team players, project managers, and problem solvers.

Health Informatics

Biometric developments, cybersecurity for healthcare industries, intelligent medical devices, and biomedical imaging all require the integration of digital technologies with healthcare.

Michigan Tech's master's program in health informatics is ranked eighth in the nation by Intelligent.com.

Digital Transformation Education at Michigan Tech



Computer Science

Michigan Tech's computer science program provides four concentrations: computer science, computer systems, applications, and game development.

Computer science prepares students for a career in computing, science, engineering, or graduate school. Computer systems focuses on designing, developing, and maintaining computing systems. Applications centers on problem-solving. Game development prepares students for careers in the game industry and related fields.

Accounting

Students benefit from studying accounting at a leading STEM university through cross-disciplinary applications led by nationally recognized professors. Undergraduates can select data analytics as a concentration.

Certificates in accounting analytics and forensic accounting are also available within the Michigan Tech MS in Accounting and Analytics program.

Information Technology (IT)

The Information Technology bachelor's degree prepares students for some of today's most challenging and exciting career areas: computer network design, administration, and security. Michigan Tech graduates are in high demand and command excellent starting salaries.

Facility Assessment

Continuous Return on Investment

Continuous Process of Facility Assessment

Michigan Tech's space management is a continuous process maintained through our Accounting for Space, People, Indexes, Research, and Equipment (ASPIRE) database. In 2011, Michigan Tech engaged SHW Group Inc. to prepare a comprehensive Facility Assessment and Deferred Maintenance Capital Planning Report. This report became the basis for the current long-term deferred maintenance funding model and prioritization schema that is used to determine the priority of any project.

The College of Business currently has 10,911 net assignable square feet (NASF) and the College of Computing has 31,278 NASF. Analysis of projected enrollment increases (p. 51) indicates that the two colleges combined require a total of approximately 67,437 NASF to serve their 2025 enrollment and research activity. The Center for Convergence and Innovation project, along with some limited reallocation of existing space, will ensure that these needs can be met.

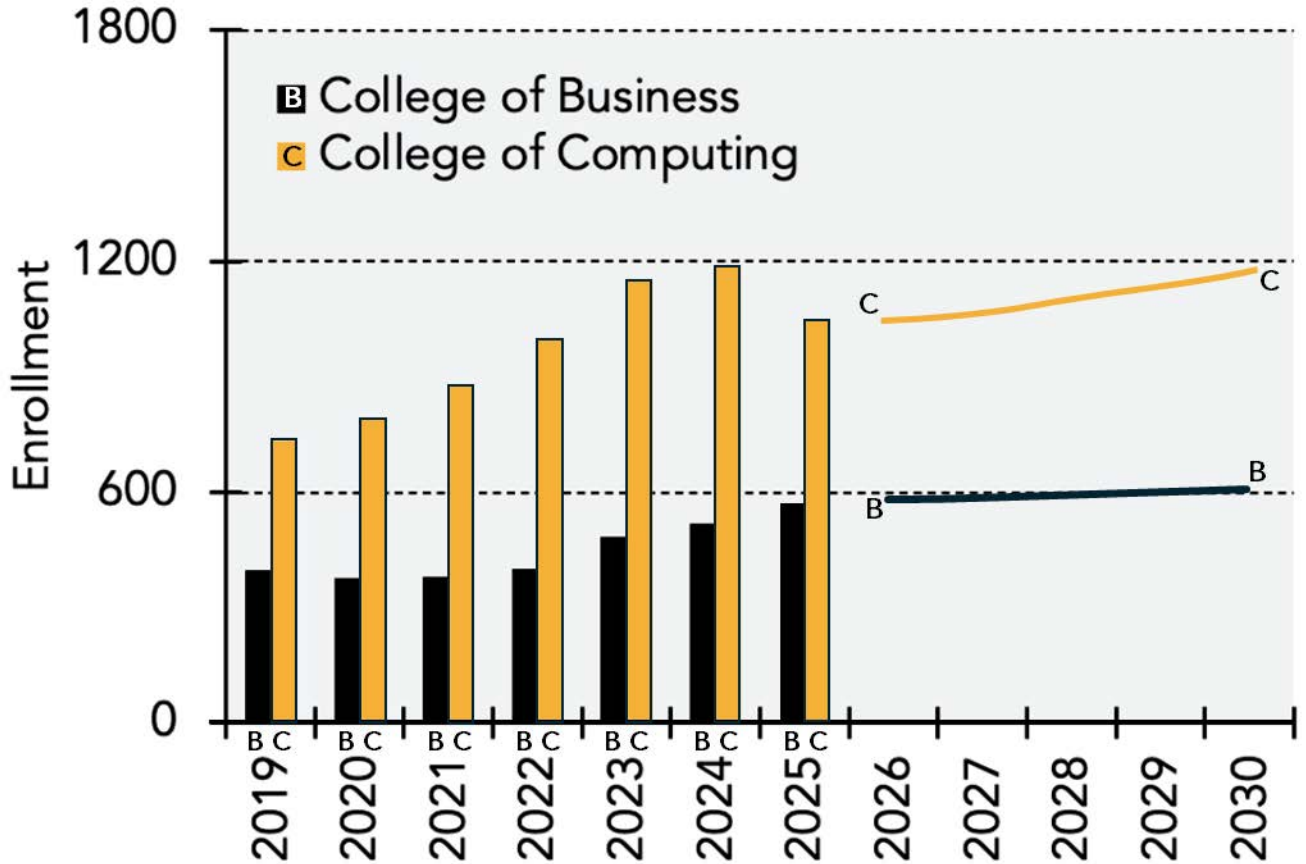
Michigan Tech was recently awarded Carnegie R1 status, a designation that recognizes doctoral universities conducting research activities at the highest level in the nation. As **we seek to continue to grow the University's research enterprise,** review of the status of existing research space indicates the need for improvements to these spaces in order to support the growing high level of research on campus and to maintain our current trajectory of increasing research and external funding. We need to improve our research spaces so that they are no longer classified by the National Science Foundation as being in satisfactory condition (defined as facilities suitable for continued use over the next two years for most levels of research, but possibly requiring minor repairs or renovation), and are instead classified as being in superior condition (defined as facilities suitable for the most scientifically competitive research over the next two years). This goal is consistent with functioning as one of Michigan's four R1 universities. This group of universities has coalesced around the Research Universities for Michigan (RU4M) cluster (miresearchuniversities.org) to foster talent, academic research, and economic revitalization in our state.

Continuous Return on Investment

Enrollment Growth in the Colleges of Computing and Business

The Colleges of Computing and Business have the two fastest-growing enrollments at Michigan Tech. Both colleges have grown over 40 percent since 2019. Moreover, both colleges are aggressively creating new programs and updating existing ones. For example, the recently revamped Master of Business Administration is now Michigan Tech's largest online degree and the College of Computing is working to create a whole suite of new artificial intelligence programs.

Portrait 2035 is Michigan Tech's plan to reach 10,000 students by 2035—and, through sustained growth, the two colleges are expected to enroll nearly one-third of Michigan Tech's total enrollment in 2035. Simply put, however, current space is inadequate to serve the projected increase in student numbers. These two colleges combined require 130,000 NASF (net assigned square feet) to service the projected enrollment and research growth.

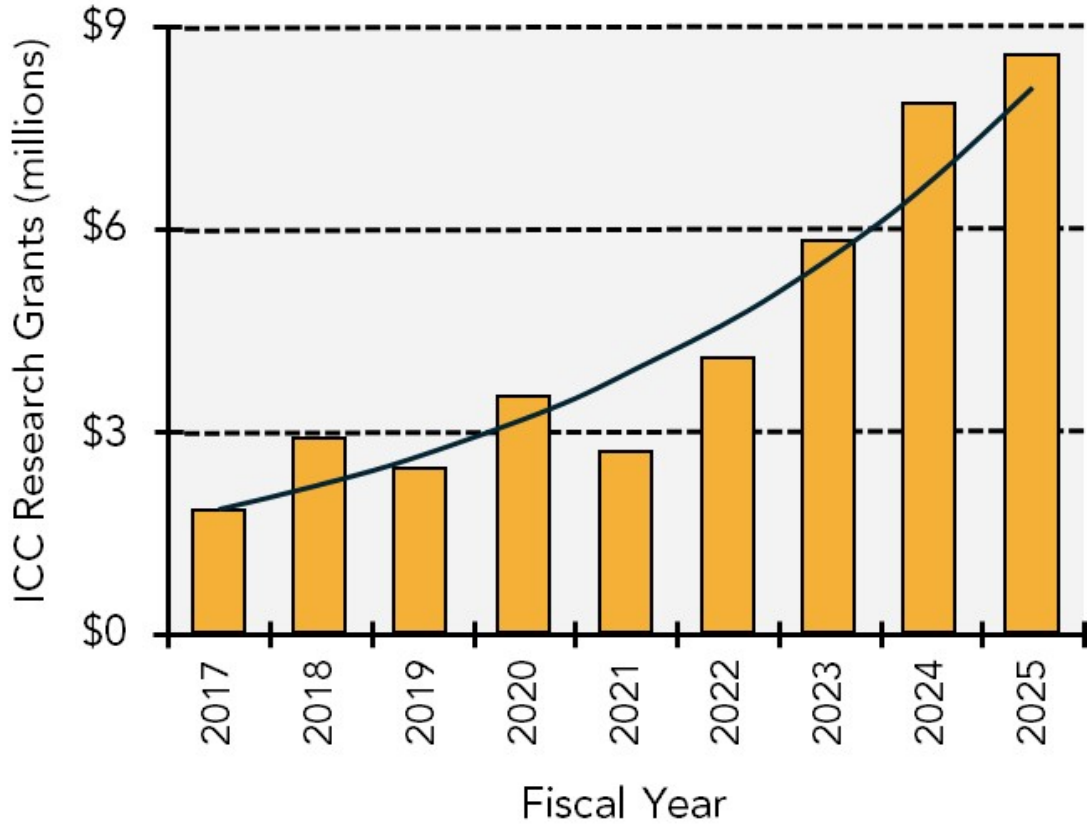


Continuous Return on Investment

Computing and Cybersystems Research Growth

The Institute of Computing and Cybersystems (ICC) is focused on supporting and advancing computing research at Michigan Tech. The ICC includes over 100 different faculty from more than 20 different academic disciplines and every college at the University. Member scientists are collaborating to conduct impactful research, make valuable contributions in the field of computing, and solve problems of critical national importance.

The figure here highlights our strong and consistent research funding growth. The center is experiencing nonlinear growth and has set five consecutive annual records for externally funded research for both awards and expenditures. External research awards equaled $8.6 million in FY25, corresponding to 376 percent growth since 2017. With a strengthened focus on artificial intelligence and other convergence technologies, similar increases are expected in coming years.



Continuous Return on Investment

Facility Standards for Program Implementation

Michigan Technological University is a State of Michigan constitutional corporation, governed by a Board of Trustees appointed by the governor of the State of Michigan. Although we have a great deal of regulatory autonomy, we endeavor to meet all code and facility standards applicable for the occupancy of our buildings. We are exempt from local building and zoning ordinances and subject only to State of Michigan laws and regulations that are clearly intended to apply to universities. In lieu of local building ordinances and State of Michigan laws and regulations that do not apply at the University, the University chooses to require that new construction adhere to a number of well-established building codes and standards, as listed in our Michigan Technological University Facilities Management Procedure for Codes and Regulatory Agencies Related to Facility Projects.

Regardless of origin or enforcing agency, all of the applicable building codes and standards listed in the document are to be followed. The document guides contractors and others working on University property and provides input on topics such as compliance with the State of Michigan Bureau of Fire Safety rules for schools and/or dormitories. This document does not eliminate the need to also comply with the Michigan Building Code, including its barrier-free provisions.

The 2010 Americans with Disabilities Act also must be followed. Additional codes may apply for particular situations, which are considered on a case-to-case basis. Adherence to narrow-scope codes and/or standards is required by the general codes listed in the document.

The edition of building codes listed in the document will be followed throughout the project, unless construction documents are submitted to the University for final review more than a year after adoption of a new version of code. If more than one year transpires between adoption of the new code and submission of construction documents to the University for final review, the most recently adopted edition of the building codes applies.

Continuous Return on Investment

Functionality of Existing Structures and Space Allocation to Program Areas Served

Academic spaces at Michigan Tech were generally designed and constructed to serve programming that existed in the past. Many spaces are dated and no longer satisfy current demands. For example, we have a number of areas that were originally designed and constructed as undergraduate labs that now must also meet the demands of graduate education and research.

Additionally, many programs need expanded and updated spaces to allow for modern pedagogy that includes projects, teaming, and collaborative research.

Michigan Tech's research and enrollment have both steadily increased, putting significant strain on outdated facilities and limited spaces. Our FY2021 Capital Outlay Request addressed the highest-priority needs at that time. The H-STEM Engineering and Health Technologies Complex—Phase I was completed and opened in spring 2024 and is already having significant impacts on the student experience and providing space for new research through the Health Research Institute. In continued support of the University's R1 status, our focus now moves to the College of Computing and College of Business, which require our attention in order to meet the needs of recent and anticipated continued enrollment growth within those areas.

The Campus Master Plan continues to direct how resources are prioritized. Over the last three years, the University has heavily invested in its instructional spaces by renovating 49,000 square feet of teaching space, 27,000 square feet of support space, and 10,000 square feet of research space. These spaces—with integrated technology, energy-efficient building mechanical systems and lighting, and flexible furniture layouts—create a better learning environment and represent over 30 percent of the University's teaching inventory. The University will continue to invest in teaching labs and classrooms over the next decade.

Continuous Return on Investment

Priority Need: Computing

Kanwal and Ann Rekhi Hall was built in 2005 and currently houses most of the College of Computing, including all of the Department of Computer Science. In terms of number of majors, computer science is the second-largest academic degree and third-largest department at Michigan Tech. The building is currently functional and well-utilized, especially its three computer classrooms and Computing Learning Center. However, the facilities do not support pair-programming, which is the current industry standard. Moreover, at only 37,600 gross square feet, the facility is too small for current computing enrollments, and definitely cannot support additional growth or new specialties (i.e., a secure Internet of Things teaching and research environment).

Teaching labs for programs in the Department of Applied Computing are housed in the Electrical Energy Resources Center (EERC). Lab spaces for electrical engineering technology and mechatronics have been recently updated, including the creation of our Mechatronics Playground. Shared with the Department of Manufacturing and Mechanical Engineering Technology, the Playground is a point of pride and provides hands-on opportunities for our students to learn about modern industrial automation tools.

However, the computer lab and server room in the EERC that support the information technology degree–both of which are regularly utilized by students–are in need of updating. In particular, the server room is obsolete, poorly cooled, and undersized. The teaching lab is similarly outdated and does not support collaborative learning and related teaching innovations.

A lack of physical space for faculty and student research is another critical challenge. Most dedicated computing research labs are in Rekhi Hall, but with only 155 square feet per faculty across both buildings, a lack of physical space is severely limiting growth. Moreover, the server room in Rekhi Hall that supports our research in high-performance computing remains at less than half capacity due to fundamental design problems and HVAC failures.

27%

growth in College of Computing enrollment since 2019

500+

College of Computing BS degrees awarded since 2019

1,600

computing enrollment goal for 2030

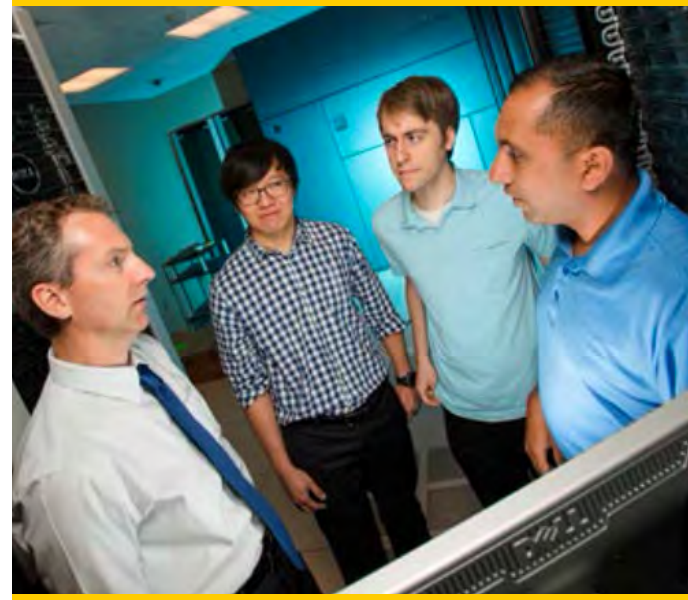
Continuous Return on Investment

Priority Need: Digital Transformation Partnerships

Computing research at Michigan Tech inextricably links the College of Computing and the Institute of Computing and Cybersystems (ICC). The ICC promotes collaborative, cross-disciplinary research and learning experiences for the benefit of MTU and society at large. Nearly all faculty from the College of Computing belong to the ICC, but it also hosts more than 30 faculty from outside the College, making it one of the most far-reaching research units on campus. The ICC is additionally unique in that it is composed of six subcenters, each with a specific focus: computing education, cyber-physical systems, cybersecurity, data sciences, human-centered computing, and scalable architectures and systems. This year, both the College of Computing and ICC set records for external research expenditures.

The ICC has no physical home, which is hampering additional growth. The College is currently trying to leverage what research space it has to advance both computing research and the ICC, but the College does not even have enough space to appropriately support its current research faculty. Phase II of the Center for Convergence and Innovation will create a physical home for the ICC to advance collaborative digital transformation research even further, especially in terms of business analytics, management information systems, and fintech research.

In order to better support Michigan business, the vision for the Center for Convergence and Innovation is to provide spaces to co-locate industry partners in the same building as our academic programs. Michigan Tech will create a unique and vibrant environment where students work hand-in-hand with faculty and corporate business leaders to both create and implement innovative digital transformation efforts. In this way, students will receive advanced workforce training before graduation and develop stronger connections to and affinity for our Michigan-based business partners, giving them a leg up in the high-tech workforce race. MTU takes pride in our applied and experiential learning model, and this will take us to the next level.



$8.7M

ICC research awards in FY25

$3.03M

ICC research awards in the first quarter of FY26

Continuous Return on Investment

Priority Need: Business

Top 50

student-run investment funds with over $3 million in assets

1st

Applied Portfolio Management students have placed first in global investment competitions eight times including in 2022

The College of Business occupies two floors of the Academic Office Building (AOB). The AOB opened its doors in 1909, serving as the main administration, mineral museum, and library building until the mid-1960s. After the new library and the new administration building were built, the AOB became home to the College of Business in 1970. The AOB is not ADA-compliant and it would be extremely cost prohibitive to bring it up to code. An antique freight elevator is the only means of accessible transportation to portions of the building, while many other areas in the building—including the dean's office, the academic advising office, and the main conference room—are completely inaccessible.

Currently, the College utilizes less than 11,000 square feet of space. Given the building's original purpose, even after past remodeling, the layout is insufficient in many ways. The building lacks University classrooms and has only 220 square feet of open lab space for undergraduate students (i.e., less than one square foot of space per student). Faculty must teach in other buildings, and collaboration between students and faculty is often difficult when office space is not located near teaching spaces. The current space certainly will not meet the needs of the digital transformation education of the future.

Michigan Tech hosts the only college of business embedded in a public technological university in the State of Michigan, requiring that the College of Business faculty and curriculum focus on technology innovations in business, computing, engineering, and entrepreneurship. Michigan Tech's business faculty are primed for the cross-college collaboration necessary for preparing the workforce needed throughout the 21st century. Physical infrastructure significantly impacts enrollment, recruitment, and entrepreneurial partnerships. One example linking physical infrastructure to tangible outcomes is the Applied Portfolio Management Program (APMP). Through a generous donor, the College of Business renovated space for a finance trading room. This physical investment in the finance area has produced stellar results with APMP now managing $3 million.

The Center for Convergence and Innovation would provide advanced technology classrooms to allow for mixed-modality teaching and open physical spaces that will intentionally promote collisions between faculty and students from across both the College of Business and the College of Computing. Breakout rooms, reconfigurable spaces, and theme-based shared digital lab facilities will be spread throughout.

1,250

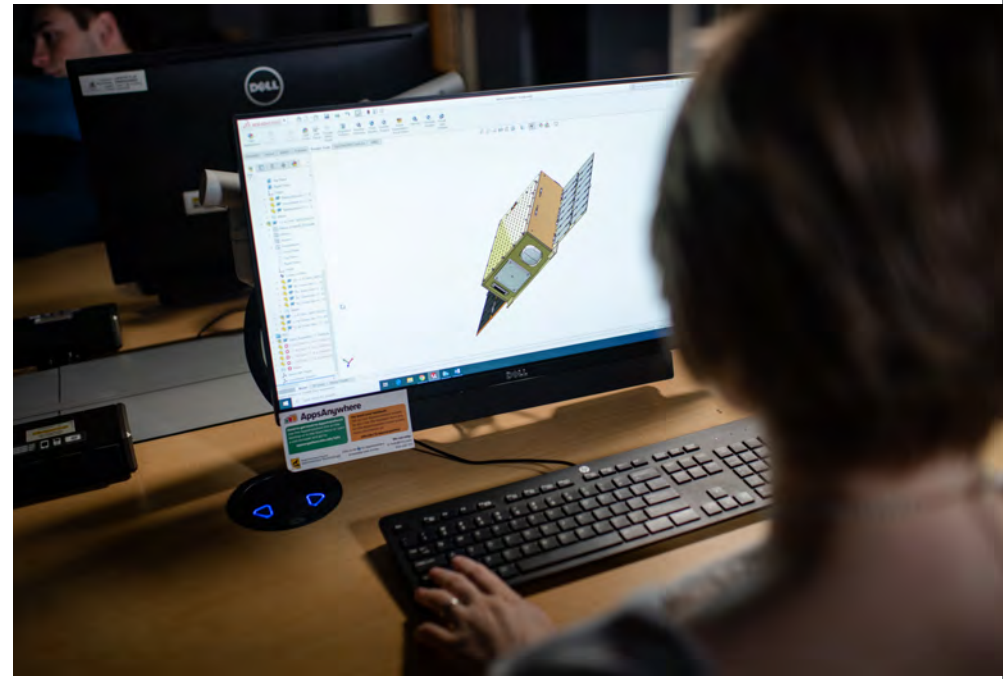
high school students have participated in the Husky Investment Tournament since fall 2019

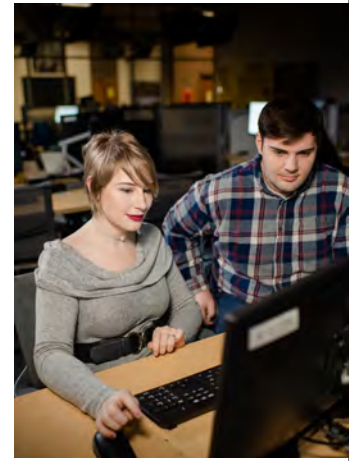
Continuous Return on Investment

Priority Need: Digital Transformation Partnerships

The Center for Convergence and Innovation (CCI) cements Michigan Tech's leadership in the Fourth Industrial Revolution by integrating our computer and business programs to better prepare the modern workforce that Michigan-based industries desperately need to stay competitive, including software engineering, computer science, cybersecurity, data science and business analytics, fintech, health informatics, and tech-based entrepreneurship.

Eventually contributing to the academic preparation of over one-third of Michigan Tech's students, the University intends to fund this 70,000-square-foot facility project at a level equal to 46 percent of the total $56,000,000 project.





Continuous Return on Investment

Michigan Tech's Previous Capital Project: A Model for Success

The University's last capital outlay project was the H-STEM Engineering and Health Technologies Complex—Phase I. It includes newly constructed shared and flexible laboratory spaces co-located with renovated classrooms and learning spaces within the existing Chemical Sciences and Engineering Building. The H-STEM Complex permits teams of researchers and students from the University's various engineering and health sciences departments to work together in collaborative spaces with shared equipment for health science related research. This research includes projects in the Health Research Institute (HRI), a University-wide institute that supports research in the health arena and which also operates out of the H-STEM space. This allows Michigan Tech to continue to increase our contributions in support of the State of Michigan's industries. This project was completed under budget and on time.

The H-STEM has shown growth in the number of proposals submitted by multidisciplinary teams and proposals with co-principal investigators, demonstrating growth in individuals interested in contributing toward team science. With the launch of H-STEM, awards for HRI over the last three fiscal years (FY23-25) have totaled $15.2 million.

Like the H-STEM Complex—Phase I, the previous capital outlay project, the Great Lakes Research Center (GLRC), continues to support atmospheric and aquatic research related to the Great Lakes. In the last five years, the GLRC has increased awarded projects by 75 percent (from 59 to 103), and gone from $9.4 million to $18.7 million in research expenditures over the last three fiscal years, an increase of 99 percent.

Michigan Tech ranks highly in research and development expenditures in Michigan.

The new H-STEM Complex provides state-of-the-art teaching and research labs for health-related STEM studies.

Mandated Facility Standards

Utility System Condition

The Facility Assessment and Deferred Maintenance Capital Planning Report of 2011, prepared by SHW Group Inc., provided additional guidance regarding utilities and infrastructure. A new comprehensive Campus Master Plan led by SmithGroup provides a prioritization framework for the future development of the campus.

Central Energy Plant

Michigan Tech has a central energy plant and steam distribution system serving the University's campus. The plant has a total connected boiler capacity of 250,000 pounds of steam per hour, providing over 100 percent redundancy at current steam demands. The steam distribution system consists of a walk-in tunnel system from the plant to the academic core. Tunnels run the entire length of the campus core and southward to the athletic complex. The distribution system was designed in anticipation of future growth. New facilities in the academic core are anticipated to be within 100-200 feet of a tunnel. The existing steam plant was built in 1950, with additional capacity added in 1957, 1964, and 1970. We are currently in the fourth year of a four-year burner control upgrade project, which will improve efficiency and reliability of the system. Planned maintenance efforts continue to focus on long-term reliability of the plant. Opportunities exist for improvements in the steam-generating and distribution system to improve efficiency. The central heating plant presently serves 2,918,000 gross square feet of campus facilities with an instantaneous peak load of 90,000 pounds per hour and a one-hour average peak load of 85,000 pounds. The present connected load includes instructional, research, administrative, housing, athletic, and service facilities. Existing plant capacity can reliably provide steam services for an additional 1,000,000 square feet of building space, while ongoing energy conservation and technology improvements further increase the plant's ability to heat additional space.

Michigan Tech is a Green Power Partner. We've joined the EPA Green Power Partnership and are using 13,995,167 kilowatt-hours of green power annually.

Mandated Facility Standards

Utility System Condition

Electric and Communications Infrastructure
Michigan Tech's incoming electrical service is on a 69,000-volt American Transmission Co. line that terminates at an Upper Peninsula Power Company substation located next to Michigan Tech's substation. Michigan Tech's 9.0 MW diesel generating plant provides backup power to the entire campus in an emergency or power curtailment. A FY2022 project updated generator control to improve reliability of the system. Power is distributed to each building where transformers reduce the incoming voltage. The electrical/communications distribution system consists of a concrete-encased duct bank that runs the entire length of the academic core and south to the athletic complex with facility connections tapped from the main duct bank. The campus electrical distribution system was replaced in 2003. Electricity is distributed throughout campus via three separate lines. Two lines serve each building, allowing loads to be balanced across all three lines and providing redundant feed to each building.

The system capacity is 11,500 kVA with 100 percent backup capability. Peak demand is 7,200 kVA at approximately a 0.9 power factor. The system will reliably service an additional 125,000 square feet before upgrades to the feeds to campus and additional generating capacity will be needed. With planned maintenance, the 2003 cable installation is expected to last through 2053.

Michigan Tech's communication system consists of a number of underground conduits that provide adequate space for University communication infrastructure. Both fiber-optic and copper pathways exist. The size and location of these will enable the system to meet future needs. Should additional fiber be needed, these pathways will be suitable. Any new structure built on campus would tie into this system as part of the project scope.

Water
Michigan Tech's water system is a combined fire and domestic looped manifold system, with an eight-inch main around the circumference of the campus. There are no capacity concerns with the water distribution system. Water usage is 30 percent below what it was in the early 2000s as a result of conservation efforts. Michigan Tech's water mains are sized for an annual usage of 375,000,000 gallons and a peak demand of 1,100 gallons per minute. Current usage is approximately 71,878,396 gallons annually. Water is provided by the City of Houghton. In 1996, the City of Houghton completed construction of a new water plant and continues to make distribution improvements that will meet Michigan Tech's needs into the foreseeable future.

Mandated Facility Standards

Utility System Condition

Sewers
Michigan Tech's sewers are separated into storm and sanitary systems. The storm system drains into the Keweenaw Waterway at various locations. Following the 2018 Father's Day Flood, riverine and urban flooding was identified as a critical vulnerability. As recommended in the 2020 MTU Multi-Hazard Mitigation Plan, a campus drainage assessment plan is needed to understand backup and flooding. A 15-inch sanitary main, capable of handling 3,500,000 gallons per day, ties directly into the Portage Lake Water and Sewage Authority's transmission main. The treatment facility is located east of campus. The size of Michigan Tech's sanitary main and the new sewage treatment plant's capacity of 18,000,000 gallons per day provide sufficient capacity for foreseeable future needs. Regular inspection and maintenance of these aging systems will be required in the near future.

Facility Infrastructure Condition
Michigan Tech's roads, sidewalks, and parking lots are in satisfactory condition and are maintained according to a replacement plan and conditional assessment. Recent improvement projects include repairing and replacing sidewalks on the main campus. The University does not presently have a parking deck, nor any bridges, in our road system.

Adequacy of Existing Utilities and Infrastructure Systems for Current and Five-Year Projected Programmatic Needs
The central heating plant can serve an additional 1,000,000 square feet and the electrical system can service an additional 125,000 square feet; both are beyond the University's needs for the upcoming five years. A $100,000 investment in the south campus high-voltage line in 2018 further increased system capacity and reliability. The water plant and sewage facilities both provide sufficient capacity for foreseeable long-term needs. Michigan Tech completed two projects in 2019 to separate storm drain piping from sanitary sewer lines, lowering unnecessary flow to the sewage treatment plant and leaving more capacity for future projects. In 2021 and 2022, the control system for the campuswide generators was replaced along with new burner controls on Boilers 2, 3, and 4. Boiler 1 will be upgraded in FY26. We need to be planning for additional medium voltage feeds and backup generator capacity at 4-6 years into the future. New valves were installed in the water system main piping to help with strategic segregation during future repairs or upgrades.

Mandated Facility Standards

Campus Sustainability Initiatives

Michigan Tech is investing heavily in improving the sustainability and resilience of our built environments. Our STARS Gold ranking indicates best-in-class practices across the institution. In facilities, our 2026 initiatives include:

- Follow best-in-class energy design standards for new construction and major renovations, striving for LEED Gold performance for the full Building Design and Construction category. The Leadership in Energy and Environmental Design system evaluates buildings on criteria such as energy and water efficiency, materials and resources, and indoor environmental quality.
- Leverage the Evergreen Energy Revolving fund to pursue energy efficiency projects on campus and direct the cost savings to future projects—in FY25, utilities savings and rebates from efficiency work eclipsed $300,000.
- Assess our climate vulnerabilities and build best-science climate resilience (adaptation) into our campus Hazard Mitigation Plan.

Wadsworth Garden provides students with an opportunity to grow vegetables for use in campus dining halls.

Mandated Facility Standards

University Enterprise-wide Energy Plan, Goals, and Audit Schedule

The University strives to identify and implement energy reduction strategies and projects based on input from the Campus Sustainability Oversight Committee, Green Campus Student Enterprise, Facilities Management, and the campus community. Nominated sustainability projects and strategies are vetted and prioritized using a life cycle cost approach to determine return on investment. Michigan Tech had over $253,000 in energy rebates in the last fiscal year.

Energy Efficiency Improvements
Potential energy saving projects include: QModo/SkySpark AI-driven continuous recommissioning; HVAC recommissioning; lighting controls; interior and exterior LED lighting upgrades; exhaust air energy recovery; computer server room infrastructure; replacement of inefficient IT uninterruptible power supplies (UPS) with newer technology that reduces power use; water saving projects; and combined heat, power, and cooling. The University is in the process of upgrading HVAC control systems and fume hood controls in all buildings and adding steam/condensate insulation.

The $941,000 West McNair Hall Bathroom Renovation and Maintenance Repairs project completed in the summer of 2017 reduced water use in the building by over 20 percent, saving $20,000 per year. The ATDC Microscope Cooling System also reduced city water use. The GLRC is heated by waste heat recovered from boiler exhaust gas in the central heating plant, reducing the heating cost for the building by over 70 percent. Michigan Tech is one of only three colleges and universities in Michigan recognized by the USEPA Green Power Partnership for use of sustainable electricity. The H-STEM Complex—Phase I achieved LEED Gold certification.

Electricity Cost Management
Through the State of Michigan Energy Choice Law, Michigan Tech has been able to control energy costs by purchasing energy from an Alternative Energy Supplier (AES). This has resulted in savings for the University of over 20 percent as compared to the local utility rate. Over 50 percent of the electricity purchased under our contract is from renewable sources.

Michigan Tech added three large solar arrays to the roof of the new H-STEM Complex rated for 122 MWh annually.

Land and Capacity for Future Development

Proposed future campus layout from the recently approved Campus Master Plan.

The University owns real property in the Michigan counties of Houghton, Keweenaw, Baraga, and Ontonagon, and in the Wisconsin county of Lincoln. Each year the Michigan Tech Board of Trustees Audit and Finance Committee reviews an updated list of real properties that could be considered for disposition and advises on strategy. Land acquisitions through donations are vetted to identify their academic, research, or business purpose and are liquidated if no future use can be determined.

In the spring of 2021, the University commenced upon an 18-month campus master planning process titled "Building the Future," which involved three sequential phases—Understand, Explore, and Realize. The University worked with SmithGroup, a nationally recognized architectural firm.

This rigorous process engaged vast numbers of campus and community constituents and identified pressing campus and urban issues, analyzed facility assets, and conducted campuswide qualitative and quantitative analyses. The plan built upon historical analyses, including the "Fresh Look" Scenarios Plan Report of 2006 as well as the Campus Master Plan 1999 Amendment. The Campus Master Plan includes supplements containing information on utilization, identifying footprints for potential academic, research, housing, and recreation building sites. Analyses include potential land acquisition in areas local to the core campus.

The new Campus Master Plan identifies research, academic, and student life priorities for growth over the next 15-20 years and was approved by the Board of Trustees on October 7, 2022. Construction on a new 500-bed residence hall is complete and was occupied in fall semester 2025. A new parking lot was constructed in an undeveloped area south of the main campus to accommodate increased commuter students. A new water and sewer connection was extended farther south to provide a connection to the Tech Trails buildings, along with providing additional capacity for further growth. A new ambulance bay was constructed using this new infrastructure, allowing quicker response times to the campus. A new high-bay building to accommodate large vehicle research is complete and fully operational at the Keweenaw Research Center on a recently purchased parcel of land adjacent to the current KRC property. The University police department was relocated into a recently vacated building adjacent to campus.

State Building Authority Obligations

Existing Obligations to the State Building Authority

Michigan Tech has three building projects with obligations to the State Building Authority.

Building	Lease Began	Lease Ends
Center for Integrated Learning and Information Technology	2005	2040
Great Lakes Research Center	2013	2048
H-STEM Engineering and Health Technologies Complex-Phase 1	2024	2059

Facility Assessment Required Data

See Appendices:

- Net to Gross Area Ratio Summary
- Summary of Assignable Area
- Statement of Values

Implementation Plan

Priority of Major Capital Projects

CENTER FOR CONVERGENCE AND INNOVATION

Five-Year State Capital Outlay Plan and FY2027 Capital Project Request

Rank	Project Name	Gross Sq. Ft. New	Gross Sq. Ft. Renovated	Total Project Cost (000s)	State Funds (000s)	Est. Cost. Univ. Funds (000s)	Start/End Dates (years)
1	Center for Convergence and Innovation (CCI)	70,000	0	$56,000	$30,000	$26,000	2026/2030

Center for Convergence and Innovation: The Center for Convergence and Innovation (CCI) will help position Michigan's economy as a leader in digital transformation through cutting-edge research, workforce development, and strategic partnerships. The CCI aligns closely with Michigan's "Sixty by 30" and economic prosperity goals by supporting innovations in computing, connectivity, sensorization, and business in this new age of digital transformation fueled in part by the rapid advances in artificial intelligence. In its 2025 report, Hanover Research (hanoverresearch.com) reported that six of the Top 10 fastest-growing occupations will be data scientist (36 percent), information security analyst (32.7 percent), computer and information research scientist (25.7 percent), operations research analyst (23 percent), actuary (21.9 percent), financial examiner (20.9 percent), and logistician (19.3 percent). Supporting this growth, five of the Top 10 bachelor's degree programs are system, networking, and LAN/WAN management (32.6 percent); intelligence (22.2 percent); econometrics and quantitative economics (18 percent); computer programming (15.3 percent); and computer and information systems security (16.1 percent). Each of these increases in demand will be addressed in the CCI building. Within Michigan, the Michigan Bureau of Labor expects an 11.3 percent increase for computer and mathematical operations, a 3.6 percent increase in workforce demand for business and financial operations, and a 4.5 percent increase for management—cumulatively generating over 36,980 projected new jobs by 2032.

Michigan Tech's College of Computing was the first of its kind in Michigan, and enrollment has grown considerably in the past five years—and with increased focus on artificial intelligence (AI), the College expects to see continued growth. Michigan Tech's Center for Artificial Intelligence is a hub for departments, colleges, industry partners, community organizations, and other stakeholders to catalyze interdisciplinary AI research initiatives. The Center for AI includes 30 faculty and $12.8 million in research projects since the start of FY22, working on fundamental advances in AI and cross-cutting research in areas including transportation, materials design, health informatics, and climate resiliency. The center is also committed to preparing a new generation of AI professionals by offering cutting-edge educational programs and professional development activities to promote ethical and trustworthy development and usage of AI. The College has also been a key player in developing the Institute of Computing and Cybersystems (ICC), a research institute that forms an umbrella for the growing research activity in these areas. The ICC had $3.1 million in research expenditures in FY25. The College of Computing had FY25 research awards totaling $4.4 million and $7.4 million in research expenditures.

Priority of Major Capital Projects

CENTER FOR CONVERGENCE AND INNOVATION

Five-Year State Capital Outlay Plan and FY2027 Capital Project Request

Nationally, Michigan Tech is ranked in the Top 100 for computer and information science research expenditures according to the National Science Foundation Higher Education Research and Development Survey (NSF-HERD) for FY22. This is a rise from the University's original rank of 150th when the College of Computing was first formed in 2019. In addition, enrollment in Michigan Tech's College of Business has grown 38 percent in the last five years. Taken together, the two colleges account for a large percentage of MTU's growth in the last five years.

Congruent with the state's long-term economic transformation, the Center for Convergence and Innovation (CCI) project will provide a place for existing computing, data science, computing, and business programs to converge to spur new degree programs, entrepreneurial projects, outreach to businesses and communities, increased industry and government funding for research, and the development of a highly agile workforce prepared to implement digital transformation solutions throughout Michigan. Students and employees from the College of Computing and College of Business will be commingled to promote cross-disciplinary collaboration, innovation, and entrepreneurship. The design of the building will intentionally promote connections among faculty and students across colleges. Reconfigurable spaces and theme-based shared digital lab facilities will be spread throughout. These facilities will include convergence centers of excellence (cybersecurity, data science, health informatics, fintech, business analytics, and tech-based entrepreneurship); active-learning, computer-learning, and online-learning classrooms; flexible collaboration spaces open to all; student learning centers; open-access conference rooms; a reconfigurable digital makerspace; and an entrepreneurship training hall.

In addition to meeting Michigan Tech's convergence needs, the CCI will facilitate continued aggressive growth in areas that will help Michigan reach our goal of talent retention/attraction. The estimated investment of $56,000,000 will allow Michigan Tech's College of Computing and College of Business to realize their combined potential and ensure Michigan's future economic prosperity.

Current Deferred Maintenance

Relative Estimate of Michigan Tech's Current Deferred Maintenance Backlog

In 2011, Michigan Tech contracted with the SHW Group to complete the Michigan Tech Facilities Assessment and Deferred Maintenance Capital Planning Report 2011. That report, from May 2011, determined the deferred maintenance backlog at Tech to be approximately $126,900,000. In context of the report, SHW defined deferred maintenance backlog as "expenditures for repairs which were not accomplished as part of normal maintenance or capital repair which have accumulated to the point that facility deterioration is evident and could impair the proper functioning of the facility. Deferred maintenance projects represent catch-up expenses."

In 2014, Tech began funding deferred maintenance, with an initial annual budget of $500,000. Since that time, just over $14,400,000 of deferred maintenance projects have been completed or are currently being completed. However, because additional items do get added as they arise, the deferred maintenance backlog is still estimated at approximately $161,000,000. A portion of this increase is related to the facilities assessment that was completed identifying issues in the housing-related facilities.

It is important to note that Michigan Tech does not intend to act on some of the deferred maintenance needs currently included within the deferred maintenance backlog. Technology changes, programmatic changes, and differing conditions at predicted end of life can impact whether a project will ever come to fruition. These items are taken into consideration annually as part of the review process and updated on a five-year deferred maintenance planning list. With this in mind, the actual deferred maintenance backlog of projects that Tech plans to address is closer to $110,000,000.

Impact from Deferred Maintenance and Structural Repairs

There is a long-term maintenance plan in place to address the deferred maintenance backlog. In FY2026, $4,750,000 in deferred maintenance projects was budgeted, with a planned increase each year until an annual total of $8,000,000 is reached and maintained.

A funding model for maintenance and renewal has been developed by the Association of Physical Plant Administrators (APPA) and the National Association of College and University Business Officers (NACUBO). A benchmark for annual funding should equal 2 percent of the building replacement value.

Addressing deferred maintenance is an important piece of the University Strategic Plan because it allows the University to provide exceptional services and infrastructure. Recently completed projects such as the $13 million renovation to the campus classrooms, teaching labs, and lecture halls addressed deferred maintenance issues while improving the spaces to align with the University's reputation. These spaces support a large number of students in engineering and science majors. Elevator upgrades and replacement continue to be a priority, along with building infrastructure. The elevator was replaced in Dillman Hall and a new freight elevator will be installed to replace the existing unit serving our largest dining hall. Several million dollars are being invested in replacing or upgrading HVAC equipment supplying research spaces. Programming needs related to the new aerospace engineering degree allow for deferred maintenance items to be addressed at the same time. Investment in public restrooms, stairwells, and sidewalks have continued to be prioritized.

Current investments in the campus utility systems, such as the boiler burners and controls, underground electrical feeds, water and sewer systems, new campuswide transformer, and road repairs increase our reliability and resilience. Small in visibility or wow factor, but large in impact, these are the types of projects that continue to need our attention.

Current Deferred Maintenance

Status of Ongoing State Building Authority Financed Projects

All State Building Authority resource projects have been completed as planned to maximize program, research, and relationship (with donors who made gifts to the projects) impact. Given this, Michigan Tech is well positioned to move forward with our Five-Year Capital Outlay Plan and Capital Outlay Request, if funded.

Building	Project Status
Center for Integrated Learning and Information Technology	Completed
Environmental Sciences and Engineering Building	Completed
Great Lakes Research Center	Completed
Performing Arts and Education Center	Completed
HSTEM Engineering and Health T echnologies Complex—Phase I	Completed

Rate of Return on Planned Expenditures

Enrollment Growth Helps Rate of Return

A strong return on investment for the Center for Convergence and Innovation is supported by data on recent enrollment growth in both the College of Computing and College of Business. Since its inception in 2019, the College of Computing at Michigan Tech has grown 27 percent, increasing by 330 students. This enrollment has been supported by a 43 percent increase in the College of Business over the same time period. The rates of growth in enrollment in data-driven and high-demand majors housed within both the College of Computing and the College of Business are anticipated to continue to grow far into the future. As a result of this growth, the project will not impact student tuition. The costs associated with the new building will be covered by increased revenue resulting from increased enrollment in business and computing disciplines. Further, and importantly, Michigan Tech will only be able to provide access to these high-demand programs to students who are interested in pursuing degrees in these fields if we have the types of spaces and facilities that will be included in the Center for Convergence and Innovation.

Michigan Tech has worked with our capital advisors to pro forma debt service schedules and overall capacity for the project in an effort to ensure that current debt capacity exists for the University's match while maintaining our A1 credit rating. Based on projected increases in both enrollment and research funding, the University anticipates that the project will not have a negative impact on University finances, including both debt capacity and bond rating.

The rate of return on this project, like others, takes into account planned maintenance to increase efficiencies and eliminate waste. For example, in the University's H-STEM Complex, we incorporated new sustainable technologies that will improve operational savings. Solar panels on the H-STEM provide a renewable energy source to offset a part of the campus electric load. Our Facilities Management Sustainability Initiatives will significantly increase operational savings and enhance the rate of return over time for both the H-STEM Complex and the proposed Center for Convergence and Innovation.

Collaboration in this building will harness innovations in computing, connectivity, sensorization, and business intelligence, which will be work that enables Tech to strengthen Michigan's ability to serve industries around the state and advance their competitive advantage. The design of the $87 million facility is not one that just happens to teach both business and computing, but one that looks, feels, and behaves like the places students will be working in as they engage in the Fourth Industrial Revolution.

Alternatives to New Infrastructure

Michigan Tech always considers alternatives to new construction before creating new infrastructure. Since our capital outlay from the State of Michigan in 2008 for the Great Lakes Research Center, we have repurposed or expanded existing spaces to address needs.

For example, Michigan Tech created a new BS in Nursing program after another local university closed. Existing labs were retrofitted to create new nursing facilities, which have been approved and accredited. Over the past few years, the undergraduate chemistry labs were renovated with new casework, lighting, hoods, IT/AV upgrades, and infrastructure. This strategic renovation eliminated the need to build new space. Researchers and departments that moved into the H-STEM Complex created vacant spaces that could be repurposed into other uses. The newly created aerospace engineering degree is able to use the vacated 11th Floor of the R. L. Smith Building. The Department of Psychology and Human Factors was able to relocate from a space off the main campus into another of these vacated spaces. The off-campus Meese Center was then repurposed as the new location for the University's police, environmental health, and emergency operations services—their old building will be demolished.

Teaching classrooms and laboratories are in the third year of a multiyear renovation allowing for the repurposing and rightsizing of existing space in lieu of building new space. This multimillion-dollar investment in our existing infrastructure highlights our ongoing commitment to our current plan. As a careful and conscientious steward of our facilities, Michigan Tech updates and upgrades our current spaces whenever possible. In the case of the proposed Center for Convergence and Innovation project, the magnitude of changes needed based on the growth projections of the College of Business and College of Computing require the addition of a new space.

Alternatives to New Infrastructure

The College of Computing and College of Business have both grown since 2019. In order to meet the needs of students and faculty in both colleges, options to renovate existing spaces would require that many existing classrooms, offices, and support areas be repurposed into open and flexible collaboration spaces. This approach would result in an overall decrease in classroom, office, and support space, which would in turn lead to substantial overcrowding of remaining space within the College of Computing and College of Business, as well as other colleges. Renovations to both the College of Computing and College of Business would be very costly, making new construction the preferred approach to creating the amount and types of spaces needed.

The only possible alternative to the proposed project would involve complete redesign and renovation of the physical spaces that currently house the College of Business and College of Computing. However, the age of the Academic Office Building, which currently houses the College of Business, makes renovation nearly impossible. Furthermore, the current construction and layout lends itself to be repurposed into administrative space, which was the original intent for the building when it was built in 1908.

The need for additional space is exacerbated by the fact that Michigan Tech is growing. Michigan Tech has aggressive growth goals that will allow the University to continue to support the ever-evolving tech-focused economy. Michigan Technological University welcomed 7,411 students to campus this fall, including 1,448 incoming first-year students. Overall enrollment is up 8 percent over the last five years, marking the last two years as the largest student body on campus since 1982. Because of current and planned future growth, Michigan Tech's recently adopted Campus Master Plan identifies short- and long-term priorities for improvement of our physical plant. Two conclusions that emerged from the planning process are that the University needs more flexible space to support students' and faculty members' collaboration and that there is substantial need to update laboratories and classrooms. Most of Michigan Tech's infrastructure was built during the middle of the 20th century; the building that currently houses the College of Business is much older.

Like many buildings on campus, the areas housing the College of Computing and College of Business were designed at a time when the importance of open collaboration spaces, flexible classroom designs, and the concept of putting research on display was not fully recognized. Although the University has already completed several classroom and teaching lab renovations and updates, a substantial amount is still needed and in the planning stages for several buildings to enable and promote the types of informal and formal collaborations that lead to innovation. The construction of the Center for Convergence and Innovation will help to address the University's overall need for additional space.

Maintenance Schedule

Maintenance Schedule in Excess of $2,000,000

FY2026-FY2030 Maintenance Schedule
Scheduling of maintenance projects is informed by data collected from annual and biannual reporting on facility assessment. Project priorities are responsive to new safety standards, national benchmark goals for research spaces, and overall maintenance needs. The Campus Master Plan provides another source of data to use in the scheduling of maintenance projects. This strategic approach allows Michigan Tech to recruit and retain research talent and provide students the most industry-relevant education. Attainment of our goals, in terms of rankings, career placement, and the University's Portrait 2045, depend on our ability to make strategic maintenance decisions.

The University recently completed several large maintenance projects, including the replacement of the HVAC system and new dedicated dehumidification equipment for the John MacInnes Student Ice Arena ($4,000,000); several roof replacements on existing campus buildings; improvements to the Daniell Heights 1800 block streetscape, which replaced water and sewer piping, sidewalks and curbing, landscaping, and roadway pavement ($750,000); the addition of a second passenger elevator to the Dow Environmental Sciences and Engineering Building ($3,100,000); and repairs to the Lakeshore Center dock ($1,600,000). The Campus Master Plan related work includes renovations to existing classrooms and teaching labs across campus ($19,000,000), with 90 percent of the work completed to date.

The University is also considering Chemical Sciences and Engineering Building window replacement ($1,250,000), Minerals and Materials Engineering Building heating and ventilation upgrades ($1,500,000), Chemical Sciences and Engineering Building HVAC upgrades ($9,000,000), Student Development Complex roof replacement ($1,200,000), Dillman Hall window replacement ($800,000), and Wadsworth Hall freight elevator upgrades ($1,500,000). While there are a number of additional projects planned for FY2026-FY2030, no other single stand-alone project valued at over $1,000,000 is planned for those years.

Nonroutine Maintenance Budgeted for FY2026 and Relevant Sources of Funding
The University began budgeting general fund dollars toward nonroutine maintenance in FY2014, with $18,600,000 in projects completed to date. A total of $4,750,000 is budgeted for FY2026, with a planned increase each year until an annual total of $8,000,000 is reached and maintained. In order to maintain a budget-neutral impact on student tuition, increases in the nonroutine maintenance budget have been implemented over an extended period of time. A reserve account has been established to help address emergency repairs that occur but do not have budgets assigned.

Appendices

Class Section Counts by Enrollment and Level

Fall 2025

As defined by Common Data Set standards

Number of Students Enrolled per Class								
Undergraduate	**2-9**	**10-19**	**20-29**	**30-39**	**40-49**	**50-99**	**100+**	**Total**
Class Sections	215	285	249	115	96	110	26	1,096
Class Subsections	74	219	93	23	20	28	0	457
Graduate	**2-9**	**10-19**	**20-29**	**30-39**	**40-49**	**50-99**	**100+**	**Total**
Class Sections	77	48	7	2	1	1		136
Class Subsections	29	5	1	0	0	0	0	35

Given the expected growth in enrollment, if we maintain the current student-to-staff/faculty ratios, class size projections over the next several years should not be substantially different than the distribution shown. The project request will alleviate scheduling strain that our growing student population is placing on current facilities, particularly labs.

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Michigan Technological University

III. Staffing and Enrollment

Enrollment Distribution by College and Major

	Standard Learning						Online Learning						
	Undergraduate			Graduate			Undergraduate			Graduate			
	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total	Grand Total
No College Designated													
Non Degree Seeking (GR) (NDG)	0	0	0	0	6	6	0	0	0	0	2	2	8
Non Degree Seeking (UG) (NDS)	1	56	57	0	0	0	0	0	0	0	0	0	57
Post Degree Studies (PDS)	1	14	15	0	0	0	0	0	0	0	0	0	15
Total No College Designated	**2**	**70**	**72**	**0**	**6**	**6**	**0**	**0**	**0**	**0**	**2**	**2**	**80**
College of Business													
Accounting and Analytics (BAA)	0	0	0	11	5	16	0	0	0	0	0	0	16
Accounting (BACC)	44	0	44	0	0	0	0	0	0	0	0	0	44
Economics (BEC)	10	0	10	0	0	0	0	0	0	0	0	0	10
Engineering Management (BEM)	78	1	79	0	0	0	0	0	0	0	0	0	79
Finance (BFIN)	72	1	73	0	0	0	0	0	0	0	0	0	73
General Business (BGN)	35	0	35	0	0	0	0	0	0	0	0	0	35
Business Administration (BMBA)	0	0	0	21	15	36	0	0	0	10	77	87	123
Engineering Management (BMEM)	0	0	0	10	9	19	0	0	0	2	34	36	55
Management (BMGT)	44	2	46	0	0	0	0	0	0	0	0	0	46
Management Information Systems (BMIS)	32	1	33	0	0	0	0	0	0	0	0	0	33
Marketing (BMKT)	45	0	45	0	0	0	0	0	0	0	0	0	45
Applied Natural Resource Econ. (BNRE)	0	0	0	3	0	3	0	0	0	0	0	0	3
Accounting Analytics (CAA)	0	0	0	0	1	1	0	0	0	0	0	0	1
AI for Business Info. Sys. (CAIB)	0	0	0	0	0	0	0	0	0	0	1	1	1
Business Analytics (SBA)	3	0	3	0	0	0	0	0	0	0	0	0	3
Total College of Business	**363**	**5**	**368**	**45**	**30**	**75**	**0**	**0**	**0**	**12**	**112**	**124**	**567**
College of Computing													
Applied Computer Science (CACS)	0	0	0	0	1	1	0	0	0	0	0	0	1
Artificial Intel in Healthcare (CAIH)	0	0	0	0	0	0	0	0	0	0	2	2	2
Cybersecurity (CCY)	142	3	145	0	0	0	0	0	0	0	0	0	145
Fndns of Health Informatics (CFHI)	0	0	0	0	0	0	0	0	0	0	2	2	2
General Computing (CGN)	9	0	9	0	0	0	0	0	0	0	0	0	9
Health Informatics (CHI)	0	0	0	25	9	34	0	0	0	2	5	7	41
Information Technology (CIT)	23	0	23	0	0	0	0	0	0	0	0	0	23
Computational Science & Engrg (EPD5)	0	0	0	13	3	16	0	0	0	0	0	0	16
Data Science (IDS)	30	0	30	32	18	50	0	0	0	0	0	0	80
Computer Science (SCS)	377	10	387	38	10	48	0	0	0	0	0	0	435
Cybersecurity (SCSC)	0	0	0	7	0	7	0	0	0	0	0	0	7
Software Engineering (SSEN)	117	2	119	0	0	0	0	0	0	0	0	0	119
Computer Network & System Admn (TCSA)	18	3	21	0	0	0	0	0	0	0	0	0	21
Electrical Eng Tech (TEET)	30	0	30	0	0	0	0	0	0	0	0	0	30
Total College of Computing	**746**	**18**	**764**	**115**	**41**	**156**	**0**	**0**	**0**	**2**	**9**	**11**	**931**
College of Engineering													
Aerodynamics (AERC)	0	0	0	0	0	0	0	0	0	0	1	1	1
Adv Electric Power Engineering (CAEP)	0	0	0	0	0	0	0	0	0	0	1	1	1
Computational Fluid Dynamics (CCFD)	0	0	0	0	0	0	0	0	0	1	2	3	3
Control Systems (CCS)	0	0	0	0	0	0	0	0	0	0	2	2	2
Dynamic Systems (CDS)	0	0	0	0	1	1	0	0	0	0	0	0	1
Electric Power Engineering (CEPE)	0	2	2	0	0	0	0	0	0	0	0	0	2
Eng Sustainability & Resilienc (CESR)	0	0	0	0	1	1	0	0	0	0	1	1	2
Hybrid Elec. Drive Vehicle Eng (CHEV)	0	0	0	0	0	0	0	0	0	0	5	5	5
Quality Engineering (CQE)	0	0	0	0	0	0	0	0	0	0	2	2	2
Struc Eng: Advanced Analysis (CSEA)	0	0	0	0	0	0	0	0	0	0	1	1	1
Struc Eng: Building Design (CSED)	0	0	0	0	0	0	0	0	0	0	2	2	2
Struc Eng: Timber Bldg Design (CSET)	0	0	0	0	0	0	0	0	0	0	1	1	1
Vehicle Dynamics (CVD)	0	0	0	0	0	0	0	0	0	0	1	1	1
Aerospace Engineering (EAE)	77	0	77	0	0	0	0	0	0	0	0	0	77
Applied Geophysics (EAG)	4	0	4	0	0	0	0	0	0	0	0	0	4
Biomedical Engineering (EBE)	206	5	211	22	1	23	0	0	0	0	0	0	234
Engineering (EBS)	9	0	9	0	0	0	0	0	0	0	0	0	9
Civil Engineering (ECE)	383	7	390	46	9	55	0	0	0	4	28	32	477
Geospatial Engineering (ECGE)	37	3	40	0	0	0	0	0	0	0	0	0	40
Chemical Engineering (ECM)	271	13	284	36	0	36	0	0	0	0	0	0	320
Computer Engineering (ECP)	189	6	195	5	0	5	0	0	0	0	0	0	200
Electrical & Computer Engineer (EECE)	0	0	0	46	7	53	0	0	0	1	38	39	92
Electrical Engineering (EEE)	423	10	433	25	9	34	0	0	0	0	1	1	468
Environmental Engineering (EEN)	160	5	165	10	1	11	0	0	0	0	0	0	176
Environmental Engrg Science (EENS)	0	0	0	1	0	1	0	0	0	0	0	0	1
Geological Engineering (EGE)	15	2	17	2	2	4	0	0	0	0	0	0	21
Geology (EGL)	26	5	31	13	7	20	0	0	0	0	0	0	51
General Engineering (EGN)	90	0	90	0	0	0	0	0	0	0	0	0	90
Geophysics (EGP)	0	0	0	7	3	10	0	0	0	0	0	0	10
Engineering (EGR)	0	0	0	2	0	2	0	0	0	0	5	5	7
Mechanical Engineering (EME)	1,198	43	1,241	51	17	68	0	0	0	1	25	26	1,335
Mining Engineering (EMG)	19	0	19	19	1	20	0	0	0	0	0	0	39
Manufacturing Engineering (EMME)	0	0	0	11	3	14	0	0	0	0	10	10	24
Materials Science and Engrg (EMSE)	85	4	89	18	9	27	0	0	0	0	4	4	120
Engineering - Environmental (EPD2)	0	0	0	11	0	11	0	0	0	0	0	0	11
Robotics Engineering (ERE)	107	1	108	0	0	0	0	0	0	0	0	0	108
Atmospheric Sciences (IAS)	0	0	0	4	1	5	0	0	0	0	0	0	5
Automotive Systems & Controls (IASC)	0	0	0	0	0	0	0	0	0	0	1	1	1
Safety & Sec of Auton CP Sys (ISSC)	0	0	0	0	0	0	0	0	0	0	2	2	2
Mechanical Eng-Eng Mechanics (MEEM)	0	0	0	56	6	62	0	0	0	2	26	28	90
Integrated Geospatial Tech (TGT)	0	0	0	0	1	1	0	0	0	2	2	4	5
Mechanical Engineering Tech (TMET)	163	18	181	0	0	0	0	0	0	0	0	0	181
Total College of Engineering	**3,462**	**124**	**3,586**	**385**	**79**	**464**	**0**	**0**	**0**	**11**	**161**	**172**	**4,222**

2027 Five-Year Capital Outlay Plan
Michigan Technological University

III. Staffing and Enrollment

Enrollment Distribution by College and Major

	Standard Learning						Online Learning						
	Undergraduate			Graduate			Undergraduate			Graduate			
	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total	Grand Total
College of Forest Resources and Environmental Science													
Adv. GIS for Natural Resources (CAGI)	0	0	0	0	1	1	0	0	0	0	0	0	1
Fndns of GIS for Nat. Resource (CFGI)	0	0	0	0	1	1	0	0	0	0	5	5	6
Computational Science & Engrg (EPDS)	0	0	0	1	0	1	0	0	0	0	0	0	1
Applied Ecology (FAE)	0	0	0	3	3	6	0	0	0	0	0	0	6
Environmental Data Science (FEDS)	9	0	9	0	0	0	0	0	0	0	0	0	9
App Ecol & Environ Sci (FES)	65	0	65	0	0	0	0	0	0	0	0	0	65
Environ Sci & Sustainability (FESS)	28	1	29	0	0	0	0	0	0	0	0	0	29
Forest Ecology & Mgmt (FFEM)	0	0	0	3	2	5	0	0	0	0	0	0	5
Forestry (FFR)	81	3	84	0	0	0	0	0	0	0	0	0	84
Forest Science (FFS)	0	0	0	17	4	21	0	0	0	0	0	0	21
Geographic Information Science (FGIS)	0	0	0	14	2	16	0	0	0	0	0	0	16
General Forestry (FGN)	5	0	5	0	0	0	0	0	0	0	0	0	5
Forestry (FMF)	0	0	0	7	1	8	0	0	0	0	0	0	8
For Molec Genetics & Biotec (FMGB)	0	0	0	1	1	2	0	0	0	0	0	0	2
Natural Resources Management (FNRM)	10	0	10	0	0	0	0	0	0	0	0	0	10
Sustainable Bioproducts (FSB)	4	0	4	0	0	0	0	0	0	0	0	0	4
Wildlife Ecology & Cons (FWEC)	105	0	105	2	0	2	0	0	0	0	0	0	107
Biochemistry/Molecular Biology (IBMB)	0	0	0	1	0	1	0	0	0	0	0	0	1
Total College of Forest Resources and Environmental Science	**307**	**4**	**311**	**49**	**15**	**64**	**0**	**0**	**0**	**0**	**5**	**5**	**380**
Interdisciplinary Programs													
Mechatronics (IME)	0	0	0	20	3	23	0	0	0	0	0	0	23
Mechatronics (IMX)	75	3	78	0	0	0	0	0	0	0	0	0	78
Construction Management (TCMG)	77	2	79	0	0	0	0	0	0	0	0	0	79
Total Interdisciplinary Programs	**152**	**5**	**157**	**20**	**3**	**23**	**0**	**0**	**0**	**0**	**0**	**0**	**180**
College of Sciences & Arts													
Public Policy (CSPP)	0	0	0	0	3	3	0	0	0	0	3	3	6
Computational Science & Engrg (EPDS)	0	0	0	0	1	1	0	0	0	0	0	0	1
Atmospheric Sciences (IAS)	0	0	0	8	0	8	0	0	0	0	0	0	8
Biochemistry/Molecular Biology (IBMB)	0	0	0	6	1	7	0	0	0	0	0	0	7
App. Cognitive Sci & Human Fac (SACS)	0	0	0	13	10	23	0	0	0	0	0	0	23
Humanities (SAH)	1	1	2	0	0	0	0	0	0	0	0	0	2
Anthropology (SANT)	6	0	6	0	0	0	0	0	0	0	0	0	6
Applied Physics (SAP)	13	0	13	13	0	13	0	0	0	0	0	0	26
Applied Statistics (SAST)	0	0	0	0	2	2	0	0	0	1	14	15	17
Biological Sciences (SBL)	31	0	31	44	6	50	0	0	0	0	0	0	81
Chemistry (BA) (SCA)	2	0	2	0	0	0	0	0	0	0	0	0	2
Computational Biology (SCB)	9	1	10	0	0	0	0	0	0	0	0	0	10
Comp Chemistry & Chem Infrmtcs (SCCC)	2	0	2	0	0	0	0	0	0	0	0	0	2
Communication, Culture & Media (SCCM)	10	1	11	0	0	0	0	0	0	0	0	0	11
Chemistry (SCH)	27	0	27	49	2	51	0	0	0	0	0	0	78
Medicinal Chemistry (SCMC)	9	0	9	0	0	0	0	0	0	0	0	0	9
Ecology & Evolutionary Biology (SEEB)	21	0	21	0	0	0	0	0	0	0	0	0	21
Environmental & Energy Policy (SEEP)	0	0	0	16	6	22	0	0	0	0	1	1	23
English (SEN)	9	0	9	0	0	0	0	0	0	0	0	0	9
Exercise Science (SESC)	63	1	64	0	0	0	0	0	0	0	0	0	64
Audio Production & Technology (SFAT)	32	0	32	0	0	0	0	0	0	0	0	0	32
Theatre & Entertain Tech (BS) (SFET)	20	1	21	0	0	0	0	0	0	0	0	0	21
Sound Design (SFSD)	26	2	28	0	0	0	0	0	0	0	0	0	28
General Pre-Health Professions (SGPH)	6	0	6	0	0	0	0	0	0	0	0	0	6
General Sciences and Arts (SGSA)	2	1	3	0	0	0	0	0	0	0	0	0	3
Human Biology (SHB)	41	1	42	0	0	0	0	0	0	0	0	0	42
Human Factors (SHF)	22	1	23	0	0	0	0	0	0	0	0	0	23
Indust Heritage & Archaeology (SIHA)	0	0	0	9	6	15	0	0	0	0	0	0	15
Kinesiology (SKIN)	0	0	0	3	0	3	0	0	0	0	0	0	3
Integrative Physiology (SKIP)	0	0	0	4	0	4	0	0	0	0	0	0	4
Mathematics (SMA)	47	2	49	0	0	0	0	0	0	0	0	0	49
Mathematical Sciences (SMAG)	0	0	0	17	0	17	0	0	0	0	0	0	17
Biochem & Molec Biology-Bio Sc (SMBB)	34	0	34	0	0	0	0	0	0	0	0	0	34
Biochem & Molec Biology-Chem (SMBC)	23	0	23	0	0	0	0	0	0	0	0	0	23
Mathematics & Computer Science (SMCS)	10	0	10	0	0	0	0	0	0	0	0	0	10
Medical Laboratory Science (SML)	56	2	58	0	0	0	0	0	0	0	0	0	58
Nursing (SNUR)	27	0	27	0	0	0	0	0	0	0	0	0	27
Physics (BA) (SPA)	2	0	2	0	0	0	0	0	0	0	0	0	2
Policy & Community Development (SPCD)	2	0	2	0	0	0	0	0	0	0	0	0	2
Physics (SPH)	43	1	44	21	0	21	0	0	0	0	0	0	65
Pre-Nursing (SPNU)	13	0	13	0	0	0	0	0	0	0	0	0	13
Psychology (SPSY)	40	2	42	0	0	0	0	0	0	0	0	0	42
Rhetoric, Theory and Culture (SRTC)	0	0	0	17	4	21	0	0	0	0	0	0	21
Sports and Fitness Management (SSFM)	17	0	17	0	0	0	0	0	0	0	0	0	17
History (SSH)	1	0	1	0	0	0	0	0	0	0	0	0	1
Social Sciences (SSS)	8	1	9	0	0	0	0	0	0	0	0	0	9
Sustainable Communities (SSSC)	0	0	0	10	0	10	0	0	0	0	0	0	10
Sustainability Sci and Society (SSSU)	6	1	7	0	0	0	0	0	0	0	0	0	7
Statistics (SST)	13	0	13	9	0	9	0	0	0	0	0	0	22
Scientific & Tech Comm (BA) (STA)	8	0	8	0	0	0	0	0	0	0	0	0	8
Scientific & Tech Comm (BS) (STC)	8	0	8	0	0	0	0	0	0	0	0	0	8
Undeclared: Exploring Majors (SUN)	22	1	23	0	0	0	0	0	0	0	0	0	23
Total College of Sciences & Arts	**732**	**20**	**752**	**239**	**41**	**280**	**0**	**0**	**0**	**1**	**18**	**19**	**1,051**
University Total	**5,764**	**246**	**6,010**	**853**	**215**	**1,068**	**0**	**0**	**0**	**26**	**307**	**333**	**7,411**

Projected Enrollment - Fall 2018 to Fall 2031														
Year (Fall)	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**
	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Prelim)						
University Enrollment	7,203	7,041	6,875	7,009	7,074	7,324	7,429	7,411	7,527	7,649	7,832	8,021	8,216	8,418
Graduate Non-Degree	48	43	28	39	44	46	48	52	60	69	79	91	105	120
Masters Enrollment	781	731	703	678	820	899	865	826	838	849	861	873	885	898
Doctoral Enrollment	546	503	502	514	500	476	494	523	529	536	542	549	555	562
Graduate Enrollment	1,375	1,277	1,233	1,231	1,364	1,421	1,407	1,401	1,427	1,454	1,482	1,513	1,545	1,580
Undergraduate Enrollment	5,828	5,764	5,642	5,778	5,710	5,903	6,022	6,010	6,100	6,195	6,350	6,508	6,671	6,838

Note: Includes online learning.

Enrollment by Class - Fall 2018 to Fall 2025 (Preliminary)								
	Fall 2018	**Fall 2019**	**Fall 2020**	**Fall 2021**	**Fall 2022**	**Fall 2023**	**Fall 2024**	**Fall 2025**
Undergraduate								(Prelim)
Freshman	1,374	1,401	1,300	1,565	1,501	1,501	1,362	1,331
Sophomore	1,298	1,180	1,231	1,171	1,295	1,359	1,424	1,362
Junior	1,282	1,262	1,217	1,201	1,193	1,292	1,339	1,411
Senior	1,774	1,805	1,802	1,744	1,633	1,668	1,817	1,816
Total Undergraduate	**5,728**	**5,648**	**5,550**	**5,681**	**5,622**	**5,820**	**5,942**	**5,920**
Graduate								
Master's	735	639	557	547	678	735	657	576
Doctoral	520	478	475	484	461	439	455	478
Total Graduate	**1,255**	**1,117**	**1,032**	**1,031**	**1,139**	**1,174**	**1,112**	**1,054**
Total Standard Degree Seeking	**6,983**	**6,765**	**6,582**	**6,712**	**6,761**	**6,994**	**7,054**	**6,974**
Other Standard Learning								
Special & Unclassified	65	80	54	64	57	52	45	62
Post Graduate	35	36	38	33	31	31	35	28
Non-degree Graduate	33	31	13	15	14	13	10	14
Total Other Standard Students	**133**	**147**	**105**	**112**	**102**	**96**	**90**	**104**
Online Learning	**87**	**129**	**188**	**185**	**211**	**234**	**285**	**333**
Total All Students	**7,203**	**7,041**	**6,875**	**7,009**	**7,074**	**7,324**	**7,429**	**7,411**

Faculty and Staff to Student Ratios for Major Academic Colleges - Fiscal Year 2024-25						
	Faculty FTE	**Staff FTE**	**Student FYES**	**Faculty to Students Ratio**	**Staff to Students Ratio**	**Faculty and Staff to Students Ratio**
College of Engineering	166.9	130.9	2,165.2	1:13	1:17	1:7
College of Science & Arts	180.6	78.2	2,945.1	1:16	1:38	1:11
Total University*	443.2	1,121.1	6,633.3	1:15	1:6	1:4

*Also includes Colleges of Business, Forest Resources and Environmental Science, Computing, and all non-academic departments.

Note: FTE and FYES is based on the academic year. FTE excludes temporary nonrepresented employees.

Number of Class Sections with Students Enrolled by Level* - Fall 2025 (Preliminary)								
Undergraduate	**2-9**	**10-19**	**20-29**	**30-39**	**40-49**	**50-99**	**100+**	**Total**
Class Sections	215	285	249	115	96	110	26	1,096
Class Sub-Sections	74	219	93	23	20	28		457
Graduate	**2-9**	**10-19**	**20-29**	**30-39**	**40-49**	**50-99**	**100+**	**Total**
Class Sections	77	48	7	2	1	1		136
Class Sub-Sections	29	5	1					35

* As defined by Common Data Set standards

Online Learning Projections 2025-26 through 2030-31

Year	Type of Students[1]		Projected #	G/UG%[2]
2025-26	A. On Campus Online		1,293	22/78
	B. Off Campus Online		1,247	36/64
	C. Corporate Off Campus		0	100/0
	D. Dual-Enrollment	Secondary School	6	0/100
2026-27	A. On Campus Online		1,335	24/76
	B. Off Campus Online		1,288	37/63
	C. Corporate Off Campus		0	100/0
	D. Dual-Enrollment	Secondary School	7	0/100
2027-28	A. On Campus Online		1,381	26/74
	B. Off Campus Online		1,327	32/68
	C. Corporate Off Campus		0	100/0
	D. Dual-Enrollment	Secondary School	8	0/100
2028-29	A. On Campus Online		1,416	27/73
	B. Off Campus Online		1,360	33/67
	C. Corporate Off Campus		0	100/0
	D. Dual-Enrollment	Secondary School	9	0/100
2029-30	A. On Campus Online		1,437	28/72
	B. Off Campus Online		1,380	39/61
	C. Corporate Off Campus		0	100/0
	D. Dual-Enrollment	Secondary School	10	0/100
2030-31	A. On Campus Online		1,452	22/78
	B. Off Campus Online		1,394	40/60
	C. Corporate Off Campus		0	100/0
	D. Dual-Enrollment	Secondary School	11	0/100

Notes:

1 A type- On Campus Online- Students taking at least one class using Online technology.

B type- Off Campus Online- Students taking at least one class using Online technology.

C type- Current corporate contract model- GM, Ford, and others.

D type- Dual enrollment with secondary school students with targeted service and recruiting effort. Usually one course a term.

2 G/UG% Graduate/ Undergraduate %

#	BUILDING	TYPE	GROSS	NET	RATIO
1	Administration Building	Administrative	73,389	50,500	1.45
2	Electrical Substation	Service	786	545	1.44
3	Michigan Tech Lakeshore Center	Administrative	61,365	39,400	1.56
4	ROTC Building	Classroom - 70%, Offices - 30%	21,584	14,824	1.46
5	Academic Offices Building	Offices	27,405	17,869	1.53
6	Annex Building	Science	10,956	9,042	1.21
7	Electrical Energy Resources	Engineering	162,140	108,843	1.49
8	DOW Envir Sciences & Eng Bldg	Engineering - 70%, Biology - 30%	184,180	110,459	1.67
9	Alumni House	Administrative	7,784	4,790	1.63
10	Rozsa Performing Arts & Educ	Auditorium	80,000	51,309	1.56
11	Walker - Arts & Humanities	Classroom	87,094	49,176	1.77
12	Minerals & Materials Engr Bldg	Engineering - 69%, Laboratory 31%	263,671	144,670	1.82
13	Center for Diversity and Inclusion	Administrative	4,259	3,544	1.20
14	Grover C. Dillman Hall	Engineering - 75%, Classroom - 25%	90,959	58,809	1.55
15	Fisher Hall	Science - 63%, Classroom - 37%	112,100	67,123	1.67
16	Public Safety & Police Services Building	Administrative	2,755	2,078	1.33
17	J.R. Van Pelt Library	Library	130,031	105,824	1.23
18	U.J. Noblet Forestry Building	Science - 64%, Laboratory - 30%,	95,337	71,425	1.33
19	Chemical Sciences & Engr Building	Engineering - 32%, Chemistry - 9%,	162,500	94,921	1.71
20	R.L. Smith (MEEM) Building	Engineering - 49%, Laboratory - 23%,	162,500	96,108	1.69
24	Student Development Complex	Gymnasium	343,393	235,274	1.46
25	Kearly Stadium Press Box	Gymnasium	4,416	3,445	1.28
26	MTN Uplink Equipment Bldg	Service	265	120	2.21
28	Kanwal and Ann Rekhi Hall	Science - 86%, Classroom - 14%	51,439	39,352	1.31
30	Little Huskies Child Care	Dormitory	4,600	4,096	1.12
31	Douglass Houghton Hall	Dormitory	92,500	55,956	1.65
32	Daniell Heights Apartments	Dormitory	220,700	174,977	1.26
33	Daniell Heights Maintenance	Service	1,152	1,081	1.07
34	Memorial Union Building	Administrative	92,935	63,387	1.47
35	Daniell Heights Nursery	Dormitory	2,400	2,190	1.10
36	21725 Woodland Road House	Dormitory	2,452	2,269	1.08
37	Wadsworth Hall	Dormitory	300,239	185,647	1.62
38	West McNair Hall	Dormitory	51,522	32,516	1.58
39	McNair Hall Food Services	Dining Hall	18,000	11,683	1.54
40	East McNair Hall	Dormitory	71,300	45,686	1.56
41	Central Energy Plant	Service	12,780	10,386	1.23
42	Facilities Management Storage	Warehouse	5,680	5,322	1.07
44	Facilities Building	Service	21,176	16,377	1.29
45	Kettle-Gundlach House	Dormitory	5,620	4,072	1.38
46	Tech Trails Waxing Center	Gymnasium	4,536	3,629	1.25
47	217 East Street House	Dormitory	3,191	3,135	1.02
48	Hillside Place	Dormitory	77,926	56,330	1.38
49	Property Storage	Warehouse	4,872	4,644	1.05
50	Gates Tennis Center	Gymnasium	29,610	28,737	1.03
51	207 East Street House	Administration	2,972	2,573	1.16
52	PLGC Clubhouse	Gymnasium	4,465	4,271	1.05
53	Mont Ripley Ski Hill	Gymnasium	2,100	1,987	1.06
54	Mont Ripley Ski Chalet	Gymnasium	4,600	3,644	1.26
55	Mont Ripley Storage	Warehouse	4,080	3,240	1.26
56	Daniell Heights Storage 56	Warehouse	1,261	1,189	1.06
57	209 East Street House	Dormitory	2,891	1,985	1.46
58	PLGC Maintenance -1	Warehouse	3,276	2,621	1.25
59	PLGC Maintenance -2	Warehouse	625	502	1.25

#	BUILDING	TYPE	GROSS	NET	RATIO
60	PLGC Cart Storage -A	Warehouse	4,500	3,600	1.25
61	PLGC Cart Storage - B	Warehouse	3,600	2,800	1.29
62	PLGC Cart Storage -C	Warehouse	4,500	3,600	1.25
63	PLGC Maintenance - 3	Service	1,040	664	1.57
64	PLGC Pump House	Service	144	115	1.25
65	Daniell Heights Storage 65	Warehouse	3,200	3,081	1.04
66	Tech Trails Timing Building	Gymnasium	192	165	1.16
67	Tech Trails Warming Building	Gymnasium	280	247	1.13
68	SDC Storage	Warehouse	1,800	1,711	1.05
69	KRC Engineering Design Center	Engineering	13,998	6,751	2.07
70	KRC Scientific & Admin Offices	Offices	10,037	7,141	1.41
71	KRC Machine & Vehicle Shops	Service	4,000	3,823	1.05
72	KRC Vehicle Service Bldg T3	Service	5,538	5,421	1.02
73	KRC Vehicle Storage Bldg T4	Warehouse	4,000	3,861	1.04
74	KRC Engineering Laboratories	Engineering - 17%, Laboratory - 83%	4,610	3,362	1.37
75	KRC Special Projects Facility	Engineering	1,000	787	1.27
76	KRC Support Services Facility	Service	1,000	894	1.12
77	KRC Water Truck Storage	Warehouse	1,600	1,490	1.07
78	KRC Eng Support Facil Bendix	Engineering	5,152	4,786	1.08
79	KRC Chrysler Support Fac II	Engineering	4,000	3,746	1.07
80	KRC Cold Storage Building	Warehouse	4,000	3,828	1.04
81	Power Generation Building	Service	3,432	3,151	1.09
82	21610 Woodland Road House	Dormitory	5,702	4,708	1.21
84	Harold Meese Center	Science - 88%, Classroom - 12%	15,020	10,292	1.46
88	DPSPS/EMS Building	Warehouse	1,000	922	1.08
89	Tech Trails Maintenance	Warehouse	1,200	1,131	1.06
90	Sands Pilot Plant	Engineering	11,520	10,805	1.07
92	Advanced Energy Research Building	Engineering - 15%, Laboratory - 85%	4,128	3,844	1.07
93	Fish Hatchery Building	Science	1,360	1,100	1.24
94	AMJOCH Observatory	Science	433	352	1.23
95	Advanced Technology Development Complex	Administrative - 12%, Engineering - 60%,	25,012	20,676	1.21
96	SDC Annex Building	Warehouse	2,786	2,700	1.03
100	Great Lakes Research Center	Laboratory - 27%, Science - 73%	54,778	35,936	1.52
101	Tech Trails Storage	Warehouse	672	646	1.04
102	Advanced Power Systems Research Center	Laboratory - 93%, Office - 7%	56,332	53,114	1.06
103	A.E. Seaman Mineral Museum	Library	9,000	8,234	1.09
104	Mineral Museum Storage	Warehouse	2,340	1,983	1.18
105	KRC Cold Storage Building	Warehouse	1,600	1,403	1.14
106	Sands Storage	Warehouse	576	529	1.09
108	KRC Inspection Pit	Service	416	375	1.11
109	Mt Ripley Pump House	Service	570	529	1.08
111	46645 US-41 House	Dormitory	5,721	4,577	1.25
112	Facilities Storage	Warehouse	6,600	6,447	1.02
113	Salt Storage Building	Warehouse	1,932	1,760	1.10
114	H-STEM Engineering & Health Technologies Complex	Laboratory - 49%, Science - 16%, office	64,209	56,368	1.14
115	Nara Family Maple Center	Classroom	557	498	0.00
116	KRC Cold Room	Engineering	5,526	4,904	1.13
117	KRC Vehicle Research Facility	Engineering	21,680	19,061	1.14
118	Ambulance Garage	service	1,055	902	1.17
119	East Hall	Dormitory	125,039	84,653	1.48
121	KRC Engineering Support 4	Engineering	5,669	4,411	1.29
201	FCF Hemlock Residence	Dormitory	1,326	1,728	0.77
202	FCF Sassafras Residence	Dormitory	1,200	952	1.26

#	BUILDING	TYPE	GROSS	NET	RATIO
203	FCF Elm Residence	Dormitory	1,348	1,078	1.25
204	FCF Birdseye Residence	Dormitory	1,581	1,265	1.25
205	FCF Spruce Residence	Dormitory	1,462	1,170	1.25
206	FCF Tamarack Residence	Dormitory	1,779	1,423	1.25
207	FCF Birch Residence	Dormitory	1,392	1,114	1.25
208	FCF Basswood Residence	Dormitory	1,515	1,212	1.25
209	FCF Cedar Residence	Dormitory	1,470	1,176	1.25
210	FCF Beech Residence	Dormitory	1,269	1,015	1.25
211	FCF Ash Residence	Dormitory	2,114	1,691	1.25
212	FCF Balsam Residence	Dormitory	864	691	1.25
213	FCF Pump House	Service	1,070	636	1.68
214	FCF Sawmill Museum	Library	6,720	5,376	1.25
215	FCF 8-Car Garage	Garage	1,872	1,384	1.35
216	FCF Dorm 2	Dormitory	2,428	1,327	1.83
217	FCF Classroom 1	Classroom	2,480	1,957	1.27
218	FCF Sauna Building	Dormitory	864	691	1.25
219	FCF Classroom 2	Classroom	1,125	920	1.22
220	FCF Recreation	Dormitory	1,178	1,068	1.10
221	FCF Computer Lab	Classroom	1,487	920	1.62
222	FCF Classroom 3	Classroom	1,305	1,089	1.20
223	FCF Dorm 1	Dormitory	11,250	9,000	1.25
224	FCF Carriage House	Dormitory	2,501	2,156	1.16
225	FCF Storage 3	Warehouse	255	204	1.25
226	FCF Storage 2	Warehouse	2,320	1,856	1.25
227	FCF Storage 1	Warehouse	260	208	1.25
229	FCF Lumber Storage	Warehouse	2,520	2,016	1.25
230	FCF 9-Car Garage	Garage	4,180	3,344	1.25
231	FCF Maintenance	Service	9,285	8,703	1.07
233	FCF Main Office	Office	3,200	2,920	1.10
235	FCF Wellhouse	Service	228	183	1.25
236	FCF Reservoir Shelter	Service	768	614	1.25

Michigan Technological University
Room Utilization Reports
Fall 2024, Monday-Friday, 8:00 AM - 10:00 AM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	20 Hr Utilization
1	5	Acad Ofc	201	ClsRm	610	10	1	7	23%	3	15%
2	19	Chem-Sci	101	ClsRm	1,184	66	2	112	97%	6	30%
3	19		102	ClsRm	1,133	66	2	110	95%	6	30%
4	19		103	ClsLab	1,308	20	2	21	58%	6	30%
5	19		104	ClsRm	1,157	60	1	45	100%	3	15%
6	19		106	ClsRm	547	30	3	37	63%	9	45%
7	19		211	ClsRm	1,155	49	3	54	57%	7	35%
8	19		215	ClsRm	584	20	2	10	32%	5	25%
9	19		0501N	ClsLab	976	24	2	40	100%	6	30%
10	19		0501S	ClsLab	976	24	2	38	95%	6	30%
11	19		502	ClsLab	1,124	24	2	37	93%	6	30%
12	19		0503N	ClsLab	966	24	2	40	100%	6	30%
13	19		0503S	ClsLab	966	24	2	40	100%	6	30%
14	19		0601N	ClsLab	944	28	2	18	69%	6	30%
15	19		0601S	ClsLab	944	28	2	19	59%	6	30%
16	19		B002	ClsRm	1,167	48	2	72	90%	6	30%
17	19		B005	ClsLab	2,473	24	2	75	85%	18	90%
18	8	Dow	610	ClsLab	890	26	3	36	72%	6	30%
19	8		641	ClsRm	2,923	209	2	189	84%	6	30%
20	8		642	ClsRm	1,601	84	2	150	88%	5	25%
21	8		709	ClsLab	744	23	3	38	63%	6	30%
22	7	EERC	100	ClsRm	1,307	92	2	84	76%	6	30%
23	7		103	ClsRm	2,396	159	1	74	57%	2	10%
24	7		214	ClsRm	983	54	1	38	70%	2	10%
25	7		216	ClsRm	983	38	2	29	73%	4	20%
26	7		218	ClsRm	683	27	3	35	78%	3	15%
27	7		226	ClsRm	683	30	2	29	73%	5	25%
28	7		227	ClsRm	551	27	2	24	86%	5	25%
29	7		313	ClsRm	571	30	2	32	89%	2	10%
30	7		314	ClsRm	553	30	2	29	48%	5	25%
31	7		315	ClsRm	553	30	2	31	69%	6	30%
32	7		316	ClsRm	823	60	2	44	73%	3	15%
33	7		328	ClsLab	1,140	24	4	60	75%	6	30%
34	7		330	ClsLab	1,558	42	1	15	75%	2	10%
35	7		427	ClsLab	1,000	24	2	15	83%	2	10%
36	7		430	ClsLab	685	2	2	8	80%	2	10%
37	7		431	ClsLab	1,206	16	5	49	88%	6	30%
38	7		738	ClsLab	1,001	30	1	16	53%	2	10%
39	15	Fisher	101	ClsRm	937	32	2	42	93%	5	25%
40	15		125	ClsRm	583	35	2	43	96%	5	25%
41	15		126	ClsRm	593	35	3	55	89%	7	35%
42	15		127	ClsRm	693	35	1	18	90%	2	10%
43	15		129	ClsRm	792	49	3	75	57%	8	40%
44	15		130	ClsRm	712	44	2	40	67%	5	25%
45	15		131	ClsRm	712	44	2	18	45%	5	25%
46	15		132	ClsRm	693	44	2	52	75%	6	30%
47	15		135	ClsRm	5,036	476	2	295	84%	5	25%
48	15		138	ClsRm	1,395	94	2	118	104%	7	35%
49	15		139	ClsRm	2,016	125	2	211	98%	6	30%
50	15		229	ClsLab	702	14	5	137	105%	10	50%
51	15		230	ClsRm	579	35	1	20	100%	2	10%
52	15		231	ClsRm	697	44	1	3	25%	3	15%
53	15		325	ClsRm	1,064	72	2	97	108%	8	40%
54	15		326	ClsRm	1,064	71	4	200	98%	12	60%
55	15		0327B	ClsRm	445	26	1	19	95%	2	10%
56	15		328	ClsRm	928	62	3	148	101%	9	45%
57	15		329	ClsRm	1,065	72	2	98	94%	8	40%
58	15		330	ClsLab	1,065	28	4	46	74%	5	25%
59	15		B020	ClsLab	941	27	5	128	98%	10	50%
60	100	GLRC	102	ClsLab	1,374	28	1	15	100%	3	15%
61	14	Dillman	101	ClsLab	2,187	64	3	73	91%	5	25%
62	14		202	ClsRm	776	36	2	5	25%	6	30%
63	14		203	ClsLab	863	26	2	38	95%	3	15%
64	14		204	ClsRm	761	34	2	36	60%	6	30%
65	14		208	ClsLab	1,559	72	7	157	83%	8	40%
66	14		211	ClsLab	968	24	2	25	57%	5	25%
67	14		214	ClsRm	954	60	3	113	72%	7	35%
68	14		320	ClsRm	1,051	43	3	45	60%	6	30%

Michigan Technological University
Room Utilization Reports
Fall 2024, Monday-Friday, 8:00 AM - 10:00 AM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	20 Hr Utilization
69	14		B008	ClsLab	985	15	3	20	57%	5	25%
70	114	HSTEM	159	ClsLab	1,053	0	1	17	106%	2	10%
71	114		354	ClsLab	1,048	4	2	38	106%	4	20%
72	84	Meese	109	ClsRm	680	32	1	3	15%	3	15%
73	84		110	ClsRm	564	30	2	41	103%	6	30%
74	28	Rekhi	112	ClsLab	775	40	3	88	81%	6	30%
75	28		113	ClsLab	777	40	1	10	56%	3	15%
76	28		214	ClsRm	1,328	48	2	58	81%	6	30%
77	28		G005	ClsRm	1,253	54	2	63	90%	6	30%
78	28		G009	ClsRm	1,280	48	3	15	19%	6	30%
79	12	M&M Bldg	U111	ClsRm	723	30	1	10	100%	3	15%
80	12		U113	ClsRm	1,069	65	3	80	70%	9	45%
81	12		U115	ClsRm	2,540	213	1	84	70%	2	10%
82	20	MEEM	111	ClsRm	1,429	117	3	134	80%	5	25%
83	20		112	ClsRm	1,652	119	5	340	90%	9	45%
84	20		120	ClsLab	2,630	72	4	157	111%	7	35%
85	20		202	ClsLab	951	23	2	24	92%	3	15%
86	20		302	ClsRm	1,129	48	2	60	86%	6	30%
87	20		303	ClsRm	1,131	48	1	15	33%	3	15%
88	20		305	ClsLab	1,175	16	3	37	103%	6	30%
89	20		402	ClsRm	1,265	48	1	13	29%	3	15%
90	20		403	ClsRm	1,131	48	4	69	86%	6	30%
91	20		405	ClsRm	607	24	4	81	101%	4	20%
92	20		406	ClsRm	1,130	60	2	51	68%	6	30%
93	20		502	ClsLab	928	16	1	12	86%	2	10%
94	20		0502A	ClsLab	712	16	3	40	95%	6	30%
95	20		505	ClsLab	1,588	16	1	14	100%	2	10%
96	20		701	ClsLab	867	16	3	42	100%	6	30%
97	20		1103	ClsLab	1,092	20	2	33	83%	6	30%
98	20		1108	ClsLab	1,116	24	1	20	83%	2	10%
99	4	ROTC	101	ClsRm	1,273	35	2	25	33%	3	15%
100	10	Rozsa Ctr	120	ClsRm	1,448	49	1	44	92%	3	15%
101	10		208	ClsLab	1,790	50	1	12	100%	3	15%
102	18	Noblet	108	ClsLab	692	24	1	9	45%	3	15%
103	18		143	ClsRm	616	35	3	61	94%	6	30%
104	18		144	ClsRm	1,689	26	2	62	89%	6	30%
105	18		157	ClsLab	954	24	1	17	94%	3	15%
106	18		G002	ClsRm	1,768	137	5	152	89%	4	20%
107	17	Library	242	ClsLab	1,192	25	1	17	100%	3	15%
108	11	Walker	109	ClsRm	792	35	3	77	96%	7	35%
109	11		0120A	ClsRm	904	35	3	70	100%	9	45%
110	11		134	ClsRm	1,173	40	2	55	100%	6	30%
111	11		143	ClsRm	647	22	1	22	92%	3	15%
112	11		144	ClsRm	634	22	2	33	79%	6	30%
113	11		204	ClsLab	745	5	1	6	100%	3	15%
114	11		210	ClsLab	1,426	40	2	26	87%	6	30%
	Grand Totals:		Rooms: 114		126,604	5,431	254	6,527	83%	593	27%

Michigan Technological University
Room Utilization Reports
Fall 2024, Monday-Friday, 10:00 AM - 3:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	25 Hr Utilization
1	5	Acad Ofc	201	ClsRm	610	10	5	24	37%	7	28%
2	19	Chem-Sci	101	ClsRm	1,184	66	7	237	66%	19	76%
3	19		102	ClsRm	1,133	66	7	292	82%	19	76%
4	19		103	ClsLab	1,308	20	1	17	94%	3	12%
5	19		104	ClsRm	1,157	60	9	310	76%	20	80%
6	19		106	ClsRm	547	30	8	115	82%	17	68%
7	19		211	ClsRm	1,155	49	9	207	72%	24	96%
8	19		215	ClsRm	584	20	9	126	74%	15	60%
9	19		408	ClsLab	1,755	12	1	9	113%	3	12%
10	19		0501N	ClsLab	976	24	2	34	85%	6	24%
11	19		0501S	ClsLab	976	24	2	36	90%	6	24%
12	19		502	ClsLab	1,124	24	2	33	83%	6	24%
13	19		0503N	ClsLab	966	24	2	39	93%	6	24%
14	19		0503S	ClsLab	966	24	2	35	88%	6	24%
15	19		504	ClsLab	1,100	24	2	33	92%	6	24%
16	19		0601N	ClsLab	944	28	2	26	100%	6	24%
17	19		0601S	ClsLab	944	28	3	43	90%	9	36%
18	19		B002	ClsRm	1,167	48	9	145	65%	16	64%
19	8	Dow	420	ClsLab	1,878	15	5	14	58%	2	8%
20	8		610	ClsLab	890	26	7	69	57%	10	40%
21	8		641	ClsRm	2,923	209	8	652	71%	18	72%
22	8		642	ClsRm	1,601	84	7	478	96%	21	84%
23	8		707	ClsLab	1,198	24	2	30	100%	4	16%
24	8		709	ClsLab	744	23	3	31	86%	3	12%
25	8		710	ClsLab	1,287	24	8	69	75%	11	44%
26	8		711	ClsLab	937	16	3	20	33%	5	20%
27	8		731	ClsLab	800	2	1	7	70%	2	8%
28	7	EERC	100	ClsRm	1,307	92	9	571	95%	23	92%
29	7		103	ClsRm	2,396	159	9	894	87%	26	104%
30	7		214	ClsRm	983	54	7	196	75%	17	68%
31	7		216	ClsRm	983	38	6	108	72%	17	68%
32	7		218	ClsRm	683	27	6	63	53%	14	56%
33	7		226	ClsRm	683	30	9	111	61%	18	72%
34	7		227	ClsRm	551	27	8	92	68%	18	72%
35	7		229	ClsRm	1,466	60	2	43	73%	7	28%
36	7		313	ClsRm	571	30	5	42	49%	10	40%
37	7		314	ClsRm	553	30	6	94	66%	17	68%
38	7		315	ClsRm	553	30	6	131	79%	17	68%
39	7		316	ClsRm	823	60	8	217	87%	21	84%
40	7		328	ClsLab	1,140	24	4	83	104%	8	32%
41	7		330	ClsLab	1,558	42	3	86	90%	6	24%
42	7		421	ClsLab	844	24	8	104	81%	18	72%
43	7		427	ClsLab	1,000	24	10	92	82%	12	48%
44	7		430	ClsLab	685	2	8	35	88%	8	32%
45	7		431	ClsLab	1,206	16	4	64	80%	9	36%
46	7		722	ClsLab	978	24	1	15	94%	2	8%
47	7		738	ClsLab	1,001	30	6	148	82%	12	48%
48	7		818	ClsLab	983	21	6	106	88%	12	48%
49	7		827	ClsLab	983	16	7	88	90%	14	56%
50	15	Fisher	101	ClsRm	937	32	10	116	68%	22	88%
51	15		125	ClsRm	583	35	7	174	87%	18	72%
52	15		126	ClsRm	593	35	7	118	80%	18	72%
53	15		127	ClsRm	693	35	7	148	90%	19	76%
54	15		129	ClsRm	792	49	8	260	80%	24	96%
55	15		130	ClsRm	712	44	9	183	77%	21	84%
56	15		131	ClsRm	712	44	6	123	75%	17	68%
57	15		132	ClsRm	693	44	7	210	77%	16	64%
58	15		133	ClsRm	693	34	7	125	80%	19	76%
59	15		135	ClsRm	5,036	476	9	1,876	71%	22	88%
60	15		138	ClsRm	1,395	94	8	365	80%	22	88%
61	15		139	ClsRm	2,016	125	8	676	95%	23	92%
62	15		229	ClsLab	702	14	11	284	100%	22	88%
63	15		230	ClsRm	579	35	9	154	71%	16	64%
64	15		231	ClsRm	697	44	9	188	73%	24	96%
65	15		325	ClsRm	1,064	72	6	284	88%	20	80%
66	15		326	ClsRm	1,064	71	8	411	88%	22	88%
67	15		0327B	ClsRm	445	26	8	92	61%	23	92%
68	15		328	ClsRm	928	62	8	386	97%	23	92%

Michigan Technological University
Room Utilization Reports
Fall 2024, Monday-Friday, 10:00 AM - 3:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	25 Hr Utilization
69	15		329	ClsRm	1,065	72	5	272	100%	18	72%
70	15		330	ClsLab	1,065	28	6	72	64%	12	48%
71	15		B020	ClsLab	941	27	14	314	101%	28	112%
72	15		B023	ClsLab	960	12	6	91	101%	12	48%
73	100	GLRC	102	ClsLab	1,374	28	2	21	70%	6	24%
74	14	Dillman	101	ClsLab	2,187	64	10	233	82%	16	64%
75	14		110	ClsLab	1,066	16	3	46	96%	6	24%
76	14		202	ClsRm	776	36	10	80	47%	20	80%
77	14		203	ClsLab	863	26	4	52	73%	6	24%
78	14		204	ClsRm	761	34	10	123	66%	18	72%
79	14		208	ClsLab	1,559	72	17	400	83%	18	72%
80	14		211	ClsLab	968	24	8	99	71%	12	48%
81	14		214	ClsRm	954	60	9	310	78%	22	88%
82	14		302	ClsLab	1,243	32	4	134	88%	8	32%
83	14		320	ClsRm	1,051	43	9	116	62%	18	72%
84	14		B003	ClsLab	988	16	3	41	85%	9	36%
85	14		B008	ClsLab	985	15	2	30	100%	6	24%
86	114	HSTEM	159	ClsLab	1,053	0	6	84	65%	10	40%
87	114		354	ClsLab	1,048	4	3	57	106%	6	24%
88	84	Meese	109	ClsRm	680	32	6	78	78%	12	48%
89	84		110	ClsRm	564	30	5	60	67%	10	40%
90	28	Rekhi	112	ClsLab	775	40	11	344	84%	22	88%
91	28		113	ClsLab	777	40	3	59	67%	6	24%
92	28		117	ClsLab	1,153	18	2	6	38%	3	12%
93	28		214	ClsRm	1,328	48	9	279	88%	24	96%
94	28		G005	ClsRm	1,253	54	5	167	97%	13	52%
95	28		G006	ClsRm	1,222	54	5	79	85%	11	44%
96	28		G009	ClsRm	1,280	48	8	214	85%	20	80%
97	12	M&M Bldg	U106	ClsLab	347	5	2	12	86%	2	8%
98	12		U111	ClsRm	723	30	2	17	85%	6	24%
99	12		U113	ClsRm	1,069	65	18	218	55%	17	68%
100	12		U115	ClsRm	2,540	213	7	754	81%	18	72%
101	12		U205	ClsRm	421	26	4	6	15%	3	12%
102	20	MEEM	111	ClsRm	1,429	117	5	373	104%	18	72%
103	20		112	ClsRm	1,652	119	8	630	97%	19	76%
104	20		120	ClsLab	2,630	72	5	153	81%	9	36%
105	20		202	ClsLab	951	23	4	50	67%	10	40%
106	20		302	ClsRm	1,129	48	12	186	57%	20	80%
107	20		303	ClsRm	1,131	48	10	221	76%	20	80%
108	20		305	ClsLab	1,175	16	3	35	97%	6	24%
109	20		402	ClsRm	1,265	48	5	100	56%	15	60%
110	20		403	ClsRm	1,131	48	4	136	88%	13	52%
111	20		405	ClsRm	607	24	9	154	96%	11	44%
112	20		406	ClsRm	1,130	60	10	219	86%	20	80%
113	20		502	ClsLab	928	16	5	35	83%	6	24%
114	20		0502A	ClsLab	712	16	5	70	100%	10	40%
115	20		505	ClsLab	1,588	16	2	31	111%	4	16%
116	20		601	ClsLab	1,980	16	2	22	55%	4	16%
117	20		701	ClsLab	867	16	5	67	96%	10	40%
118	20		1103	ClsLab	1,092	20	2	29	73%	5	20%
119	20		1106	ClsLab	1,064	24	2	37	93%	6	24%
120	20		1108	ClsLab	1,116	24	3	52	72%	6	24%
121	4	ROTC	100	ClsLab	3,385	50	2	15	30%	4	16%
122	4		101	ClsRm	1,273	35	3	31	52%	7	28%
123	4		201	ClsRm	1,362	25	1	18	90%	1	4%
124	10	Rozsa Ctr	120	ClsRm	1,448	49	4	106	88%	12	48%
125	10		208	ClsLab	1,790	50	3	38	78%	9	36%
126	24	SDC	237	ClsRm	789	48	3	27	34%	5	20%
127	24		238	ClsRm	705	40	1	10	67%	3	12%
128	18	Noblet	108	ClsLab	692	24	24	241	84%	26	104%
129	18		139	ClsLab	618	20	9	75	60%	17	68%
130	18		143	ClsRm	616	35	10	157	66%	19	76%
131	18		144	ClsRm	1,689	26	15	235	94%	24	96%
132	18		146	ClsLab	997	24	2	31	94%	6	24%
133	18		157	ClsLab	954	24	5	63	81%	15	60%
134	18		G002	ClsRm	1,768	137	10	482	97%	11	44%
135	18		G029	ClsLab	1,104	32	8	123	98%	16	64%
136	17	Library	242	ClsLab	1,192	25	7	79	77%	13	52%

Michigan Technological University
Room Utilization Reports
Fall 2024, Monday-Friday, 10:00 AM - 3:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	25 Hr Utilization
137	17		243	ClsRm	578	21	2	27	79%	5	20%
138	11	Walker	109	ClsRm	792	35	8	180	86%	18	72%
139	11		0120A	ClsRm	904	35	8	195	106%	24	96%
140	11		134	ClsRm	1,173	40	7	180	96%	19	76%
141	11		138	ClsRm	296	1	1	2	17%	1	4%
142	11		143	ClsRm	647	22	7	130	88%	21	84%
143	11		144	ClsRm	634	22	5	89	88%	15	60%
144	11		202	ClsLab	1,009	28	3	38	100%	12	48%
145	11		210	ClsLab	1,426	40	3	40	67%	9	36%
146	11		211	ClsLab	731	15	3	33	100%	12	48%
147	11		212	ClsLab	404	15	1	15	125%	3	12%
	Grand Totals:		Rooms: 147		160,710	6,236	890	# #	81%	1,924	53%

Michigan Technological University
Room Utilization Reports
Fall 2024, Monday-Friday, 3:00 PM - 5:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	20 Hr Utilization
1	5	Acad Ofc	201	ClsRm	610	10	1	16	107%	3	15%
2	19	Chem-Sci	101	ClsRm	1,184	66	13	73	27%	2	10%
3	19		102	ClsRm	1,133	66	3	77	91%	5	25%
4	19		103	ClsLab	1,308	20	2	12	30%	4	20%
5	19		104	ClsRm	1,157	60	1	41	103%	3	15%
6	19		106	ClsRm	547	30	1	21	100%	2	10%
7	19		211	ClsRm	1,155	49	2	59	75%	5	25%
8	19		215	ClsRm	584	20	2	23	58%	6	30%
9	19		0501N	ClsLab	976	24	3	47	78%	9	45%
10	19		0501S	ClsLab	976	24	3	50	83%	9	45%
11	19		502	ClsLab	1,124	24	2	39	98%	6	30%
12	19		0503N	ClsLab	966	24	3	54	90%	9	45%
13	19		0503S	ClsLab	966	24	3	52	87%	9	45%
14	19		504	ClsLab	1,100	24	3	53	98%	9	45%
15	19		0601N	ClsLab	944	28	2	24	92%	6	30%
16	19		0601S	ClsLab	944	28	2	22	69%	6	30%
17	19		708	ClsLab	1,592	32	1	10	50%	2	10%
18	8	Dow	420	ClsLab	1,878	15	4	50	77%	8	40%
19	8		610	ClsLab	890	26	3	55	65%	6	30%
20	8		641	ClsRm	2,923	209	3	270	87%	8	40%
21	8		642	ClsRm	1,601	84	2	144	96%	4	20%
22	8		707	ClsLab	1,198	24	2	33	83%	6	30%
23	8		711	ClsLab	937	16	1	8	40%	3	15%
24	7	EERC	100	ClsRm	1,307	92	1	62	95%	3	15%
25	7		103	ClsRm	2,396	159	2	192	94%	6	30%
26	7		214	ClsRm	983	54	14	63	24%	7	35%
27	7		216	ClsRm	983	38	2	44	81%	4	20%
28	7		218	ClsRm	683	27	2	31	69%	2	10%
29	7		226	ClsRm	683	30	1	8	40%	2	10%
30	7		313	ClsRm	571	30	2	10	40%	2	10%
31	7		314	ClsRm	553	30	1	14	78%	2	10%
32	7		316	ClsRm	823	60	2	76	72%	6	30%
33	7		328	ClsLab	1,140	24	2	15	42%	4	20%
34	7		330	ClsLab	1,558	42	2	29	85%	4	20%
35	7		632	ClsLab	266	1	2	12	100%	4	20%
36	7		722	ClsLab	978	24	3	41	85%	6	30%
37	7		738	ClsLab	1,001	30	1	13	43%	2	10%
38	7		818	ClsLab	983	21	3	47	78%	6	30%
39	7		827	ClsLab	983	16	2	26	93%	4	20%
40	15	Fisher	101	ClsRm	937	32	3	44	73%	9	45%
41	15		125	ClsRm	583	35	5	47	65%	6	30%
42	15		126	ClsRm	593	35	3	28	70%	7	35%
43	15		127	ClsRm	693	35	2	56	86%	6	30%
44	15		129	ClsRm	792	49	1	45	100%	3	15%
45	15		130	ClsRm	712	44	6	100	83%	11	55%
46	15		131	ClsRm	712	44	3	66	80%	7	35%
47	15		132	ClsRm	693	44	4	53	80%	6	30%
48	15		133	ClsRm	693	34	2	22	51%	4	20%
49	15		135	ClsRm	5,036	476	3	417	86%	6	30%
50	15		138	ClsRm	1,395	94	3	128	91%	5	25%
51	15		139	ClsRm	2,016	125	3	147	64%	5	25%
52	15		229	ClsLab	702	14	3	79	101%	6	30%
53	15		230	ClsRm	579	35	4	40	77%	6	30%
54	15		231	ClsRm	697	44	3	48	89%	5	25%
55	15		325	ClsRm	1,064	72	2	104	87%	6	30%
56	15		326	ClsRm	1,064	71	2	53	73%	6	30%
57	15		0327B	ClsRm	445	26	3	27	61%	9	45%
58	15		328	ClsRm	928	62	3	106	80%	7	35%
59	15		329	ClsRm	1,065	72	2	103	98%	8	40%
60	15		B003	ClsLab	689	14	1	17	71%	3	15%
61	15		B020	ClsLab	941	27	4	103	99%	8	40%
62	15		B023	ClsLab	960	12	2	29	97%	4	20%
63	15		B024	ClsLab	812	24	2	20	125%	4	20%
64	14	Dillman	110	ClsLab	1,066	16	1	18	113%	2	10%
65	14		202	ClsRm	776	36	1	20	100%	1	5%
66	14		204	ClsRm	761	34	3	14	35%	6	30%
67	14		208	ClsLab	1,559	72	26	84	21%	4	20%
68	14		213	ClsLab	573	12	2	10	45%	2	10%

Michigan Technological University
Room Utilization Reports
Fall 2024, Monday-Friday, 3:00 PM - 5:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	20 Hr Utilization
69	14		214	ClsRm	954	60	2	65	77%	5	25%
70	14		302	ClsLab	1,243	32	2	61	80%	4	20%
71	14		320	ClsRm	1,051	43	2	34	57%	4	20%
72	114	HSTEM	159	ClsLab	1,053	0	1	8	50%	3	15%
73	84	Meese	109	ClsRm	680	32	1	14	93%	2	10%
74	28	Rekhi	112	ClsLab	775	40	4	80	89%	7	35%
75	28		113	ClsLab	777	40	1	15	75%	2	10%
76	28		214	ClsRm	1,328	48	4	85	46%	10	50%
77	28		G005	ClsRm	1,253	54	1	24	60%	3	15%
78	28		G006	ClsRm	1,222	54	1	38	86%	4	20%
79	28		G009	ClsRm	1,280	48	2	33	51%	5	25%
80	12	M&M Bldg	U113	ClsRm	1,069	65	2	54	73%	3	15%
81	12		U115	ClsRm	2,540	213	4	429	73%	9	45%
82	20	MEEM	111	ClsRm	1,429	117	4	165	101%	9	45%
83	20		112	ClsRm	1,652	119	16	327	58%	9	45%
84	20		120	ClsLab	2,630	72	6	271	108%	8	40%
85	20		202	ClsLab	951	23	5	64	81%	7	35%
86	20		303	ClsRm	1,131	48	1	44	100%	4	20%
87	20		305	ClsLab	1,175	16	1	12	100%	2	10%
88	20		403	ClsRm	1,131	48	1	16	44%	3	15%
89	20		405	ClsRm	607	24	3	53	88%	4	20%
90	20		406	ClsRm	1,130	60	2	53	66%	7	35%
91	20		502	ClsLab	928	16	1	6	43%	2	10%
92	20		0502A	ClsLab	712	16	1	14	100%	2	10%
93	20		505	ClsLab	1,588	16	1	14	100%	2	10%
94	20		701	ClsLab	867	16	1	14	100%	2	10%
95	20		1106	ClsLab	1,064	24	3	50	83%	9	45%
96	20		1108	ClsLab	1,116	24	2	30	75%	5	25%
97	4	ROTC	100	ClsLab	3,385	50	4	47	24%	4	20%
98	4		101	ClsRm	1,273	35	2	29	29%	4	20%
99	4		201	ClsRm	1,362	25	2	31	41%	5	25%
100	10	Rozsa Ctr	120	ClsRm	1,448	49	2	30	42%	6	30%
101	10		208	ClsLab	1,790	50	3	84	31%	9	45%
102	18	Noblet	G029	ClsLab	1,104	32	1	19	127%	3	15%
103	11	Walker	109	ClsRm	792	35	2	71	101%	6	30%
104	11		0120A	ClsRm	904	35	3	55	89%	9	45%
105	11		134	ClsRm	1,173	40	1	32	91%	3	15%
106	11		138	ClsRm	296	1	2	13	43%	6	30%
107	11		143	ClsRm	647	22	1	25	100%	3	15%
108	11		144	ClsRm	634	22	1	20	100%	3	15%
109	11		210	ClsLab	1,426	40	1	16	160%	2	10%
	Grand Totals:		Rooms: 109		121,690	5,099	306	6,489	70%	555	26%

Michigan Technological University
Room Utilization Reports
Fall 2024, Monday-Friday, 5:00 PM - 11:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	25 Hr Utilization
1	19	Chem-Sci	101	ClsRm	1,184	66	1	33	83%	3	12%
2	19		106	ClsRm	547	30	1	5	71%	3	12%
3	8	Dow	641	ClsRm	2,923	209	25	155	28%	3	12%
4	8		642	ClsRm	1,601	84	2	80	80%	6	24%
5	7	EERC	100	ClsRm	1,307	92	24	99	25%	2	8%
6	7		218	ClsRm	683	27	1	12	48%	1	4%
7	7		632	ClsLab	266	1	1	6	100%	2	8%
8	7		722	ClsLab	978	24	2	26	87%	4	16%
9	7		818	ClsLab	983	21	2	33	83%	4	16%
10	7		827	ClsLab	983	16	4	53	88%	10	40%
11	15	Fisher	129	ClsRm	792	49	11	24	11%	1	4%
12	15		139	ClsRm	2,016	125	13	145	41%	4	16%
13	14	Dillman	101	ClsLab	2,187	64	12	41	19%	1	4%
14	14		204	ClsRm	761	34	3	52	62%	6	24%
15	14		208	ClsLab	1,559	72	12	24	10%	1	4%
16	114	HSTEM	157	ClsLab	1,091	0	1	17	106%	2	8%
17	114		354	ClsLab	1,048	4	4	76	106%	8	32%
18	28	Rekhi	112	ClsLab	775	40	2	24	63%	4	16%
19	28		214	ClsRm	1,328	48	2	24	55%	3	12%
20	20	MEEM	112	ClsRm	1,652	119	1	105	100%	3	12%
21	20		120	ClsLab	2,630	72	1	57	95%	3	12%
22	20		202	ClsLab	951	23	1	13	93%	2	8%
23	20		302	ClsRm	1,129	48	12	27	14%	2	8%
24	20		402	ClsRm	1,265	48	13	67	45%	4	16%
25	20		502	ClsLab	928	16	2	10	71%	2	8%
26	20		505	ClsLab	1,588	16	2	25	89%	4	16%
27	20		1108	ClsLab	1,116	24	1	17	71%	2	8%
28	4	ROTC	100	ClsLab	3,385	50	1	6	12%	2	8%
29	10	Rozsa Ctr	208	ClsLab	1,790	50	2	50	50%	6	24%
30	24	SDC	237	ClsRm	789	48	1	18	60%	2	8%
31	18	Noblet	143	ClsRm	616	35	2	16	36%	5	20%
32	18		144	ClsRm	1,689	26	1	46	110%	1	4%
Grand Totals:			Rooms: 32		42,540	1,581	163	1,386	42%	106	14%

Michigan Technological University
Room Utilization Reports
Fall 2024, Saturday-Sunday, All Hours

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs
1	8	Dow	610	ClsLab	890	26	1	18	45%	2
	Grand Totals:		Rooms: 1		890	26	1	18	45%	2

Michigan Technological University
Room Utilization Reports
Spring 2025, Monday-Friday, 8:00 AM - 10:00 AM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	20 Hr Utilization
1	19	Chem-Sci	101	ClsRm	1,184	66	2	116	89%	6	30%
2	19		102	ClsRm	1,133	66	2	98	98%	6	30%
3	19		104	ClsRm	1,157	60	2	99	83%	6	30%
4	19		106	ClsRm	547	30	4	41	59%	7	35%
5	19		211	ClsRm	1,155	49	2	47	62%	5	25%
6	19		215	ClsRm	584	20	2	35	88%	2	10%
7	19		308	ClsLab	535	6	2	11	100%	3	15%
8	19		502	ClsLab	1,124	24	1	6	50%	3	15%
9	19		0601S	ClsLab	944	28	2	27	90%	8	40%
10	19		B002	ClsRm	1,167	48	1	21	66%	4	20%
11	19		B005	ClsLab	2,473	24	2	75	85%	18	90%
12	8	Dow	610	ClsLab	890	26	1	19	48%	2	10%
13	8		641	ClsRm	2,923	209	4	308	84%	5	25%
14	8		642	ClsRm	1,601	84	3	155	74%	8	40%
15	8		709	ClsLab	744	23	1	13	87%	2	10%
16	8		711	ClsLab	937	16	1	17	85%	3	15%
17	7	EERC	100	ClsRm	1,307	92	4	224	86%	11	55%
18	7		103	ClsRm	2,396	159	4	325	86%	10	50%
19	7		216	ClsRm	983	38	4	17	34%	8	40%
20	7		218	ClsRm	683	27	1	6	100%	6	30%
21	7		226	ClsRm	683	30	3	40	80%	6	30%
22	7		227	ClsRm	551	27	2	2	7%	3	15%
23	7		229	ClsRm	1,466	60	3	83	69%	4	20%
24	7		313	ClsRm	571	30	1	20	111%	3	15%
25	7		314	ClsRm	553	30	1	19	76%	3	15%
26	7		315	ClsRm	553	30	2	26	81%	6	30%
27	7		316	ClsRm	823	60	4	57	68%	7	35%
28	7		328	ClsLab	1,140	24	2	18	47%	4	20%
29	7		330	ClsLab	1,558	42	3	47	84%	3	15%
30	7		421	ClsLab	844	24	1	7	58%	2	10%
31	7		427	ClsLab	1,000	24	4	22	61%	6	30%
32	7		0427A	ClsRm	420	8	1	11	110%	3	15%
33	7		431	ClsLab	1,206	16	3	50	83%	6	30%
34	7		818	ClsLab	983	21	2	28	70%	4	20%
35	15	Fisher	101	ClsRm	937	32	3	14	25%	7	35%
36	15		125	ClsRm	583	35	2	34	97%	6	30%
37	15		126	ClsRm	593	35	2	18	51%	6	30%
38	15		127	ClsRm	693	35	2	50	100%	6	30%
39	15		129	ClsRm	792	49	1	14	70%	3	15%
40	15		130	ClsRm	712	44	2	41	59%	6	30%
41	15		131	ClsRm	712	44	2	30	60%	5	25%
42	15		132	ClsRm	693	44	1	47	107%	3	15%
43	15		133	ClsRm	693	34	2	37	62%	6	30%
44	15		135	ClsRm	5,036	476	2	325	83%	4	20%
45	15		138	ClsRm	1,395	94	3	181	101%	10	50%
46	15		139	ClsRm	2,016	125	3	252	90%	8	40%
47	15		230	ClsRm	579	35	2	38	69%	6	30%
48	15		231	ClsRm	697	44	2	11	28%	3	15%
49	15		325	ClsRm	1,064	72	2	116	98%	6	30%
50	15		326	ClsRm	1,064	71	3	117	85%	9	45%
51	15		0327B	ClsRm	445	26	2	38	86%	6	30%
52	15		328	ClsRm	928	62	3	107	81%	9	45%
53	15		329	ClsRm	1,065	72	3	135	85%	10	50%
54	15		330	ClsLab	1,065	28	1	5	42%	1	5%
55	15		B020	ClsLab	941	27	1	10	50%	2	10%
56	100	GLRC	102	ClsLab	1,374	28	1	16	107%	3	15%
57	14	Dillman	101	ClsLab	2,187	64	3	79	105%	7	35%
58	14		202	ClsRm	776	36	1	8	53%	3	15%
59	14		203	ClsLab	863	26	2	19	95%	4	20%
60	14		204	ClsRm	761	34	2	24	48%	4	20%
61	14		208	ClsLab	1,559	72	8	139	93%	9	45%
62	14		211	ClsLab	968	24	1	8	40%	2	10%
63	14		214	ClsRm	954	60	1	41	91%	2	10%
64	14		302	ClsLab	1,243	32	2	60	94%	4	20%
65	14		320	ClsRm	1,051	43	4	53	66%	7	35%
66	14		B003	ClsLab	988	16	1	16	107%	3	15%
67	14		B008	ClsLab	985	15	1	16	107%	3	15%
68	114	HSTEM	159	ClsLab	1,053	0	1	10	50%	2	10%

Michigan Technological University
Room Utilization Reports
Spring 2025, Monday-Friday, 8:00 AM - 10:00 AM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	20 Hr Utilization
69	114		354	ClsLab	1,048	4	2	36	100%	4	20%
70	28	Rekhi	112	ClsLab	775	40	1	25	83%	2	10%
71	28		113	ClsLab	777	40	3	37	36%	6	30%
72	28		214	ClsRm	1,328	48	1	24	53%	3	15%
73	28		G005	ClsRm	1,253	54	2	79	99%	4	20%
74	28		G006	ClsRm	1,222	54	2	68	81%	8	40%
75	28		G009	ClsRm	1,280	48	1	18	75%	3	15%
76	12	M&M Bldg	U111	ClsRm	723	30	1	12	67%	3	15%
77	12		U205	ClsRm	421	26	1	13	65%	3	15%
78	12		U209	ClsLab	664	7	1	12	86%	2	10%
79	20	MEEM	111	ClsRm	1,429	117	1	33	83%	4	20%
80	20		112	ClsRm	1,652	119	4	270	76%	8	40%
81	20		120	ClsLab	2,630	72	4	76	53%	7	35%
82	20		202	ClsLab	951	23	3	16	40%	4	20%
83	20		302	ClsRm	1,129	48	1	47	98%	3	15%
84	20		305	ClsLab	1,175	16	3	45	100%	6	30%
85	20		402	ClsRm	1,265	48	1	17	43%	3	15%
86	20		403	ClsRm	1,131	48	2	12	24%	6	30%
87	20		405	ClsRm	607	24	2	30	86%	4	20%
88	20		406	ClsRm	1,130	60	4	84	76%	9	45%
89	20		505	ClsLab	1,588	16	2	31	103%	4	20%
90	20		601	ClsLab	1,980	16	2	15	75%	4	20%
91	20		701	ClsLab	867	16	1	15	100%	2	10%
92	20		1103	ClsLab	1,092	20	2	38	95%	6	30%
93	10	Rozsa Ctr	120	ClsRm	1,448	49	1	47	94%	3	15%
94	10		208	ClsLab	1,790	50	1	7	70%	3	15%
95	24	SDC	237	ClsRm	789	48	1	9	30%	3	15%
96	18	Noblet	108	ClsLab	692	24	3	17	43%	5	25%
97	18		139	ClsLab	618	20	2	20	65%	5	25%
98	18		143	ClsRm	616	35	3	23	38%	7	35%
99	18		144	ClsRm	1,689	26	3	92	115%	9	45%
100	18		146	ClsLab	997	24	1	6	60%	2	10%
101	18		G002	ClsRm	1,768	137	2	138	88%	6	30%
102	18		G029	ClsLab	1,104	32	1	14	70%	3	15%
103	17	Library	242	ClsLab	1,192	25	1	14	140%	3	15%
104	11	Walker	0120A	ClsRm	904	35	4	76	109%	12	60%
105	11		134	ClsRm	1,173	40	3	77	91%	9	45%
106	11		143	ClsRm	647	22	3	55	86%	9	45%
107	11		144	ClsRm	634	22	2	41	103%	6	30%
108	11		202	ClsLab	1,009	28	2	19	79%	8	40%
109	11		204	ClsLab	745	5	1	7	47%	3	15%
110	11		210	ClsLab	1,426	40	1	15	75%	3	15%
	Grand Totals:		Rooms: 110		121,641	5,111	231	5,929	79%	565	26%

Michigan Technological University
Room Utilization Reports
Spring 2025, Monday-Friday, 10:00 AM - 3:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	25 Hr Utilization
1	5	Acad Ofc	201	ClsRm	610	10	2	28	56%	4	16%
2	19	Chem-Sci	101	ClsRm	1,184	66	8	326	89%	18	72%
3	19		102	ClsRm	1,133	66	7	288	82%	21	84%
4	19		103	ClsLab	1,308	20	3	42	69%	7	28%
5	19		104	ClsRm	1,157	60	6	274	86%	18	72%
6	19		106	ClsRm	547	30	10	132	67%	17	68%
7	19		107	ClsLab	595	12	1	5	63%	3	12%
8	19		211	ClsRm	1,155	49	6	69	47%	15	60%
9	19		215	ClsRm	584	20	10	112	57%	19	76%
10	19		0501N	ClsLab	976	24	2	46	96%	6	24%
11	19		0501S	ClsLab	976	24	2	42	88%	6	24%
12	19		502	ClsLab	1,124	24	1	12	60%	5	20%
13	19		0503N	ClsLab	966	24	2	28	78%	6	24%
14	19		0503S	ClsLab	966	24	2	23	64%	6	24%
15	19		504	ClsLab	1,100	24	2	22	46%	6	24%
16	19		0601N	ClsLab	944	28	1	6	46%	4	16%
17	19		0601S	ClsLab	944	28	2	27	84%	8	32%
18	19		B002	ClsRm	1,167	48	7	132	60%	18	72%
19	8	Dow	106	ClsLab	1,454	16	3	43	96%	15	60%
20	8		420	ClsLab	1,878	15	8	18	23%	3	12%
21	8		610	ClsLab	890	26	5	60	41%	10	40%
22	8		641	ClsRm	2,923	209	9	817	80%	21	84%
23	8		642	ClsRm	1,601	84	6	386	90%	19	76%
24	8		709	ClsLab	744	23	11	71	47%	16	64%
25	8		710	ClsLab	1,287	24	5	52	87%	9	36%
26	8		711	ClsLab	937	16	5	53	60%	11	44%
27	7	EERC	100	ClsRm	1,307	92	10	406	94%	20	80%
28	7		103	ClsRm	2,396	159	10	880	84%	22	88%
29	7		214	ClsRm	983	54	6	161	82%	12	48%
30	7		216	ClsRm	983	38	9	143	75%	17	68%
31	7		218	ClsRm	683	27	8	92	76%	13	52%
32	7		226	ClsRm	683	30	7	106	83%	16	64%
33	7		227	ClsRm	551	27	10	95	58%	12	48%
34	7		229	ClsRm	1,466	60	8	270	85%	17	68%
35	7		313	ClsRm	571	30	11	116	84%	19	76%
36	7		314	ClsRm	553	30	8	125	67%	18	72%
37	7		315	ClsRm	553	30	6	70	59%	14	56%
38	7		316	ClsRm	823	60	7	260	92%	16	64%
39	7		328	ClsLab	1,140	24	6	112	93%	12	48%
40	7		330	ClsLab	1,558	42	6	150	83%	11	44%
41	7		421	ClsLab	844	24	5	80	86%	10	40%
42	7		427	ClsLab	1,000	24	4	28	78%	6	24%
43	7		431	ClsLab	1,206	16	5	93	93%	10	40%
44	7		722	ClsLab	978	24	4	57	95%	8	32%
45	7		738	ClsLab	1,001	30	4	105	100%	8	32%
46	7		818	ClsLab	983	21	7	131	94%	14	56%
47	7		827	ClsLab	983	16	5	73	97%	10	40%
48	15	Fisher	101	ClsRm	937	32	7	65	53%	16	64%
49	15		125	ClsRm	583	35	7	130	76%	21	84%
50	15		126	ClsRm	593	35	11	131	61%	23	92%
51	15		127	ClsRm	693	35	6	99	79%	16	64%
52	15		129	ClsRm	792	49	8	271	84%	25	100%
53	15		130	ClsRm	712	44	7	134	68%	15	60%
54	15		131	ClsRm	712	44	7	195	79%	20	80%
55	15		132	ClsRm	693	44	8	119	88%	19	76%
56	15		133	ClsRm	693	34	8	162	94%	18	72%
57	15		135	ClsRm	5,036	476	7	1,692	80%	18	72%
58	15		138	ClsRm	1,395	94	7	429	88%	19	76%
59	15		139	ClsRm	2,016	125	7	545	88%	19	76%
60	15		229	ClsLab	702	14	11	279	106%	22	88%
61	15		230	ClsRm	579	35	8	152	88%	20	80%
62	15		231	ClsRm	697	44	7	86	64%	18	72%
63	15		325	ClsRm	1,064	72	5	243	97%	16	64%
64	15		326	ClsRm	1,064	71	8	392	87%	22	88%
65	15		0327B	ClsRm	445	26	5	38	48%	13	52%
66	15		328	ClsRm	928	62	8	329	86%	23	92%
67	15		329	ClsRm	1,065	72	6	320	95%	20	80%
68	15		330	ClsLab	1,065	28	4	43	57%	9	36%

Michigan Technological University
Room Utilization Reports
Spring 2025, Monday-Friday, 10:00 AM - 3:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	25 Hr Utilization
69	15		B003	ClsLab	689	14	1	5	42%	3	12%
70	15		B020	ClsLab	941	27	9	165	90%	18	72%
71	15		B023	ClsLab	960	12	5	68	94%	10	40%
72	15		B024	ClsLab	812	24	1	13	59%	6	24%
73	100	GLRC	102	ClsLab	1,374	28	2	25	83%	6	24%
74	14	Dillman	101	ClsLab	2,187	64	10	233	85%	16	64%
75	14		110	ClsLab	1,066	16	3	46	102%	6	24%
76	14		202	ClsRm	776	36	6	100	63%	16	64%
77	14		203	ClsLab	863	26	4	45	69%	5	20%
78	14		204	ClsRm	761	34	10	80	55%	17	68%
79	14		208	ClsLab	1,559	72	17	384	93%	21	84%
80	14		211	ClsLab	968	24	7	115	76%	12	48%
81	14		214	ClsRm	954	60	7	319	89%	20	80%
82	14		302	ClsLab	1,243	32	4	76	78%	8	32%
83	14		320	ClsRm	1,051	43	11	159	61%	18	72%
84	14		B003	ClsLab	988	16	3	45	100%	9	36%
85	14		B008	ClsLab	985	15	2	32	107%	6	24%
86	114	HSTEM	159	ClsLab	1,053	0	6	40	40%	11	44%
87	114		354	ClsLab	1,048	4	3	46	85%	6	24%
88	28	Rekhi	112	ClsLab	775	40	2	68	89%	4	16%
89	28		113	ClsLab	777	40	6	75	51%	12	48%
90	28		117	ClsLab	1,153	18	2	20	56%	4	16%
91	28		214	ClsRm	1,328	48	8	185	68%	22	88%
92	28		G005	ClsRm	1,253	54	9	125	66%	18	72%
93	28		G006	ClsRm	1,222	54	5	72	69%	11	44%
94	28		G009	ClsRm	1,280	48	7	218	83%	21	84%
95	12	M&M Bldg	104	ClsLab	558	4	2	11	55%	6	24%
96	12		U106	ClsLab	347	5	8	34	43%	3	12%
97	12		U205	ClsRm	421	26	2	25	63%	5	20%
98	12		U209	ClsLab	664	7	5	44	75%	10	40%
99	20	MEEM	111	ClsRm	1,429	117	8	488	95%	19	76%
100	20		112	ClsRm	1,652	119	7	575	98%	22	88%
101	20		120	ClsLab	2,630	72	6	125	68%	9	36%
102	20		202	ClsLab	951	23	2	27	84%	4	16%
103	20		302	ClsRm	1,129	48	6	115	59%	17	68%
104	20		303	ClsRm	1,131	48	6	88	61%	11	44%
105	20		305	ClsLab	1,175	16	8	115	96%	16	64%
106	20		402	ClsRm	1,265	48	9	207	78%	22	88%
107	20		403	ClsRm	1,131	48	6	169	98%	16	64%
108	20		405	ClsRm	607	24	8	96	78%	10	40%
109	20		406	ClsRm	1,130	60	8	189	95%	17	68%
110	20		502	ClsLab	928	16	2	14	100%	2	8%
111	20		505	ClsLab	1,588	16	9	133	99%	18	72%
112	20		601	ClsLab	1,980	16	4	38	95%	8	32%
113	20		701	ClsLab	867	16	2	20	67%	4	16%
114	20		1103	ClsLab	1,092	20	1	15	75%	2	8%
115	20		1106	ClsLab	1,064	24	1	20	83%	3	12%
116	4	ROTC	101	ClsRm	1,273	35	2	24	60%	4	16%
117	4		201	ClsRm	1,362	25	2	23	58%	4	16%
118	10	Rozsa Ctr	120	ClsRm	1,448	49	8	157	81%	24	96%
119	10		208	ClsLab	1,790	50	3	23	53%	9	36%
120	24	SDC	237	ClsRm	789	48	2	76	106%	3	12%
121	24		238	ClsRm	705	40	1	20	67%	3	12%
122	18	Noblet	108	ClsLab	692	24	4	47	62%	9	36%
123	18		139	ClsLab	618	20	7	99	91%	19	76%
124	18		143	ClsRm	616	35	8	103	54%	20	80%
125	18		144	ClsRm	1,689	26	11	227	66%	18	72%
126	18		146	ClsLab	997	24	6	110	92%	14	56%
127	18		157	ClsLab	954	24	1	20	100%	3	12%
128	18		G002	ClsRm	1,768	137	5	370	80%	15	60%
129	18		G029	ClsLab	1,104	32	9	103	67%	14	56%
130	17	Library	242	ClsLab	1,192	25	2	32	107%	3	12%
131	17		243	ClsRm	578	21	1	10	50%	1	4%
132	11	Walker	0120A	ClsRm	904	35	9	191	89%	24	96%
133	11		134	ClsRm	1,173	40	10	264	100%	26	104%
134	11		138	ClsRm	296	1	3	11	28%	7	28%
135	11		143	ClsRm	647	22	6	90	73%	18	72%
136	11		144	ClsRm	634	22	7	107	74%	21	84%

Michigan Technological University
Room Utilization Reports
Spring 2025, Monday-Friday, 10:00 AM - 3:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	25 Hr Utilization
137	11		202	ClsLab	1,009	28	1	12	100%	4	16%
138	11		204	ClsLab	745	5	1	6	100%	3	12%
139	11		210	ClsLab	1,426	40	4	98	93%	12	48%
140	11		211	ClsLab	731	15	3	23	74%	12	48%
	Grand Totals:		Rooms: 140		149,804	5,768	800	# #	81%	1,788	52%

Michigan Technological University
Room Utilization Reports
Spring 2025, Monday-Friday, 3:00 PM - 5:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	20 Hr Utilization
1	5	Acad Ofc	201	ClsRm	610	10	2	26	81%	6	30%
2	19	Chem-Sci	101	ClsRm	1,184	66	14	124	40%	6	30%
3	19		102	ClsRm	1,133	66	2	67	74%	6	30%
4	19		103	ClsLab	1,308	20	1	7	32%	2	10%
5	19		104	ClsRm	1,157	60	2	65	100%	5	25%
6	19		106	ClsRm	547	30	1	19	106%	1	5%
7	19		211	ClsRm	1,155	49	5	59	54%	6	30%
8	19		215	ClsRm	584	20	1	20	100%	3	15%
9	19		0501N	ClsLab	976	24	3	61	92%	9	45%
10	19		0501S	ClsLab	976	24	2	22	46%	6	30%
11	19		0503N	ClsLab	966	24	3	44	81%	9	45%
12	19		0503S	ClsLab	966	24	3	36	67%	9	45%
13	19		504	ClsLab	1,100	24	3	50	69%	9	45%
14	19		708	ClsLab	1,592	32	1	10	50%	2	10%
15	19		B002	ClsRm	1,167	48	2	54	108%	6	30%
16	8	Dow	610	ClsLab	890	26	1	15	75%	3	15%
17	8		641	ClsRm	2,923	209	3	333	89%	8	40%
18	8		642	ClsRm	1,601	84	2	68	91%	6	30%
19	8		709	ClsLab	744	23	4	2	4%	3	15%
20	8		710	ClsLab	1,287	24	4	29	69%	7	35%
21	7	EERC	100	ClsRm	1,307	92	13	86	52%	3	15%
22	7		103	ClsRm	2,396	159	4	228	91%	8	40%
23	7		214	ClsRm	983	54	1	43	98%	3	15%
24	7		216	ClsRm	983	38	2	20	67%	3	15%
25	7		218	ClsRm	683	27	4	36	77%	6	30%
26	7		226	ClsRm	683	30	2	22	49%	3	15%
27	7		227	ClsRm	551	27	2	14	40%	2	10%
28	7		229	ClsRm	1,466	60	5	138	93%	8	40%
29	7		313	ClsRm	571	30	4	19	36%	6	30%
30	7		314	ClsRm	553	30	1	14	58%	2	10%
31	7		315	ClsRm	553	30	1	25	167%	2	10%
32	7		316	ClsRm	823	60	1	45	125%	2	10%
33	7		328	ClsLab	1,140	24	2	33	85%	4	20%
34	7		330	ClsLab	1,558	42	1	13	65%	2	10%
35	7		421	ClsLab	844	24	3	18	33%	4	20%
36	7		431	ClsLab	1,206	16	1	22	110%	2	10%
37	7		722	ClsLab	978	24	3	45	98%	6	30%
38	7		738	ClsLab	1,001	30	2	60	100%	4	20%
39	7		818	ClsLab	983	21	4	71	89%	8	40%
40	7		827	ClsLab	983	16	3	42	93%	6	30%
41	15	Fisher	125	ClsRm	583	35	1	11	55%	3	15%
42	15		126	ClsRm	593	35	3	33	85%	4	20%
43	15		127	ClsRm	693	35	2	54	76%	6	30%
44	15		129	ClsRm	792	49	2	79	100%	6	30%
45	15		130	ClsRm	712	44	3	63	97%	7	35%
46	15		131	ClsRm	712	44	1	16	53%	3	15%
47	15		132	ClsRm	693	44	2	29	48%	5	25%
48	15		133	ClsRm	693	34	2	30	100%	3	15%
49	15		135	ClsRm	5,036	476	2	260	74%	5	25%
50	15		138	ClsRm	1,395	94	3	188	86%	9	45%
51	15		139	ClsRm	2,016	125	14	211	55%	6	30%
52	15		229	ClsLab	702	14	3	75	104%	6	30%
53	15		230	ClsRm	579	35	2	37	74%	4	20%
54	15		231	ClsRm	697	44	3	62	78%	5	25%
55	15		325	ClsRm	1,064	72	2	72	73%	7	35%
56	15		326	ClsRm	1,064	71	3	131	102%	9	45%
57	15		0327B	ClsRm	445	26	2	19	76%	3	15%
58	15		328	ClsRm	928	62	4	111	83%	9	45%
59	15		329	ClsRm	1,065	72	2	61	56%	6	30%
60	15		330	ClsLab	1,065	28	1	7	35%	3	15%
61	15		B003	ClsLab	689	14	1	11	92%	3	15%
62	15		B020	ClsLab	941	27	2	44	96%	4	20%
63	15		B023	ClsLab	960	12	2	14	100%	4	20%
64	14	Dillman	101	ClsLab	2,187	64	1	12	60%	2	10%
65	14		202	ClsRm	776	36	2	14	35%	4	20%
66	14		204	ClsRm	761	34	6	79	57%	6	30%
67	14		208	ClsLab	1,559	72	3	102	109%	3	15%
68	14		214	ClsRm	954	60	1	29	73%	3	15%

Michigan Technological University
Room Utilization Reports
Spring 2025, Monday-Friday, 3:00 PM - 5:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	20 Hr Utilization
69	14		302	ClsLab	1,243	32	2	45	96%	4	20%
70	14		320	ClsRm	1,051	43	1	34	97%	3	15%
71	114	HSTEM	354	ClsLab	1,048	4	1	16	89%	2	10%
72	28	Rekhi	214	ClsRm	1,328	48	2	14	15%	4	20%
73	20	MEEM	111	ClsRm	1,429	117	2	80	62%	6	30%
74	20		112	ClsRm	1,652	119	4	283	90%	9	45%
75	20		120	ClsLab	2,630	72	3	106	102%	4	20%
76	20		202	ClsLab	951	23	2	9	38%	4	20%
77	20		305	ClsLab	1,175	16	1	15	100%	2	10%
78	20		402	ClsRm	1,265	48	1	18	43%	2	10%
79	20		403	ClsRm	1,131	48	1	30	100%	2	10%
80	20		405	ClsRm	607	24	2	37	93%	2	10%
81	20		406	ClsRm	1,130	60	1	43	108%	3	15%
82	20		502	ClsLab	928	16	2	14	100%	2	10%
83	20		505	ClsLab	1,588	16	3	45	100%	6	30%
84	20		701	ClsLab	867	16	1	13	87%	2	10%
85	20		1106	ClsLab	1,064	24	2	36	75%	6	30%
86	20		1108	ClsLab	1,116	24	3	65	98%	9	45%
87	4	ROTC	100	ClsLab	3,385	50	6	49	16%	6	30%
88	4		101	ClsRm	1,273	35	2	28	28%	4	20%
89	4		201	ClsRm	1,362	25	1	10	20%	2	10%
90	10	Rozsa Ctr	120	ClsRm	1,448	49	2	33	45%	6	30%
91	10		208	ClsLab	1,790	50	4	114	36%	10	50%
92	18	Noblet	143	ClsRm	616	35	1	17	85%	2	10%
93	18		144	ClsRm	1,689	26	1	2	10%	3	15%
94	18		G002	ClsRm	1,768	137	2	161	95%	5	25%
95	18		G029	ClsLab	1,104	32	4	8	20%	3	15%
96	17	Library	242	ClsLab	1,192	25	2	19	76%	1	5%
97	17		243	ClsRm	578	21	1	20	100%	1	5%
98	11	Walker	0120A	ClsRm	904	35	3	73	100%	9	45%
99	11		134	ClsRm	1,173	40	2	40	100%	3	15%
100	11		138	ClsRm	296	1	1	8	67%	3	15%
101	11		143	ClsRm	647	22	2	31	84%	6	30%
102	11		144	ClsRm	634	22	2	36	120%	6	30%
103	11		210	ClsLab	1,426	40	2	28	70%	5	25%
	Grand Totals:		Rooms: 103		116,953	4,874	265	5,539	71%	481	24%

Michigan Technological University
Room Utilization Reports
Spring 2025, Monday-Friday, 5:00 PM - 11:00 PM

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs	25 Hr Utilization
1	5	Acad Ofc	201	ClsRm	610	10	1	16	53%	3	12%
2	19	Chem-Sci	102	ClsRm	1,133	66	1	31	78%	3	12%
3	19		211	ClsRm	1,155	49	12	35	22%	1	4%
4	19		B002	ClsRm	1,167	48	3	62	60%	6	24%
5	8	Dow	641	ClsRm	2,923	209	24	73	17%	2	8%
6	8		642	ClsRm	1,601	84	2	75	83%	6	24%
7	7	EERC	103	ClsRm	2,396	159	1	102	102%	3	12%
8	7		229	ClsRm	1,466	60	12	49	23%	1	4%
9	7		722	ClsLab	978	24	2	28	82%	4	16%
10	7		738	ClsLab	1,001	30	1	29	97%	2	8%
11	7		818	ClsLab	983	21	4	37	46%	8	32%
12	7		827	ClsLab	983	16	4	62	100%	10	40%
13	15	Fisher	129	ClsRm	792	49	1	14	40%	3	12%
14	15		130	ClsRm	712	44	1	29	97%	3	12%
15	15		139	ClsRm	2,016	125	13	163	47%	4	16%
16	15		325	ClsRm	1,064	72	12	55	31%	4	16%
17	15		329	ClsRm	1,065	72	1	54	90%	3	12%
18	14	Dillman	101	ClsLab	2,187	64	13	65	25%	4	16%
19	14		208	ClsLab	1,559	72	12	32	15%	1	4%
20	14		214	ClsRm	954	60	1	29	73%	2	8%
21	114	HSTEM	157	ClsLab	1,091	0	2	21	66%	6	24%
22	114		354	ClsLab	1,048	4	2	29	81%	4	16%
23	28	Rekhi	112	ClsLab	775	40	1	42	117%	2	8%
24	28		113	ClsLab	777	40	1	32	89%	2	8%
25	28		G009	ClsRm	1,280	48	1	27	68%	3	12%
26	20	MEEM	111	ClsRm	1,429	117	1	70	83%	3	12%
27	20		302	ClsRm	1,129	48	24	63	14%	3	12%
28	20		403	ClsRm	1,131	48	12	33	55%	1	4%
29	20		502	ClsLab	928	16	2	14	100%	2	8%
30	20		1106	ClsLab	1,064	24	1	9	38%	3	12%
31	20		1108	ClsLab	1,116	24	1	21	95%	3	12%
32	10	Rozsa Ctr	208	ClsLab	1,790	50	2	49	49%	6	24%
33	18	Noblet	139	ClsLab	618	20	3	42	88%	9	36%
34	18		144	ClsRm	1,689	26	1	46	77%	1	4%
35	17	Library	243	ClsRm	578	21	1	12	27%	1	4%
36	11	Walker	134	ClsRm	1,173	40	1	3	25%	3	12%
	Grand Totals:		Rooms: 36		44,361	1,900	177	1,553	43%	125	14%

Michigan Technological University
Room Utilization Reports
Spring 2025, Saturday-Sunday, All Hours

#	Building No.	Building	Room	Room Use	Sqft	Seats	Classes	Students	Classroom Utilization	Credit Hrs
	Grand Totals:		Rooms: 0		0	0	0	0	0%	0

Michigan Technological University
Assignable Area by College and Department
Fall 2025

College	Department	Assignable Area
Assoc Provost Undergrad Education	**Pavlis Honors College**	**10,704**
College of Business	**College of Business**	**10,911**
College of Engineering	Biomedical Engineering	9,620
	Chemical Engineering	34,599
	Civil, Environ & Geospatial Engrg	63,508
	College of Engineering	6,935
	Electrical and Computer Engineering	49,152
	Engineering Fundamentals	5,090
	Geological & Mining Eng & Sciences	20,503
	Manufacturing & Mech Eng Technology	14,981
	Materials Science and Engineering	52,569
	Mechanical & Aerospace Engineering	68,425
	Total College of Engineering	**325,382**
College Forest Resources & Envr Sci	College Forest Resources & Envr Sci	60,463
	Ford Center	66,978
	Total College of Forest Resources & Envir Sci	**127,441**
College of Science & Arts	Aerospace Studies (Air Force ROTC)	2,207
	Biological Sciences	46,099
	Chemistry	42,423
	College of Sciences & Arts	1,049
	Humanities	16,946
	Kinesiology/Integrative Physiology	8,257
	Mathematical Sciences	12,242
	Military Science (Army ROTC)	5,399
	Physics	28,395
	Psychology & Human Factors	6,576
	Social Sciences	16,102
	Visual & Performing Arts	57,552
	Total College of Sciences & Arts	**243,247**
College of Computing	**College of Computing**	**25,190**
		742,875

*Note: Visual & Performing Arts includes the Rozsa Ctr for Performing Arts.

**Note: Data as of 9/2/2025

Michigan Technological University
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Building Name	Address	City	State	Zip	Building	Content	Total Values
Administration Building	1400 Townsend Dr	Houghton	MI	49931	17,458,000	3,226,909	20,684,909
Electrical Substation	1400 Townsend Dr	Houghton	MI	49931	693,655	1,352,336	2,045,991
Michigan Tech Lakeshore Center	600 E Lakeshore Dr	Houghton	MI	49931	12,976,000	645,382	13,621,382
Rotc Building	1400 Townsend Dr	Houghton	MI	49931	7,543,308	28,192	7,571,500
Academic Offices Building	1400 Townsend Dr	Houghton	MI	49931	6,535,000	755,552	7,290,552
Annex Building	1400 Townsend Dr	Houghton	MI	49931	1,358,813	73,449	1,432,262
Electrical Energy Resource	1400 Townsend Dr	Houghton	MI	49931	48,931,440	12,502,970	61,434,410
Dow Environmental Building	1400 Townsend Dr	Houghton	MI	49931	56,635,500	5,163,054	61,798,554
Dow Elevator addition 2024	1400 Townsend Dr	Houghton	MI	49931	3,529,846	51,000	3,580,846
Alumni House	1400 Townsend Dr	Houghton	MI	49931	1,040,620	162,389	1,203,010
Performing Arts Center	1400 Townsend Dr	Houghton	MI	49931	34,820,000	1,502,034	36,322,034
Walker Arts & Humanities	1400 Townsend Dr	Houghton	MI	49931	22,912,000	827,276	23,739,276
Minerals & Materials Engineeri	1400 Townsend Dr	Houghton	MI	49931	71,390,000	11,036,361	82,426,361
Hamar Hse Counseling Center	1400 Townsend Dr	Houghton	MI	49931	920,559	140,198	1,060,757
Civil-Geology Building	1400 Townsend Dr	Houghton	MI	49931	24,214,800	3,610,989	27,825,789
Fisher Hall	1400 Townsend Dr	Houghton	MI	49931	36,836,137	3,226,909	40,063,046
Widmaier House Forestry-Land	206 MacInnes Dr	Houghton	MI	49931	275,500	51,631	327,131
Van Pelt Library	1400 Townsend Dr	Houghton	MI	49931	46,583,604	1,903,781	48,487,385
UJ Noblet Forestry Building - Extension	1400 Townsend Dr	Houghton	MI	49931	22,820,000	751,017	23,571,017
UJ Noblet Forestry Building - Extension	1400 Townsend Dr	Houghton	MI	49931	9,432,000	2,697,352	12,129,352
Chemical Sciences & Engineerin	1400 Townsend Dr	Houghton	MI	49931	46,700,700	5,163,054	51,863,754
RL Smith ME-EM Building	1400 Townsend Dr	Houghton	MI	49931	50,683,800	7,744,580	58,428,380
Student Development Compl	600 Macinnes Dr	Houghton	MI	49931	75,104,640	5,131,186	80,235,826
Sherman Field Press Box	1502 E Sharon Ave	Houghton	MI	49931	1,311,368	68,836	1,380,204
Ffc Office Annex	21235 Alberta Ave. #2	L'Anse	MI	49946	195,249	77,567	272,816
Ffc Greenhouse #28	21235 Alberta Ave. #2	L'Anse	MI	49946	10,696	-	10,696
Ffc Reception Bldg. #18	21235 Alberta Ave. #2	L'Anse	MI	49946	62,039	6,866	68,904
Ffc Lumber Storage #29	21235 Alberta Ave. #2	L'Anse	MI	49946	180,947	53,402	234,349
Ffc Hemlock Residence #1	21226 Alberta Ave	L'Anse	MI	49946	46,389	-	46,389
Ffc Tool Shed #32	21235 Alberta Ave. #2	L'Anse	MI	49946	3,056	-	3,056
Ffc Sassafrass Residence #2	21235 Model T Lane	L'Anse	MI	49946	58,240	-	58,240
Ffc Resevoir #34	21235 Alberta Ave. #2	L'Anse	MI	49946	22,977	-	22,977
Ffc Elm Residence #3	21229 Husky Dr	L'Anse	MI	49946	65,946	-	65,946
Ffc Well House #36	21235 Alberta Ave. #2	L'Anse	MI	49946	17,233	-	17,233
Ffc Birdseye Residence #4	21251 Model T Lane	L'Anse	MI	49946	77,343	-	77,343
Ffc Spruce Residence #5	21235 Husky Dr	L'Anse	MI	49946	71,523	-	71,523
Ffc Tamarack Residence #6	21271 Model T Lane	L'Anse	MI	49946	87,028	-	87,028
Ffc Birch Residence #7	21345 Husky Dr	L'Anse	MI	49946	68,098	-	68,098
Ffc Basswood Residence #8	21238 Model T Lane	L'Anse	MI	49946	74,115	-	74,115
Ffc Cedar Residence #9	21361 Husky Dr	L'Anse	MI	49946	71,913	-	71,913
Ffc Beech Residence #10	21307 Model T Lane	L'Anse	MI	49946	62,082	-	62,082
Ffc Ash Residence #11	21353 Husky Dr	L'Anse	MI	49946	64,282	-	64,282
Ffc Balsam Residence #12	21365 Husky Dr	L'Anse	MI	49946	45,629	-	45,629
Ffc Pump House #13	21293 Alberta Ave	L'Anse	MI	49946	76,833	9,280	86,112
Ffc Sawmill #14	21277 Alberta Ave	L'Anse	MI	49946	482,533	78,474	561,006
Ffc 8-Car Garage #15	no address	L'Anse	MI	49946	124,223	20,204	144,426
Ffc Dorm Ii #16	21235 Alberta Ave. #2	L'Anse	MI	49946	269,009	69,465	338,474
Ffc Dorm 2	21281 Husky Dr	L'Anse	MI	49946	1,220,311	283,249	1,503,560

Michigan Technological University
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Building Name	Address	City	State	Zip	Building	Content	Total Values
Ffc Classroom Building 1	21307 Husky Dr	L'Anse	MI	49946	309,360	-	309,360
Ffc Storage Building I #19	21288 Husky Dr	L'Anse	MI	49946	82,578	17,059	99,636
Ffc Recreation Building #20	21294 Husky Dr	L'Anse	MI	49946	82,578	21,322	103,900
Ffc Classroom Bldg. Ii #21	21302 Husky Dr	L'Anse	MI	49946	124,743	32,211	156,954
Ffc Classroom Bldg. 3 #22	21310 Husky Dr	L'Anse	MI	49946	143,455	-	143,455
Rekhi Hall	1400 Townsend Dr	Houghton	MI	49931	18,106,000	3,859,415	21,965,415
Little Huskies Child Care Facility	500 MacInnes Dr	Houghton	MI	49931	1,063,207	66,618	1,129,825
Douglass Houghton Hall	1700 Townsend Dr	Houghton	MI	49931	24,255,202	234,464	24,489,666
Daniell Heights Housing Orig.	2005 Woodmar Dr	Houghton	MI	49931	34,706,571	225,489	34,932,060
Daniell Heights Housing Shop/Storage	2005 Woodmar Dr	Houghton	MI	49931	115,200	11,899	127,099
Memorial Union Bldg.	1400 Townsend Dr	Houghton	MI	49931	25,630,000	1,290,762	26,920,762
Abbey House	21725 Woodland Road	Houghton	MI	49931	240,000	6,453	246,453
Wadsworth Hall	1703 Townsend Dr	Houghton	MI	49931	70,346,075	2,029,222	72,375,297
West McNair Hall	1801 Townsend Dr	Houghton	MI	49931	13,012,732	33,890	13,046,622
McNair Food Service	1801 Townsend Dr	Houghton	MI	49931	4,530,187	1,020,854	5,551,041
East McNair Hall	1801 Townsend Dr	Houghton	MI	49931	17,687,902	322,691	18,010,592
Central Heating Plant	1400 Townsend Dr	Houghton	MI	49931	24,317,188	72,390	24,389,578
Physical Plant Storage Bldg.	1400 Townsend Dr	Houghton	MI	49931	3,095,552	387,228	3,482,780
Service & Storage Bldg.	1400 Townsend Dr	Houghton	MI	49931	3,783,000	2,581,527	6,364,527
Kettle-Gundlach President's Residence	21680 Woodland	Houghton	MI	49931	558,466	25,948	584,414
Imp Storage Building	1400 Townsend Dr	Houghton	MI	49931	203,964	-	203,964
Vivian House	217 East St	Houghton	MI	49931	319,100	-	319,100
Hillside Place Michigan Tech Student Apartments	1801 Woodland Road	Houghton	MI	49931	19,919,376	1,926,195	21,845,571
Waste Mgmt Resources Bl	1400 Townsend Dr	Houghton	MI	49931	238,299	12,908	251,207
Gates Tennis Center	1400 Townsend Dr	Houghton	MI	49931	5,004,000	21,235	5,025,235
O'Connor House	207 East St	Houghton	MI	49931	297,200	-	297,200
Portage Lake Golf Course	46789 US Hwy 41	Houghton	MI	49931	822,000	96,808	918,808
Mont Ripley Quonset	49051 Ski Hill Lane	Houghton	MI	49931	210,000	129,076	339,076
Mont Ripley Chalet	49051 Ski Hill Lane	Houghton	MI	49931	839,000	129,076	968,076
Mont Ripley Storage Bldg.	49051 Ski Hill Lane	Houghton	MI	49931	183,460	187,236	370,696
Daniell Heights Storage Bldg	1400 Townsend Dr	Houghton	MI	49931	47,484	-	47,484
Hagen House	209 East St	Houghton	MI	49931	289,100	-	289,100
Golf Course Storage Bldg.	46789 US Hwy 41	Houghton	MI	49931	147,308	226,436	373,744
Golf Course Storage Building	46789 US Hwy 41	Houghton	MI	49931	28,104	58,083	86,187
Golf Course Cart Storage	46789 US Hwy 41	Houghton	MI	49931	202,346	-	202,346
Golf Course Cart Storage	46789 US Hwy 41	Houghton	MI	49931	161,876	-	161,876
Golf Course Maintenance Building	46789 US Hwy 41	Houghton	MI	49931	92,535	123,269	215,804
Daniell Heights Storage Building	1400 Townsend Dr	Houghton	MI		143,890	25,816	169,706
Keweenaw Research Center Design Center	23337 Airpark Blvd	Calumet	MI	49931	3,342,000	129,076	3,471,076
Krc Science & Admin Office	23620 Airpark Blvd	Calumet	MI	49913	1,003,700	3,872,289	4,875,989
Krc Machine & Vehicle Shop	23620 Airpark Blvd	Calumet	MI	49913	400,000	415,654	815,654
Krc Vehicle Service Bldg.	23620 Airpark Blvd	Calumet	MI	49913	249,020	1,936,145	2,185,165
Krc Vehicle Storage Bldg.	23620 Airpark Blvd	Calumet	MI	49913	179,863	387,228	567,091
Krc Engineering Laboratories	23620 Airpark Blvd	Calumet	MI	49913	461,000	892,378	1,353,378
Krc Special Projects Building	23620 Airpark Blvd	Calumet	MI	49913	100,000	46,946	146,946
Krc Support Services Building	23620 Airpark Blvd	Calumet	MI	49913	100,000	9,232	109,232
Krc Water Truck Storage	23620 Airpark Blvd	Calumet	MI	49913	222,238	-	222,238
Krc Engineering Support Facili	23620 Airpark Blvd	Calumet	MI	49913	515,200	290,422	805,622

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Building Name	Address	City	State	Zip	Building	Content	Total Values
Krc Support Facility Ii	23620 Airpark Blvd	Calumet	MI	49913	400,000	13,322	413,322
Krc Cold Storage Bldg	23620 Airpark Blvd	Calumet	MI	49913	387,234	193,615	580,849
Generator Building	1400 Townsend Dr	Houghton	MI	49931	1,664,772	2,704,674	4,369,446
Gundlach-Ruppe House	21610 Woodland Road	Houghton	MI	49931	570,200	-	570,200
Meese Center	1304 E Houghton Ave	Houghton	MI	49931	4,033,000	322,691	4,355,691
Chemical Storage Bldg.	1400 Townsend Dr	Houghton	MI	49931	343,448	25,816	369,263
Ski Trail Groomer Storage	1400 Townsend Dr	Houghton	MI	49931	85,159	129,076	214,236
Sands Pilot Plant	6000 Carlos St	Houghton	MI	49931	1,470,000	25,816	1,495,816
Lahti Building	1051 Ethel Ave	Houghton	MI	49931	438,000	1,032,612	1,470,612
Amjoch Observatory	47976 N Huron St	Houghton	MI	49931	54,754	25,816	80,569
Advanced Technology Development Center	1402 Sharon Ave	Houghton	MI	49931	7,640,000	5,194,069	12,834,069
Portage Lake Vault Building	1400 Townsend Dr	Houghton	MI	49931	278,600	-	278,600
Mont Ripley Chair Lift	1400 Townsend Dr	Houghton	MI	49931	624,889	-	624,889
Great Lakes Research Center	100 Phoenix Drive	Houghton	MI	49931	26,674,734	1,903,781	28,578,515
Blizzard Building	7 Industrial Drive	Calumet	MI	49913	8,120,000	1,269,187	9,389,187
A.E. Seaman Mineral Museum	1404 Sharon Ave	Houghton	MI	49931	2,774,000	123,198	2,897,198
Lockhard House (will be sold Aug 2025)	212 East St	Houghton	MI	49931	134,714	-	134,714
East Street Residence (will be sold Aug 2025)	214 East St	Houghton	MI	49931	170,286	-	170,286
Theta Tau House	46645 US-41	Houghton	MI	49931	404,512	31,606	436,118
Facilities Storage Building	1223 Garnet Street	Houghton	MI	49931	433,002	126,422	559,424
Salt Storage Building	113 Cemetary Road	Houghton	MI	49931	399,305	-	399,305
Ffc Dining Hall #23	21358 Liberator Ave	L'Anse	MI	49946	359,042	92,713	451,756
FFC Rogge Classroom Expansion June 2024					293,250	20,400	313,650
Ffc Storage Bldg. Iii #26	21219 Alberta Ave	L'Anse	MI	49946	82,937	28,556	111,493
Ffc Storage Bldg. Ii #25	no address	L'Anse	MI	49946	100,421	-	100,421
Ffc 9-Stall Garage	21208 Glider Lane	L'Anse	MI	49946	318,155	48,185	366,340
Ffc General Purpose Mtce	21245 Glider Lane	L'Anse	MI	49946	676,766	322,691	999,457
Ffc Maintenance Bldg. Ii #24	21235 Alberta Ave. #2	L'Anse	MI	49946	403,111	36,344	439,455
Ffc Main Office	21235 Alberta Ave	L'Anse	MI	49946	381,822	105,210	487,032
Michigan Tech Research Institute	3600 Green Court, Suite 100	Ann Arbor	MI	48105	-	1,955,507	1,955,507
Central Heating Plant Fuel Tanks	1400 Townsend Dr	Houghton	MI	49931	1,428,028	-	1,428,028
H-Stem Engineering and Health Sciences Complex	1400 Townsend Dr	Houghton	MI	49931	52,734,000	2,142,000	54,876,000
KRC Cold Storage	23620 Airpark Blvd	Calumet	MI	49913	1,836,000	51,000	1,887,000
Ambulance Garage	1408 East Sharon Ave	Houghton	MI	49931	459,000	10,200	469,200
Nara Family Maple Center (aka Sugar Shack) $280K	45016 N Jacobsville Rd	Lake Linden	MI	49945	408,000	51,000	459,000
GRIP Medical Properties, Grand Rapids Office Lease	109 Michigan Street NW	Grand Rapid	MI	49503		300,000	300,000
American Center for Mobility	2701 Airport Drive	Ypsilanti	MI	48198			-
Daniell Heights Nursery	1400 Townsend Dr	Houghton	MI	49931	1,000,000		1,000,000
KRC Vehicle Research Facility High Bay (June 2025	51693 Industrial Drive	Calumet	MI	49913	5,500,000	500,000	6,000,000
East Hall (Occupancy August 2025)	1400 Townsend Dr	Houghton	MI	49931	62,000,000	2,000,000	64,000,000
KRC Engineering Support 4 "Rosenlund"	51693 Industrial Drive	Calumet	MI	49913	800,000		800,000
Business Interruption					-		126,948,000
Total Values					**$ 1,067,958,181**	**$ 112,355,399**	**$ 1,307,261,580**