



Michigan
Technological
University



FY2028 FIVE-YEAR CAPITAL OUTLAY PLAN

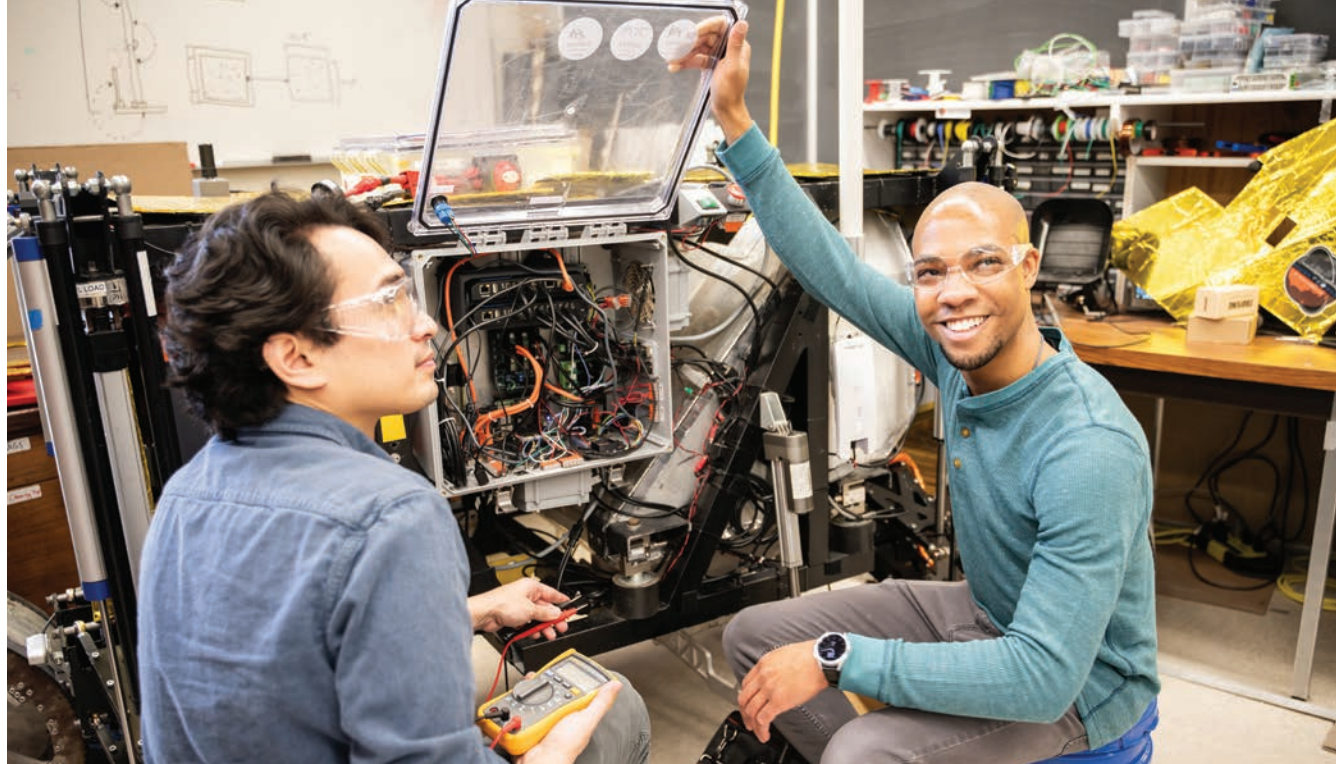
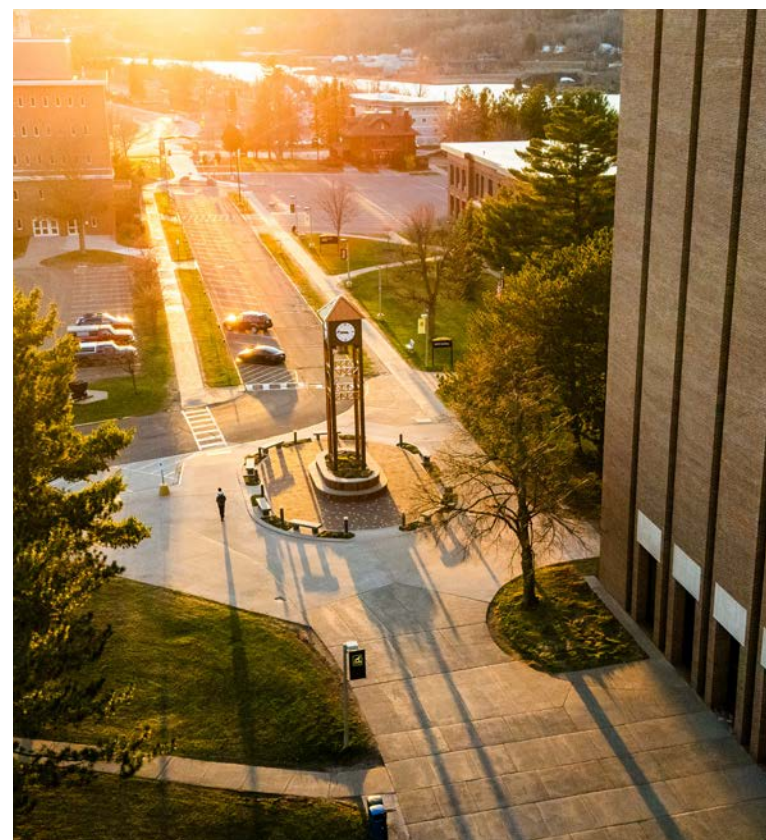


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Mission

Creating Solutions

Mission

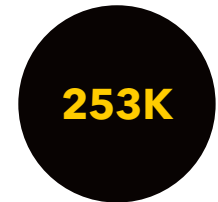
The mission of Michigan Technological University is to create solutions for society's challenges by delivering action-based undergraduate and graduate education, discovering new knowledge through research, and launching new technologies through innovation.

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.



Tech grads have median early-career earnings of \$84,560
(*US Department of Education*)



252,527 net assignable
square footage of research
space on campus



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

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 fourth R1 university. 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.

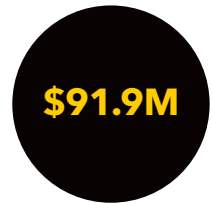
R1 status carries prestige that will enhance recruiting and retention of undergraduate students, graduate students, staff, and faculty.

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.



FY26 research expenditures



FY26 research awards



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 analyzed their outcomes and the lessons learned

during their delivery. This 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 were launched in 2026.

Tech Forward 1.0 Topic Areas (2019-2025)

- 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 2.0: Building on the Enduring Outcomes of Tech Forward 1.0

Health and Quality of Life

The initiatives that were completed in Tech Forward 1.0 left enduring products and impacts on Michigan Tech. These are summarized here as the lead-in to the next generation of initiatives that the University is pursuing in Tech Forward 2.0.

The Health and Quality of Life initiative 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.

The H-STEM Engineering and Health Technologies Complex, which opened in spring 2024, is a focal point for health-related education and research. The launch of the School of Health, Human, and Biological Systems within the College of Sciences and Arts reflects the growing academic programs offered in response to the needs of the State of Michigan, including the recent addition of a Bachelor of Science in Nursing program.



“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



"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

Tech Forward 2.0: Building on the Enduring Outcomes of Tech Forward 1.0

Data Revolution and Sensing

The Data Revolution and Sensing initiative 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, artificial intelligence, 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.

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.

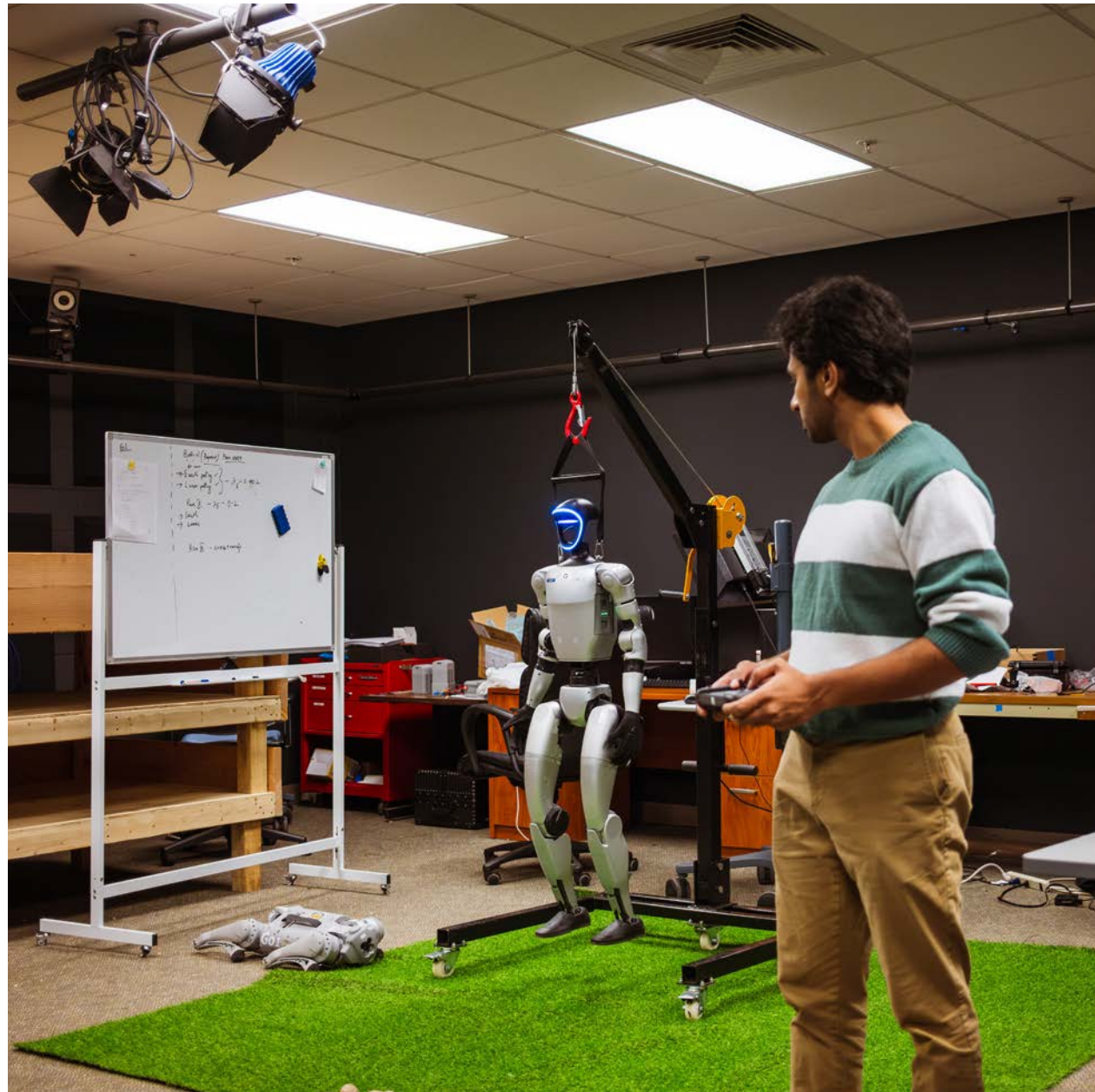
Through the Center for Convergence and Innovation, Michigan Tech will prepare students for lifelong prosperity and employability through relevant, contemporary academic programs steeped in digital technologies—supporting and driving cutting-edge, market-centered research in computing fields. The Center 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 2.0: Building on the Enduring Outcomes of Tech Forward 1.0

Policy, Ethics, and Culture

The enduring outcome of the initiative in Policy, Ethics, and Culture is the establishment of multiple interdisciplinary research groups that are housed in the Institute of Computing and Cybersystems (ICC). These research groups are vibrant communities that promote research, policy engagement, and teaching to address the ethical and cultural challenges, implications, and strategies unique to today's technocultural world, which are increasingly influenced by developments in artificial intelligence.

Artificial intelligence. 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. Research in the ICC provides a focal point through which to explore the policy implications, ethical considerations, and cultural significance of life in a connected world.



Tech Forward 2.0: Building on the Enduring Outcomes of Tech Forward 1.0

Education for the 21st Century



QUESTION
ASSUMPTIONS



EVALUATE
INFORMATION



ANALYZE ETHICAL
IMPLICATIONS



COMMUNICATE
QUANTITATIVELY



COMMUNICATE
CONTEXTUALLY



FOSTER
COLLABORATION



REFLECT



WELCOME
CHALLENGE



EXPLORE DIVERSE
PERSPECTIVES



ENGAGE IN
CIVIC LIFE



INNOVATE
SOLUTIONS



CREATE

The Education for the 21st Century initiative led to an enduring outcome that has positively impacted every student pursuing a four-year degree at Michigan Tech. The initiative worked to bring pedagogical innovations to all students. The result is a transformation of the general education curriculum 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. Essential Education is underpinned by four learning goals: think critically, communicate, adapt, and contribute/transform. These learning goals embrace the Essential Abilities that students develop as they go through the program.

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

Tech Forward 2.0: Building on the Enduring Outcomes of Tech Forward 1.0

Autonomous and Intelligent Systems



The growth of research in the area is the enduring outcome of the Autonomous and Intelligent Systems initiative, including 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 Research Center, 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.

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. For example, researchers at the University continue to work to make self-driving cars safer on snowy roads.

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

Tech Forward 2.0: Building on the Enduring Outcomes of Tech Forward 1.0

Natural Resources, Water, and Energy

The initiative in Natural Resources, Water, and Energy led to the establishment of cross-disciplinary research programs that address the demand that humans reconfigure our relationship with the environment given finite resources and shifting weather patterns. 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.

While the traditional academic model is organized into disciplines, it is when these different perspectives are woven together that our understanding of large challenges is much more complete. Complex, local-to-global problems of managing natural resources, including energy and water, are best solved through multidisciplinary teams. These teams need to consider the advances that high-power computing, artificial intelligence, and modern business systems can bring to addressing contemporary natural resource, energy, and water challenges.

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 2.0: Building on the Enduring Outcomes of Tech Forward 1.0

Sustainability and Resilience

The enduring outcome of this initiative is 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.



“The choices we make about how we as a society harness different energy sources, manage environmental impacts of production and distribution, and share social benefits and harms have widespread impact.”

Ana Dyreson

Director of Research, Center for Innovation in Sustainability and Resilience

Tech Forward 2.0: Building on the Enduring Outcomes of Tech Forward 1.0

Advanced Materials and Manufacturing

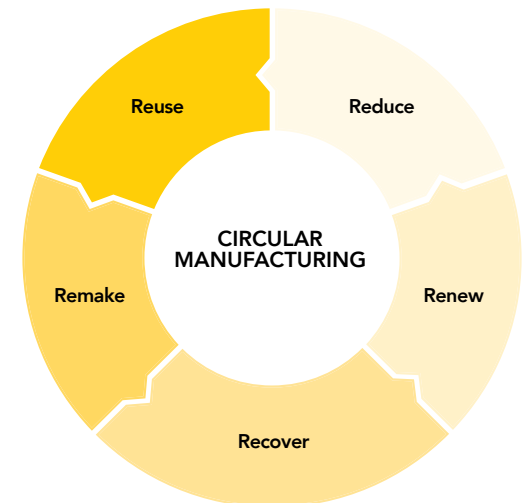
The initiative in Advanced Materials and Manufacturing resulted in the enduring outcome of bringing together researchers in the five R's (reduce, reuse, remake, recover, renew) around the concepts of circular economy and circular manufacturing. In a circular economy, the life of any good or material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

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. Our capabilities in microfabrication

and the manufacture of metal alloys, concrete, composite materials, and wood products 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 pursue the advancements in the digitalization of business ecosystems that support a circular strategy. Coherent digital foundations will support attractive global circularity business models and accelerate the journey toward circularity. These existing centers are now part of a new institute at Michigan Tech—the Frontiers Research Institute—which incorporates the IMP (Institute for Materials Processing) and MARC (Michigan Tech Aerospace Engineering Research Center), bringing this work to the forefront and providing support to ongoing research stemming from this initiative.



The Development of Tech Forward 2.0

Following the successes of Tech Forward 1.0, the University embarked on a second set of Tech Forward initiatives: Tech Forward 2.0. These initiatives 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 identify key areas supported by board members for inclusion in Tech Forward 2.0. Following this workshop with the Board, a series of campuswide conversations were hosted by the provost and the vice president for research that enabled campus stakeholders to come together and discuss the areas that Michigan Tech is well positioned to address in

the future. 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 advanced, it drew from board member input as well as 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. A summary of the emerging themes was shared with the campus community at the end of the spring 2025 semester. It was recognized that some of the themes that emerged were, in reality, cross-cutting areas that should be incorporated into any initiatives that emerged from the process. The results of this campuswide input led to the continued development of four thematic areas, as well as four cross-cutting threads that relate to each of the thematic areas.

The core themes that emerged were:

- Critical Resources for the Future
- Advanced Technologies for National Security
- Smart Infrastructure and Communities
- Health and Well-being

The cross-cutting threads that emerged were:

- The Digital World
- Rural Communities and Development
- Education and Workforce Development
- Innovation and Entrepreneurship

The Development of Tech Forward 2.0

In summer 2025, eight small convener groups of emerging leaders among Michigan Tech faculty and staff worked to cultivate the next layer of thinking needed to further develop Tech Forward 2.0's four thematic areas and four cross-cutting threads. These groups were tasked with soliciting broad input into the preparation of a strategic plan for the further development of their area. This is a contrast with Tech Forward 1.0, which did not include strategic planning as part of its proposal development. 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 teams were coached by strategic planning leaders in Michigan Tech's Office of Community Engagement with the goal of the resulting plans being readily evaluated and reviewed. These convener groups met within their thematic area or thread, as well as across areas, and hosted a campus conversation to continue to engage the campus community in Tech Forward 2.0 development. Each group also met with the provost or vice president for research, and they also engaged with our research institute directors to gain insights during the process of preparing their strategic plans.

At the end of the fall 2025 semester, the provost and the vice president for research reviewed the strategic plans prepared by each convener group and developed a proposal that integrated the



work of the convener groups into a comprehensive concept for Tech Forward 2.0. This concept was shared with the University president and approved to move forward to the Board of Trustees. At the Board retreat in February 2026, the Tech Forward 2.0 concept was reviewed and discussed, and adjustments were made to clarify the themes that were moved forward.

In June 2026, Michigan Tech finalized four Tech Forward 2.0 initiatives: Health Innovations, Critical Resources, Defense and National Security, and Artificial Intelligence.



The University's coordinated strategy built around these four initiatives builds on the foundation of Tech Forward 1.0 and reflects over a year of campuswide conversation, faculty-led convener groups, Board of Trustees input, and strategic planning.

Each of the four initiatives connects to three cross-cutting threads—Rural Community Impact, Innovation and Entrepreneurship, and Education and Workforce Development—that run throughout Michigan Tech's research and academic mission.

The Development of Tech Forward 2.0

This thorough process for developing Tech Forward 2.0 will help refine the overall initiative and ensure broad campus participation and recognition of the areas in which Michigan Tech will have broad impacts in the future. Both the College of Computing and the College of Business are central to this work in all initiative areas, especially in the Artificial Intelligence initiative area and in the Innovation and Entrepreneurship cross-cutting thread.

The progress of Tech Forward 2.0 will be monitored by a Tech Forward 2.0 Council that includes a representative from each initiative area, advocates for each of the four cross-cutting threads, the provost, and the vice president for research. This council will work to ensure that the work of Tech Forward 2.0 is integrated with strategic investments to support growth in these key broad areas.

Each of the four initiatives has a leadership team that includes one or more institute directors and two or more faculty and staff experts, with a continued balance between established University leaders and emerging leaders in the theme areas. They are continuing to refine the plans that resulted from the work of the convener groups as they integrate new projects and work with existing efforts on campus in these areas.

Throughout the development of Tech Forward 2.0, 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 Artificial Intelligence initiative clearly encompasses the emergence of modern technologies of direct relevance to our College of Computing. We know this initiative will have impacts across campus, including to all students as we work to prepare AI-ready graduates, as well as in research and society as a whole. This provides a critical linkage to education and workforce development as well as to rural community development. The inclusion of innovation and entrepreneurship across all initiative areas shows the vital role that the College of Business will have on these initiatives and their products moving forward. Providing insights into these areas for our students then provides additional linkages to the development of the future workforce.

The convergence of digital technologies and business has never been clearer. Each of the four Tech Forward 2.0 initiatives encompasses 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**.



7,054

The number of students enrolled at Michigan Tech during fall 2026

\$84K

\$84,560 median early career pay for Tech graduates

#3

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



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 it is no less challenging. The World



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.

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," the report states.

"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

Michigan Tech Faculty Talent

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

aggressively creating new programs. For example, recent additions to the programs in the CC include 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. In fall 2026, a full Bachelor of Science in Artificial



Intelligence degree program was launched, as well as a minor in artificial intelligence for non-majors and an Essential Education minor in AI ethics. The CC is also working to ensure that the BS in Computer Science reflects the

contributions of AI to this field. In addition, the BS in Computer Network and System Administration was previously updated and renamed as a to BS in Information Technology in order to be more recognizable to prospective students. This process of continuous updating of academic programs and developing new programs that meet both student and workforce demands are integral to our goals to support the State of Michigan as 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, 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 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

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

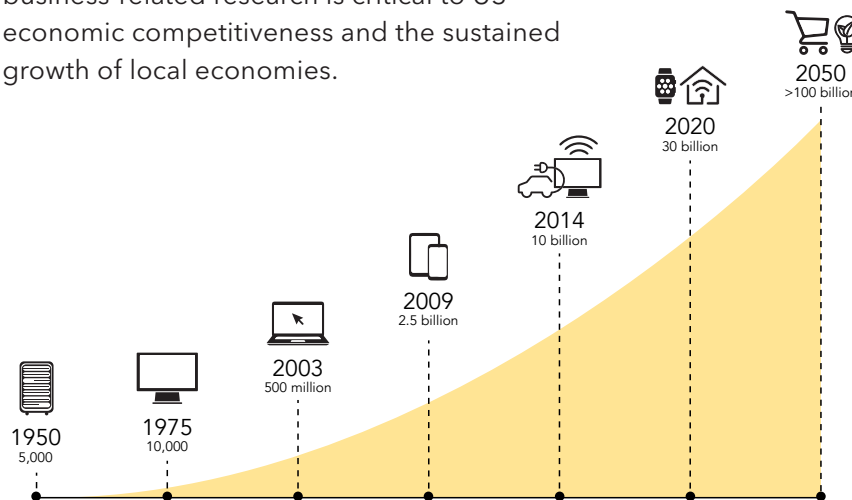
to businesses and communities, increased industry and government funding for research, and the development of a highly agile workforce prepared

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.

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/fi11040100

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

Partnerships and Collaborations Across Michigan

Addressing Local, Regional, and State Needs

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 - STEAM Ahead, 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 team
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, reaching a high of third out of 922 teams in spring 2021. The MTU RedTeam ranked 15 out of 454 teams in the experienced students bracket in 2025, and in 2024 one outstanding Michigan Tech student placed fifth out of 8,483 players in the National Cyber League. US Senator Gary Peters

congratulated the RedTeam in a letter to Tech's vice president for research, calling the ranking "a testament to the high-quality education MTU provides to its students."

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



Meet Briana Bettin,
Associate Professor,
Computer Science, and
Associate Professor,
Psychology and Human
Factors.

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 associate professor of computer science and an associate 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.

Bettin received a \$750,000 grant from the NSF for "Creating Usable Representative Visualization Experiences." Specifically, the project will develop a data visualization curriculum aimed at students from varied backgrounds with a low coding requirement. The course will train students to create data visualizations and communicate findings from data in ways that are effective and understandable for all citizens. The overall objective of the proposed project is to investigate the impact of this interdisciplinary, human-centered course on students' attitudes and perceptions, with particular interest in understanding and representing the mental models these learners adopt and adapt.

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

Prominent Faculty



Meet Timothy Havens, William and Gloria Jackson Endowed Professor of Data Science and Computer Science in the College of Computing.

Timothy Havens is the William and Gloria Jackson Endowed Professor of Data Science and Computer Science. He recently completed service 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. This center is now under the leadership of Executive Director Anwar Walid. Havens continues to serve as the executive director of the Great Lakes Research Center (GLRC).

Both centers grew fast under Havens' leadership. In fact, the ICC has set records for research awards for three consecutive years, surpassing \$5.4 million in expenditures in FY26. This rapid growth provided the opportunity to hire a new executive director of the ICC to oversee its 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.

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 was a convener for the campuswide efforts related to Smart Infrastructure and Communities as part of our work to develop Tech Forward 2.0. Both the HCC and Tech Forward 2.0 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.

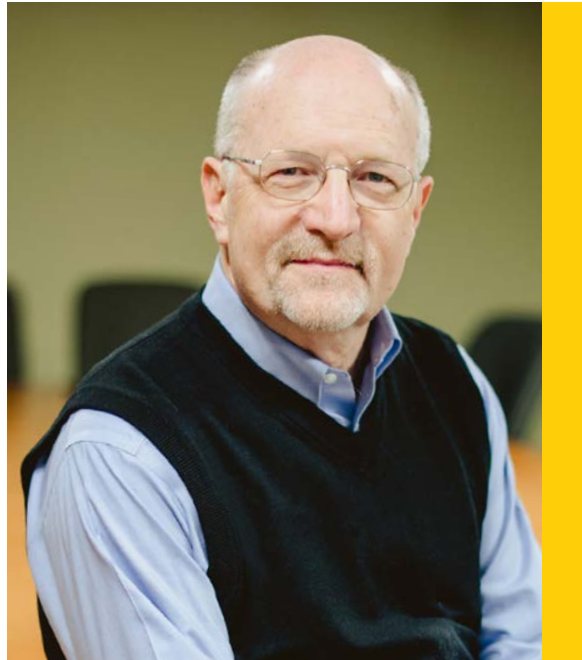
Prominent Faculty

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 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. Within the College, the Department of Applied Computing offers four undergraduate degree programs ranging from cybersecurity to mechatronics. The most recent addition to the College is the Department of Data Science which supports growth in our data science programs, as well as work on programs in artificial intelligence.

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



Meet Jun Dai, Richard and Joyce Ten Haken Faculty Fellow in Accounting/Finance in the College of Business.

Associate 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.

Prominent Faculty



Meet Xin Li, Assistant Professor of Finance in the College of Business.

Xin Li, assistant professor of finance in the College of Business, teaches Principles of Finance, Advanced Financial Management, and Financial Risk Management and Decision Making at the graduate level and takes great pride in actively interacting with students. His teaching has been recognized with a Teacher of the Year Award in 2022, and he was a finalist for the Distinguished Teaching Award at Michigan Technological University in 2025. He also supports student growth outside of the classroom by serving as advisor to the Finance Club.

Li's research focuses on asset pricing, fixed income securities, financial intermediation, fintech, and risk management. While existing finance research has focused on the equity market, Li's research targets the bond market, which is occupied by passive investors such as pension funds, insurance companies, and banks. He's hopeful his papers will shed light on the strategic roles played by passive investors. His work has been published in journals such as *Management Science*, *Pacific-Basin Finance Journal*, *Quarterly Review of Economics and Finance*, and *China Finance Review International*. One of his papers was a semifinalist for the Financial Management Association International (FMA) Best Paper Award in 2023. Li is also interested in burgeoning topics such as fintech and sustainable finance.

Prominent Faculty



Meet Manish Srivastava,
David L. and Marilyn A.
Bernard Faculty Fellow in the
College of Business.

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 and was recently appointed as the associate dean in the College of Business. 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*.

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:

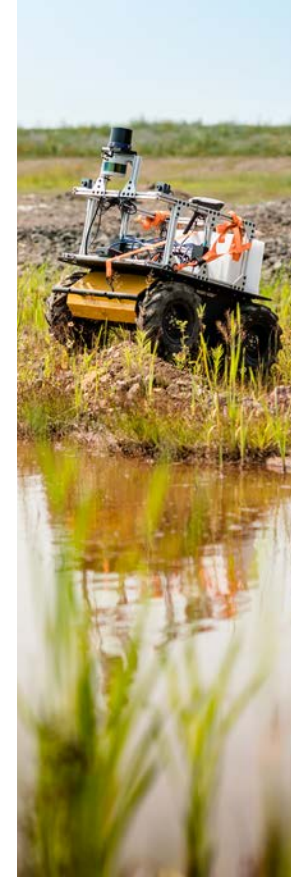
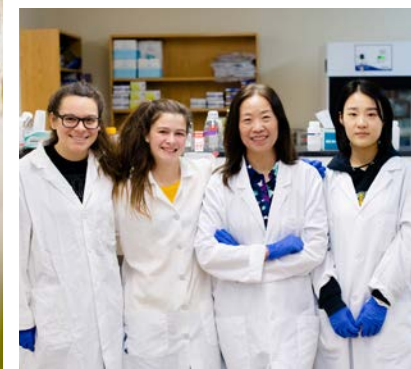
REF Seed Grants provide resources to untenured faculty to allow them to collect preliminary data or conduct pilot studies to support a larger externally funded research project. Seed grants primarily support faculty in STEM fields such as those in the College of Computing.

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," the update stated.

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—and 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 during the finalization of initiative areas and cross-cutting threads for Tech Forward 2.0.

As the initiative areas and threads for our next round of Tech Forward initiatives emerged, it was clear that the Center for Convergence and Innovation is a critically needed element for the future of Tech Forward 2.0. The Artificial Intelligence initiative clearly encompasses the emergence of artificial intelligence and identifies modern technologies as a key component with impacts across campus. 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 initiatives encompasses

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.

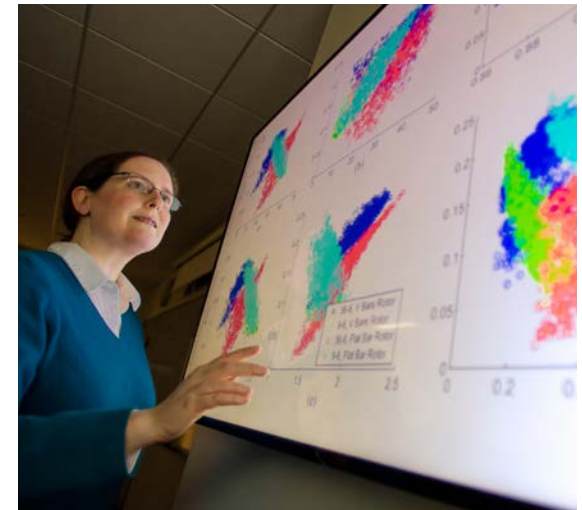
Digital Transformation Education Critical to Industry

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 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.



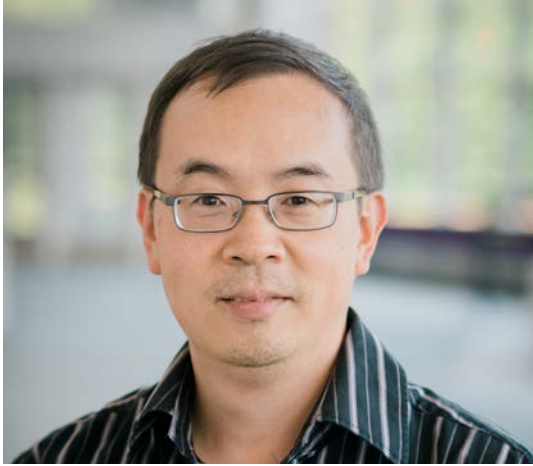
Jeff Wall is an associate professor in the College of Business. His research and teaching interests include artificial intelligence and machine learning for business. He recently held the Richard and Joyce Ten Haken Faculty Fellow position.



Laura Brown, chair and professor, Department of Data Science. She is a co-advisor for Michigan Tech's Women in Computer Science (WICS) student organization.

Faculty Research Integrated Into Learning

Critical for Technological Innovation and Economic Development



Yu Cai is the associate dean in the College of Computing. He oversees both academic programs in the College as well as research. He is also the director of the Computing Education Center within Michigan Tech's Institute of Computing and Cybersystems.



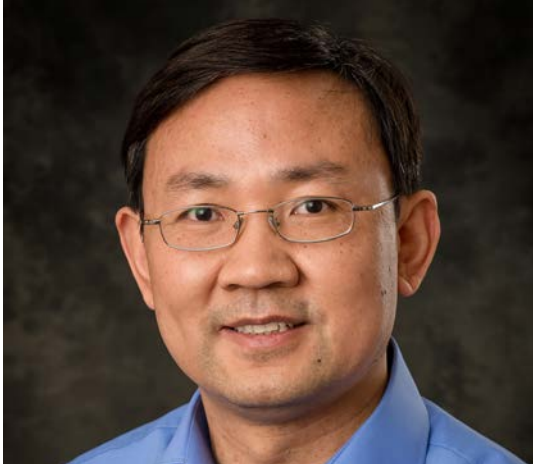
Elham Asgari holds a BS in Electrical Engineering, Master of Business Administration degree, and a PhD in Business Management—a true example of how business and computing converge. An assistant professor of management and entrepreneurship, she also holds the Charles C. and John G. Gates Endowed Professorship 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 Tech's FANUC Certified Industrial Robotic Training Center. His research focuses on developing advanced industrial robotics platforms and controls.

Faculty Research Integrated Into Learning

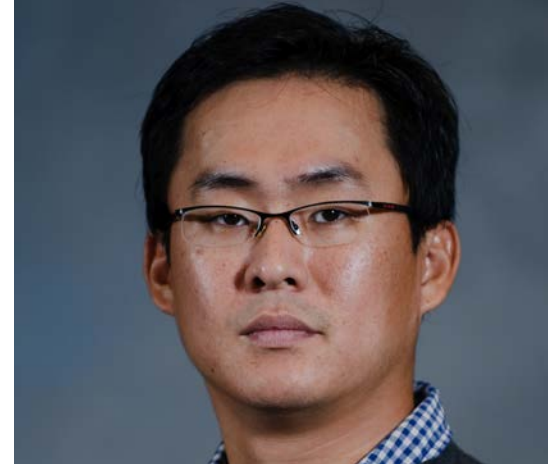
Critical for Technological Innovation and Economic Development



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.



Laura Connolly is an associate professor in the College of Business. Her teaching includes economic decision analysis where she helps students develop their financial and economic literacy skills both in and out of the classroom as they work to understand the importance of personal finance and market forces in their everyday lives.



Soonkwan Hong believes in utilizing innovative technologies as a key piece in successful teaching methods. 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.

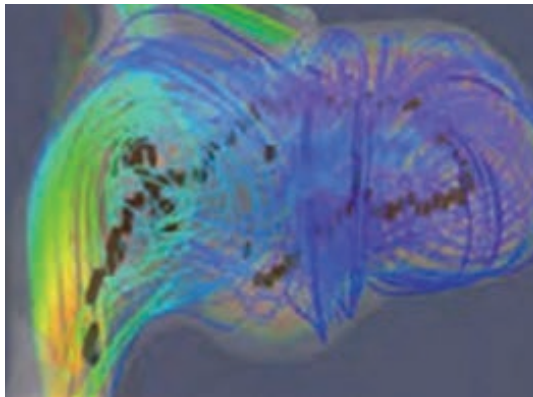


Artificial Intelligence

The BS in Artificial Intelligence (AI) is one of the newest undergraduate degrees offered at Michigan Tech. Developed last year in response to the changing interests of students as well as the changing needs of industry to hire graduates with a deep understanding of AI.

The curriculum includes not only the technical aspects of AI, but also the social and societal implications of the growth of AI around the world. The degree is jointly supported by the Department of Computer Science and the Department of Data Science, emphasizing both the algorithms and systems that AI is built on and how it can be applied to drive decision-making and understanding.

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.

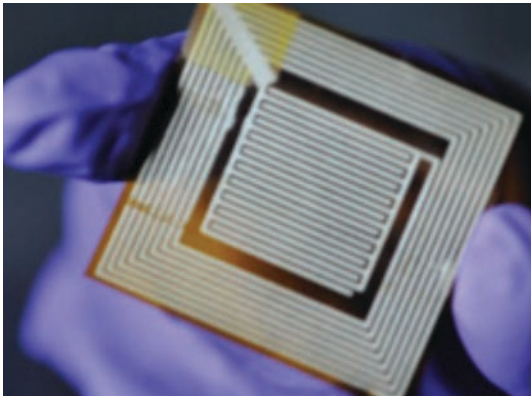


Health Informatics

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 third in the Great Lakes region by CollegeFactual.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.

The image features a background of marbled paper with a complex, swirling pattern in shades of cream, light yellow, and pale orange. A solid, vibrant yellow horizontal bar spans the bottom of the image, serving as a base for the text.

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 31,284 NASF. Analysis of projected enrollment increases (p. 53) indicates that the two colleges combined require a total of approximately 58,996 NASF to serve their 2026 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 College of Computing and College of Business have been the two fastest-growing enrollments at Michigan Tech. At their peak, both colleges had grown over 40 percent since 2019. This momentum spanned all levels: undergraduate, in-person graduate, and graduate online. Notably, the recently revamped Master of Business Administration has become Michigan Tech's largest online degree program. Moreover, the College of Computing hosts eight undergraduate degrees, six master's degrees, two PhD programs, six minors, and several graduate certificates, representing a robust portfolio of

computing and technology programs.

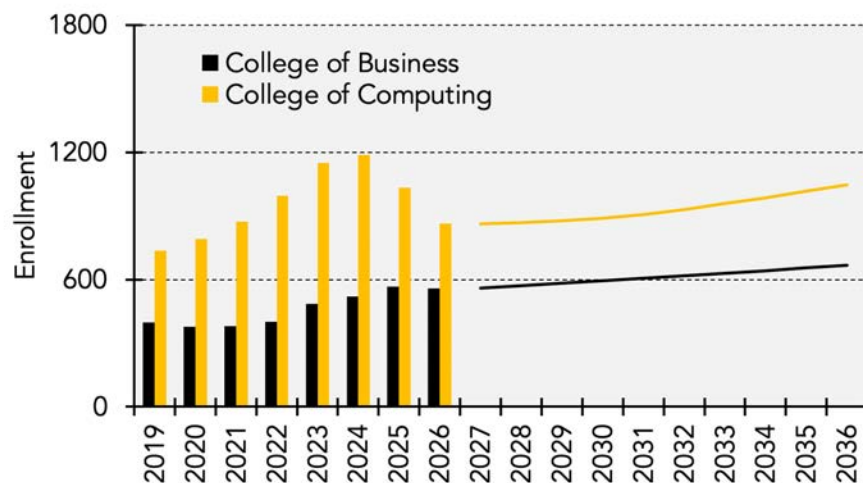
However, nationwide computing enrollments have dropped sharply over the past two years, driven by concerns over artificial intelligence's impact on white-collar jobs, ongoing tech sector layoffs, and shifting international student dynamics. Michigan Tech has felt these headwinds, particularly in computer science and software engineering.

To counter these shifts, the College of Computing is proactively introducing targeted degree programs. Two years ago, it launched a BS in Data Science, followed this

year by the creation of the Department of Data Science to house its data science and informatics credentials. The College also introduced a new Bachelor of Science degree and minor in artificial intelligence—jointly supported by the Department of Data Science and Department of Computer Science.

In collaboration with the Department of Electrical and Computer Engineering and General Motors, the College launched a graduate certificate in robust embedded software, enrolling about a dozen graduate students in its inaugural cohort. Additionally, the Department of Applied Computing modernized its Bachelor of Science in Information Technology degree to feature multiple concentrations, including applied artificial intelligence. Together, these initiatives position the College to resume its upward enrollment trajectory.

Portrait 2035 is Michigan Tech's plan to reach 10,000 students by 2035. Through sustained growth, the College of Computing and College of Business are expected to enroll nearly one-third of Michigan Tech's total enrollment in 2035. Simply put, 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.



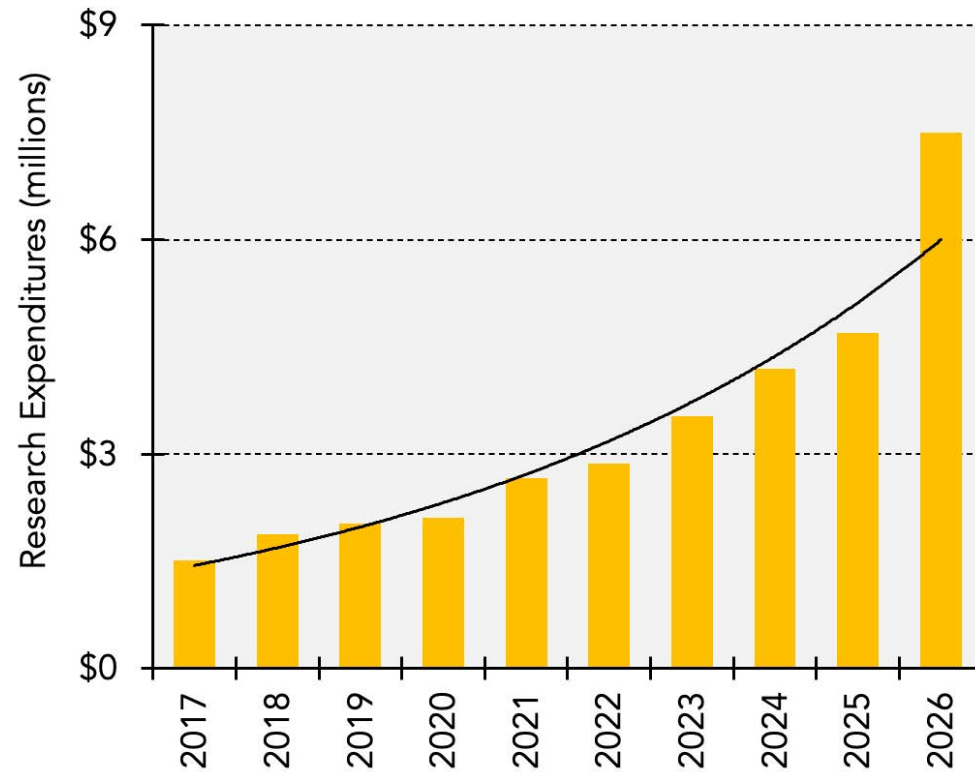
Continuous Return on Investment

Institute of Computing and Cybersystems Research Growth

The figure highlights the strong, consistent research growth of Michigan Tech's Institute of Computing and Cybersystems (ICC). The center is experiencing non-linear expansion, setting year-over-year records for externally funded research expenditures every year since its launch in 2017.

While total awards saw a temporary dip last year, FY27 is off to a robust start—as of August, secured awards already equal two-thirds of the entire previous fiscal year's total. Because award cycles naturally fluctuate, expenditures provide a more reliable measure of sustained research productivity. In FY26, external research expenditures reached \$7.5 million, representing a 400 percent increase since the ICC's founding.

In FY26, the Michigan Tech Center for Quantum Processes (CQP) merged with the ICC to create a strategic alignment in advanced computing. With a strategic focus on artificial intelligence, quantum devices, and convergence technologies, we anticipate continued growth in the 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 anticipated continued enrollment growth within those areas.

The Campus Master Plan continues to direct how resources are prioritized. Over the last

four years, the University has heavily invested in its instructional spaces by renovating 53,000 square feet of teaching space, 28,500 square feet of support space, and 12,000 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 the number of majors, computer science is one of the largest academic degrees 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 225 square feet per faculty across both buildings, a lack of physical space is severely limiting growth.

8

distinct College of Computing Bachelor of Science degree programs

1,300+

degrees awarded by the College of Computing since 2019

1,100

computing enrollment goal for 2036

Continuous Return on Investment

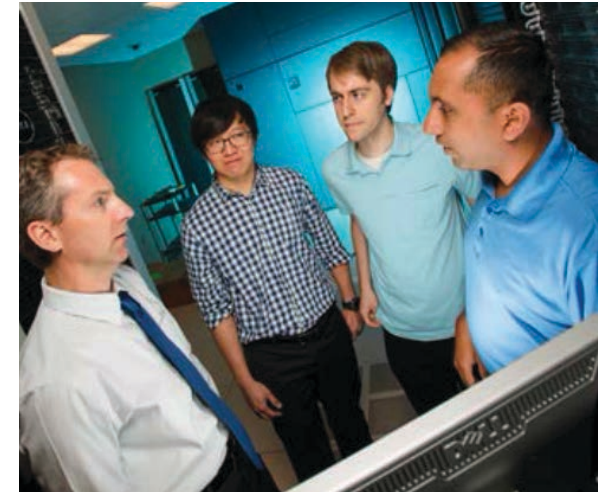
Priority Need: Digital Transformation Partnerships

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 seven subcenters, each with a specific focus: artificial intelligence, biocomputing and digital health, computing education, cyber-physical systems, cybersecurity, human-centered computing, and scalable architectures and systems.

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.



\$4.7M

ICC research
expenditures
in FY25

\$7.5M

ICC research
expenditures
in FY26

Continuous Return on Investment

Priority Need: Business

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.



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



1,250

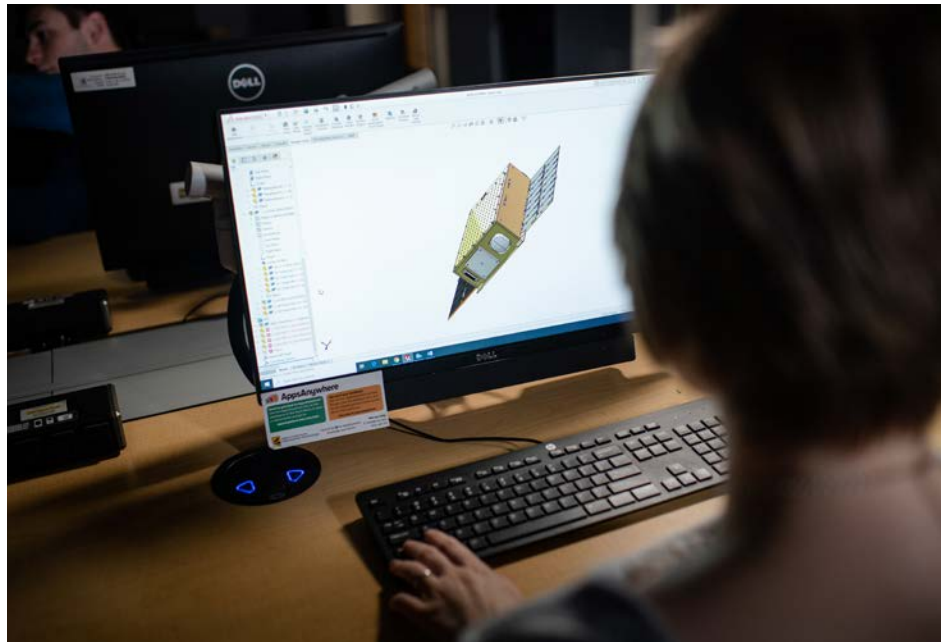
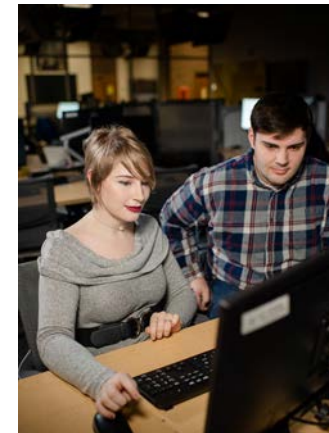
high school students have participated in the Husky Investment Tournament since fall 2019

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.

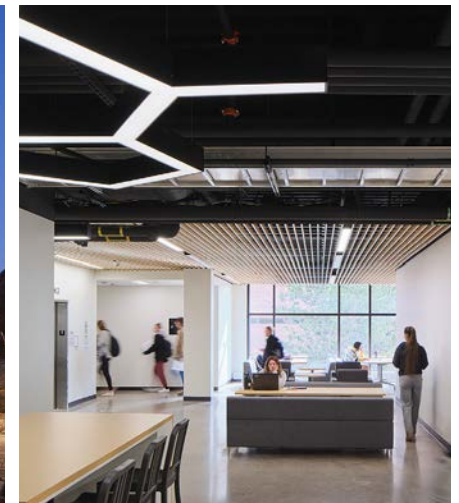
The H-STEM has shown growth in the number of proposals submitted by multidisciplinary teams and proposals with co-principal investigators, demonstrating growth in individuals interested in contributing toward team science. With the launch of H-STEM,

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



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.

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 five-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.

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 12,300 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 66,715,873 gallons annually. Michigan Tech continues to reduce water use by recycling more cooling water and using closed-loop cooling. 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 is currently being upgraded. 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 \$700,000 in energy rebates in the last fiscal year.

Energy Efficiency Improvements

Potential energy saving projects include: 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 renewed their contract with Wolverine Power in January 2026.



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

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 current **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

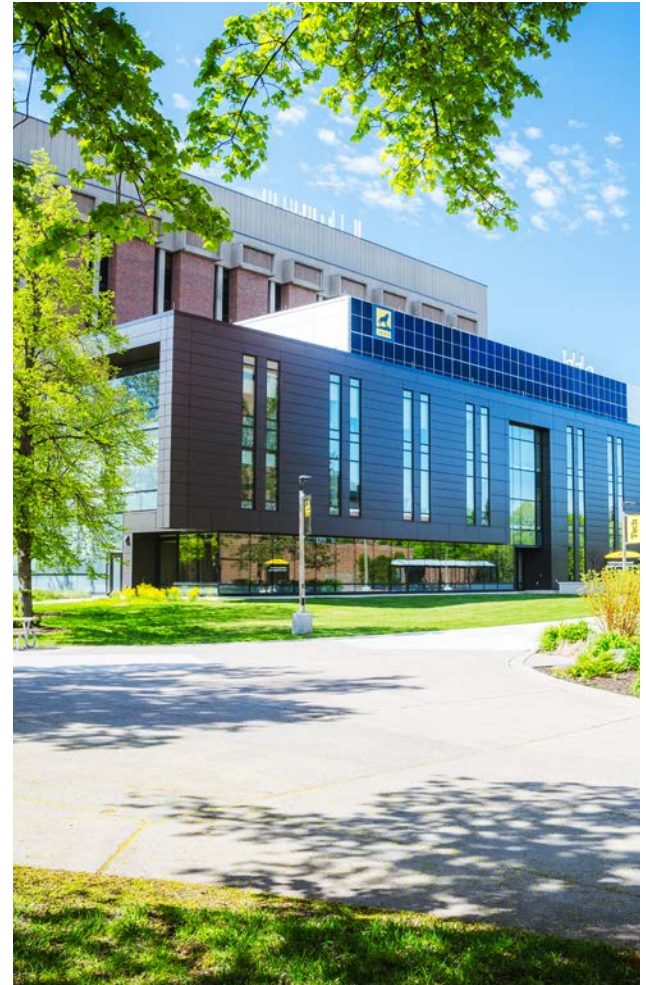
additional capacity for further growth. A new ambulance bay was constructed using this new infrastructure, allowing quicker response times to the campus. A new high-bay building to accommodate large vehicle research is complete and fully operational at the Keweenaw Research Center (KRC) on a recently purchased parcel of land adjacent to the current KRC property. The University police department was relocated into a recently vacated building adjacent to campus. Two smaller buildings were demolished eliminating deferred maintenance backlog for each. The removal allowed for a new expanded parking area. A generous donation of \$55 million is funding a new wellness center on campus with construction expected to start in the fall of 2026.

State Building Authority Obligations

Existing Obligations to the State Building Authority

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

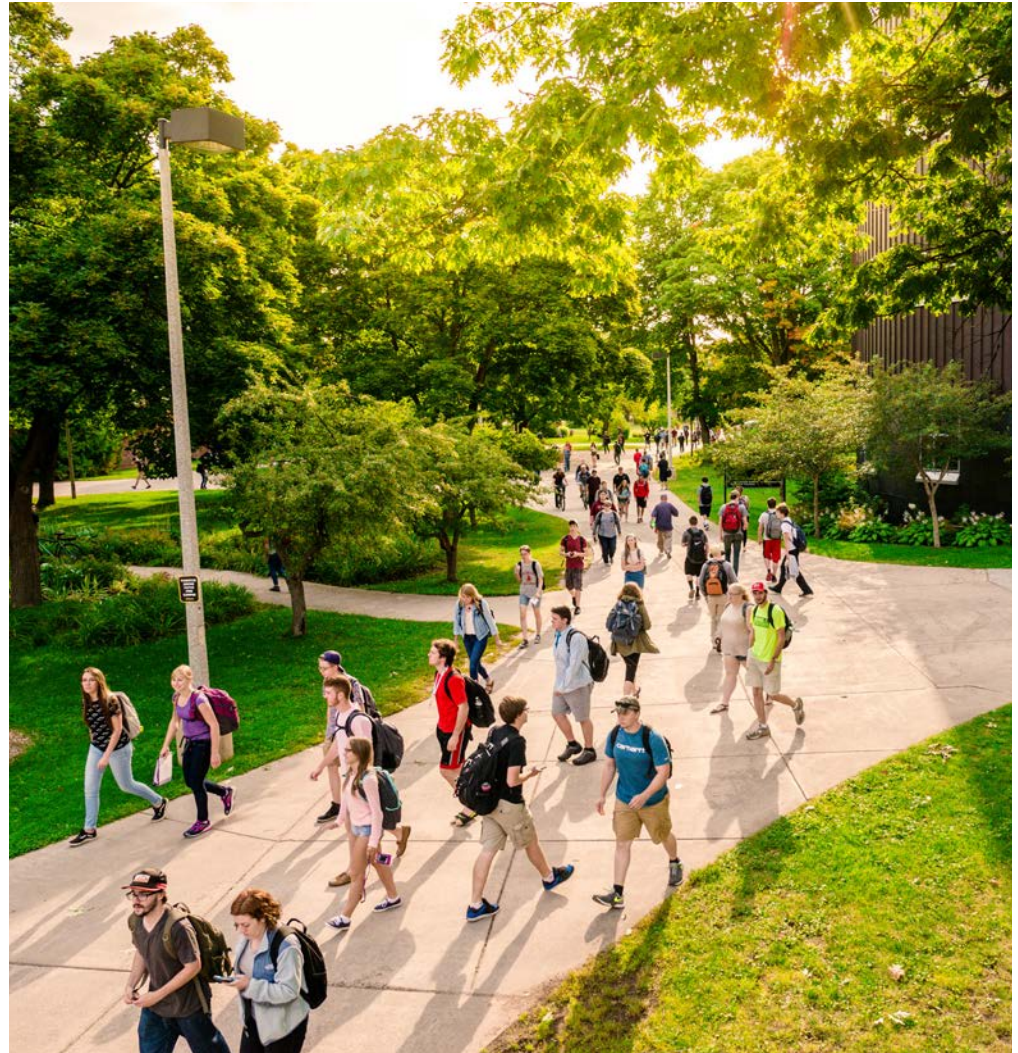
Building	Lease Began	Lease Ends
Center for Integrated Learning and Information Technology	2005	2040
Great Lakes Research Center	2013	2048
H-STEM Engineering and Health Technologies Complex-Phase 1	2024	2059



Facility Assessment Required Data

See Appendices:

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



The image features a background of marbled paper with a complex, swirling pattern in shades of cream, light yellow, and pale green. A solid, bright yellow horizontal bar spans the bottom of the image, serving as a footer.

Implementation Plan

Center for Convergence and Innovation

Five-Year State Capital Outlay Plan and FY2028 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	2027/2031

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 2026 report, Hanover Research (hanoverresearch.com) reported that six of the Top 10 fastest-growing occupations will be data scientist (33.5 percent), information security analyst (28.5 percent), actuary (21.7 percent), operations research analyst (21.5 percent), computer and information research scientist (19.9 percent), and financial examiner (18.6 percent). Supporting this growth, four of the Top 10 fastest-growing bachelor's degree programs are data science (133.1 percent), business analytics (54.4 percent),

computer engineering (35.9 percent), and computer information systems security/auditing/information assurance (19.4 percent). Additionally, six of the Top 10 fastest-growing master's degree programs are data science (130.5 percent), business analytics (123.7 percent), research methodology and quantitative methods (113.9 percent), computer engineering (80.6 percent), data analytics (80.4 percent), and artificial intelligence (39.4 percent). Each of these increases in demand will be addressed in the CCI building. Within Michigan, the Michigan Bureau of Labor expects a 34.8 percent increase for data scientists, a 14.2 percent increase in workforce demand for financial managers, a 25.6 percent increase for information security analysts, and a 7.1 percent increase for management analysts—cumulatively generating over 4,160 projected new jobs in Michigan in these specific areas 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

Center for Convergence and Innovation

Five-Year State Capital Outlay Plan and FY2028 Capital Project Request

\$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.

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 \$21,000,000 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 \$200,000,000. A portion of this increase is related to the facilities assessment that was completed identifying issues in the housing-related facilities. We are currently reviewing the entire campus backlog with the help of a consultant to identify high-priority maintenance items and establishing revised estimates.

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 \$161,000,000.

Impact from Deferred Maintenance and Structural Repairs

There is a long-term maintenance plan in place to address the deferred maintenance backlog. In FY2027, \$4,600,000 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 is currently being 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.

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
H-STEM Engineering and Health Technologies 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 17 percent, increasing by 200 students. 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 consistently considers alternatives to new construction before creating new infrastructure and has strategically repurposed, renovated, expanded, and right-sized existing spaces to meet changing academic, research, and operational needs.

For example, Michigan Tech created a new Bachelor of Science in Nursing program following the closure of another local university's nursing program. Rather than construct a new facility, existing laboratory space was renovated and retrofitted to create the nursing facilities, which have since been approved and accredited. Similarly, undergraduate chemistry laboratories have been renovated over the past several years with new casework, lighting, fume hoods, IT/AV systems, and supporting infrastructure. This strategic investment in existing space eliminated the need for new construction while providing modern instructional facilities.

The completion of the last Capital Outlay Project, the H-STEM Complex also created opportunities to repurpose existing campus space. As researchers and departments relocated into the new facility, vacated areas were reassigned to support other University

priorities. The newly established aerospace engineering degree program is utilizing the vacated 11th floor of the R. L. Smith Building. Programming space for psychology and human factors was able to relocate from leased space off the main campus into vacated campus space. The Meese Center, which had previously served as an off-campus facility, was subsequently repurposed to house University police, environmental health and safety, and emergency operations functions. This consolidation allowed the University to make better use of existing facilities while eliminating the need to maintain other buildings.

Michigan Tech has also repurposed previously leased space to support emerging research priorities. Recently vacated space leased to a private company was subsequently converted into the HuskyWorks lunar testing facility. This approach allowed the University to establish specialized research and testing capabilities by adapting existing space rather than constructing a new facility.

The University has also looked for opportunities to increase utilization of existing facilities and reduce pressure on other campus infrastructure. The dining hall in Douglass Houghton Hall was converted from traditional

dining service into a tap-and-go, pre-order facility. This change increased the utilization of existing space while providing an additional dining option for students while helping to reduce peak-time demand at the University's other dining facilities.

Michigan Tech is also making deliberate decisions to remove obsolete or inefficient facilities when renovation or continued operation is no longer a responsible use of University resources. An older house that had been converted to office use, but had accumulated significant deferred maintenance needs, has been demolished rather than investing in a facility that no longer adequately supports University needs. Similarly, the former Public Safety and Police Services building has been vacated and has been demolished. These actions reduce the University's deferred maintenance burden and eliminate the ongoing operating costs associated with obsolete facilities.

Alternatives to New Infrastructure

Teaching classrooms and laboratories are now in the fourth year of a multiyear renovation program that is allowing the University to repurpose, modernize, and right-size existing instructional space in lieu of constructing new facilities. This multimillion-dollar investment in existing infrastructure demonstrates Michigan Tech's continued commitment to maximizing the value of its current physical assets.

As a careful and conscientious steward of its facilities, Michigan Tech prioritizes renovation, repurposing, consolidation, right-sizing, and improved utilization of existing space whenever those approaches can effectively meet institutional needs. New construction is considered when existing facilities cannot reasonably or efficiently accommodate the required program, capacity, infrastructure, or functionality.

In the case of the proposed Center for Convergence and Innovation project, the magnitude of the projected growth and the specific programmatic requirements of the College of Business and College of Computing cannot be adequately accommodated through the University's existing space inventory.

After considering opportunities to renovate, repurpose, consolidate, and more efficiently utilize existing facilities, the projected growth and specialized requirements necessitate the addition of 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 Technological University welcomed 7,054 students to campus this fall. 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

FY2027-FY2031 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); Wadsworth Hall freight elevator upgrades (\$1,200,000); 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 the final portion of the work scheduled for completion in the fall of 2026.

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 Dow Environmental Sciences and Engineering Building chiller replacement (\$1,250,000). While there are a number of additional projects planned for FY2027-FY2031, no other single stand-alone project valued at over \$2,000,000 is planned for those years.

Nonroutine Maintenance Budgeted for FY2027 and Relevant Sources of Funding

The University began budgeting general fund dollars toward nonroutine maintenance in FY2014, with \$20,800,000 in projects completed to date. A total of \$4,600,000 is budgeted for FY2027, 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

Classroom Section Counts by Enrollment and Level

Fall 2026

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	238	284	240	114	78	104	25	1,083
Class Subsections	72	257	60	22	19	26		456
Graduate	2-9	10-19	20-29	30-39	40-49	50-99	100+	Total
Class Sections	91	26	4	2				123
Class Subsections	25	7						32

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.

**2028 Five-Year Capital Outlay Plan
Michigan Technological University**

III. Staffing and Enrollment

Enrollment Distribution by College and Major													
	Standard Learning						Online Learning						Grand Total
	Undergraduate			Graduate			Undergraduate			Graduate			
	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total	
No College Designated													
Non Degree Seeking (GR) (NDG)	0	0	0	0	6	6	0	0	0	0	1	1	7
Non Degree Seeking (UG) (NDS)	1	51	52	0	0	0	0	0	0	0	0	0	52
Post Degree Studies (PDS)	0	13	13	0	0	0	0	0	0	0	0	0	13
Total No College Designated	1	64	65	0	6	6	0	0	0	0	1	1	72
College of Business													
Accounting and Analytics (BAA)	0	0	0	5	8	13	0	0	0	0	0	0	13
Accounting (BACC)	44	0	44	0	0	0	0	0	0	0	0	0	44
Economics (BEC)	8	0	8	0	0	0	0	0	0	0	0	0	8
Engineering Management (BEM)	79	4	83	0	0	0	0	0	0	0	0	0	83
Finance (BFIN)	72	2	74	0	0	0	0	0	0	0	0	0	74
General Business (BGN)	21	0	21	0	0	0	0	0	0	0	0	0	21
Business Administration (BMBA)	0	0	0	15	15	30	0	0	0	9	89	98	128
Engineering Management (BMEM)	0	0	0	3	4	7	0	0	0	2	48	50	57
Management (BMGT)	52	1	53	0	0	0	0	0	0	0	0	0	53
Management Information Systems (BMIS)	26	2	28	0	0	0	0	0	0	0	0	0	28
Marketing (BMKT)	38	1	39	0	0	0	0	0	0	0	0	0	39
Applied Natural Resource Econ. (BNRE)	0	0	0	3	1	4	0	0	0	0	0	0	4
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	1	1	0	0	0	0	4	4	5
Business Analytics (SBA)	1	0	1	0	0	0	0	0	0	0	0	0	1
Total College of Business	341	10	351	26	30	56	0	0	0	11	141	152	559
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	1	1	1
Cybersecurity (CCY)	142	5	147	0	0	0	0	0	0	0	0	0	147
Fndns of Health Informatics (CFHI)	0	0	0	0	0	0	0	0	0	1	0	1	1
General Computing (CGN)	3	0	3	0	0	0	0	0	0	0	0	0	3
Health Informatics (CHI)	0	0	0	4	5	9	0	0	0	1	4	5	14
Information Technology (CIT)	31	1	32	0	0	0	0	0	0	0	0	0	32
Robust Embedded Software (CRES)	0	0	0	0	0	0	0	0	0	0	4	4	4
Computational Science & Engrg (EPDS)	0	0	0	15	3	18	0	0	0	0	0	0	18
Data Science (IDS)	29	1	30	12	3	15	0	0	0	0	0	0	45
Computer Science (SCS)	290	7	297	39	8	47	0	0	0	0	0	0	344
Cybersecurity (SCSC)	0	0	0	9	3	12	0	0	0	1	3	4	16
Software Engineering (SSEN)	101	2	103	0	0	0	0	0	0	0	0	0	103
Computer Network & System Admn (TCSA)	8	3	11	0	0	0	0	0	0	0	0	0	11
Electrical Eng Tech (TEET)	28	1	29	0	0	0	0	0	0	0	0	0	29
Total College of Computing	632	20	652	79	23	102	0	0	0	3	12	15	769
College of Engineering													
Adv Electric Power Engineering (CAEP)	0	0	0	0	0	0	0	0	0	0	3	3	3
Advanced Photogrammetry & Mapp (CAPM)	0	0	0	0	0	0	0	0	0	0	2	2	2
Control Systems (CCS)	0	0	0	0	0	0	0	0	0	0	2	2	2
Electric Power Engineering (CEPE)	0	1	1	0	0	0	0	0	0	0	0	0	1
Hybrid Elec. Drive Vehicle Eng (CHEV)	0	0	0	0	0	0	0	0	0	0	3	3	3
Manufacturing Engineering (CME)	0	0	0	0	0	0	0	0	0	0	3	3	3
Quality Engineering (CQE)	0	0	0	0	0	0	0	0	0	0	1	1	1
Resilient Water Infrastructure (CRWI)	0	0	0	0	0	0	0	0	0	0	1	1	1
Struc Eng: Advanced Analysis (CSEA)	0	0	0	0	0	0	0	0	0	0	2	2	2
Struc Eng: Bridge Analysis Des (CSEB)	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: Hazard Analysis (CSEH)	0	0	0	0	0	0	0	0	0	0	1	1	1
Struc Eng: Timber Bldg Design (CSET)	0	0	0	0	0	0	0	0	0	0	2	2	2
Aerospace Engineering (EAE)	191	1	192	0	0	0	0	0	0	0	0	0	192
Applied Geophysics (EAG)	6	0	6	0	0	0	0	0	0	0	0	0	6
Biomedical Engineering (EBE)	180	5	185	23	1	24	0	0	0	0	0	0	209
Engineering (EBS)	8	0	8	0	0	0	0	0	0	0	0	0	8
Civil Engineering (ECE)	377	5	382	44	13	57	0	0	0	1	30	31	470
Geospatial Engineering (ECGE)	36	1	37	0	0	0	0	0	0	0	0	0	37
Chemical Engineering (ECM)	259	23	282	31	3	34	0	0	0	0	0	0	316
Computer Engineering (ECP)	164	6	170	2	0	2	0	0	0	0	0	0	172
Electrical & Computer Engineer (EECE)	0	0	0	37	9	46	0	0	0	3	51	54	100
Electrical Engineering (EEE)	417	14	431	18	7	25	0	0	0	0	1	1	457
Environmental Engineering (EEN)	134	1	135	6	3	9	0	0	0	0	0	0	144
Environmental Engrg Science (EENS)	0	0	0	1	0	1	0	0	0	0	0	0	1
Geological Engineering (EGE)	22	0	22	5	1	6	0	0	0	0	0	0	28
Geology (EGL)	24	2	26	6	8	14	0	0	0	0	0	0	40
General Engineering (EGN)	67	0	67	0	0	0	0	0	0	0	0	0	67
Geophysics (EGP)	0	0	0	6	2	8	0	0	0	0	0	0	8
Engineering (EGR)	0	0	0	0	1	1	0	0	0	0	6	6	7
Mechanical Engineering (EME)	1,120	35	1,155	35	12	47	0	0	0	2	23	25	1,227
Mining Engineering (EMG)	19	0	19	10	4	14	0	0	0	0	0	0	33
Manufacturing Engineering (EMME)	0	0	0	9	3	12	0	0	0	0	15	15	27
Materials Science and Engrg (EMSE)	88	4	92	21	3	24	0	0	0	0	0	0	116
Engineering - Environmental (EPD2)	0	0	0	7	2	9	0	0	0	0	0	0	9
Robotics Engineering (ERE)	107	5	112	0	0	0	0	0	0	0	0	0	112
Atmospheric Sciences (IAS)	0	0	0	6	1	7	0	0	0	0	0	0	7
Automotive Systems & Controls (IASC)	0	0	0	0	0	0	0	0	0	0	3	3	3
Safety & Sec of Auton CP Sys (ISSC)	0	0	0	0	0	0	0	0	0	0	1	1	1
Mechanical Eng-Eng Mechanics (MEEM)	0	0	0	58	7	65	0	0	0	4	32	36	101
Integrated Geospatial Tech (TGT)	0	0	0	0	0	0	0	0	0	0	1	1	1
Mechanical Engineering Tech (TMET)	152	12	164	0	0	0	0	0	0	0	0	0	164
Total College of Engineering	3,371	115	3,486	325	80	405	0	0	0	10	186	196	4,087

**2028 Five-Year Capital Outlay Plan
Michigan Technological University**

III. Staffing and Enrollment

Enrollment Distribution by College and Major													
	Standard Learning						Online Learning						Grand Total
	Undergraduate			Graduate			Undergraduate			Graduate			
	Part		Total	Part		Total	Part		Total	Part		Total	
	Full Time	Time		Full Time	Time		Full Time	Time		Full Time	Time		
College of Forest Resources and Environmental Science													
Adv. GIS for Natural Resources (CAGI)	0	0	0	0	0	0	0	0	0	0	2	2	2
Fndns of GIS for Nat. Resource (CFGJ)	0	0	0	0	2	2	0	0	0	0	3	3	5
Applied Ecology (FAE)	0	0	0	4	2	6	0	0	0	0	0	0	6
Environmental Data Science (FEDS)	7	0	7	0	0	0	0	0	0	0	0	0	7
App Ecol & Environ Sci (FES)	61	1	62	0	0	0	0	0	0	0	0	0	62
Environ Sci & Sustainability (FEES)	26	0	26	0	0	0	0	0	0	0	0	0	26
Forest Ecology & Mgmt (FFEM)	0	0	0	5	2	7	0	0	0	0	0	0	7
Forestry (FFR)	82	1	83	0	0	0	0	0	0	0	0	0	83
Forest Science (FFS)	0	0	0	16	1	17	0	0	0	0	0	0	17
Geographic Information Science (FGIS)	0	0	0	16	4	20	0	0	0	0	2	2	22
General Forestry (FGN)	8	0	8	0	0	0	0	0	0	0	0	0	8
Forestry (FMF)	0	0	0	4	0	4	0	0	0	0	0	0	4
For Molec Genetics & Biotech (FMGB)	0	0	0	1	1	2	0	0	0	0	0	0	2
Natural Resources Management (FNRM)	8	0	8	0	0	0	0	0	0	0	0	0	8
Sustainable Bioproducts (FSB)	4	0	4	0	0	0	0	0	0	0	0	0	4
Wildlife Ecology & Cons (FWEC)	117	1	118	2	0	2	0	0	0	0	0	0	120
Total College of Forest Resources and Environmental Science	313	3	316	48	12	60	0	0	0	0	7	7	383
Interdisciplinary Programs													
Ecological Engineering (IECO)	32	0	32	0	0	0	0	0	0	0	0	0	32
Mechatronics (IME)	0	0	0	7	3	10	0	0	0	0	0	0	10
Mechatronics (IMX)	83	2	85	0	0	0	0	0	0	0	0	0	85
Construction Management (TCMG)	89	3	92	0	0	0	0	0	0	0	0	0	92
Total Interdisciplinary Programs	204	5	209	7	3	10	0	0	0	0	0	0	219
College of Sciences & Arts													
Applied Statistics (CAS)	0	0	0	0	0	0	0	0	0	0	1	1	1
Coaching Endorsement (CCE)	0	1	1	0	0	0	0	0	0	0	0	0	1
Public Policy (CSPP)	0	0	0	0	0	0	0	0	0	0	3	3	3
Atmospheric Sciences (IAS)	0	0	0	7	0	7	0	0	0	0	0	0	7
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	11	9	20	0	0	0	0	0	0	20
Anthropology (SANT)	7	0	7	0	0	0	0	0	0	0	0	0	7
Applied Physics (SAP)	15	0	15	15	0	15	0	0	0	0	0	0	30
Applied Statistics (SAST)	0	0	0	0	0	0	0	0	0	1	6	7	7
Biological Sciences (SBL)	39	0	39	35	8	43	0	0	0	0	0	0	82
Chemistry (BA) (SCA)	3	0	3	0	0	0	0	0	0	0	0	0	3
Computational Biology (SCB)	9	0	9	0	0	0	0	0	0	0	0	0	9
Comp Chemistry & Chem Infrmtcs (SCCC)	2	0	2	0	0	0	0	0	0	0	0	0	2
Communication, Culture & Media (SCCM)	9	1	10	0	0	0	0	0	0	0	0	0	10
Chemistry (SCH)	25	2	27	39	5	44	0	0	0	0	0	0	71
Medicinal Chemistry (SCMC)	9	0	9	0	0	0	0	0	0	0	0	0	9
Ecology & Evolutionary Biology (SEEB)	19	0	19	0	0	0	0	0	0	0	0	0	19
Environmental & Energy Policy (SEEP)	0	0	0	10	7	17	0	0	0	0	0	0	17
English (SEN)	13	0	13	0	0	0	0	0	0	0	0	0	13
Exercise Science (SESC)	60	0	60	0	0	0	0	0	0	0	0	0	60
Audio Production & Technology (SFAT)	28	1	29	0	0	0	0	0	0	0	0	0	29
Theatre & Entertain Tech (BS) (SFET)	13	1	14	0	0	0	0	0	0	0	0	0	14
Sound Design (SFSD)	21	0	21	0	0	0	0	0	0	0	0	0	21
General Pre-Health Professions (SGPH)	1	0	1	0	0	0	0	0	0	0	0	0	1
General Sciences and Arts (SGSA)	1	1	2	0	0	0	0	0	0	0	0	0	2
Human Biology (SHB)	45	0	45	0	0	0	0	0	0	0	0	0	45
Human Factors (SHF)	22	0	22	0	0	0	0	0	0	0	0	0	22
Indust Heritage & Archaeology (SIHA)	0	0	0	7	5	12	0	0	0	0	0	0	12
Kinesiology (SKIN)	0	0	0	1	0	1	0	0	0	0	0	0	1
Integrative Physiology (SKIP)	0	0	0	2	0	2	0	0	0	0	0	0	2
Kinesiology & Integrative Phys (SKP)	0	0	0	2	0	2	0	0	0	0	0	0	2
Mathematics (SMA)	32	1	33	0	0	0	0	0	0	0	0	0	33
Mathematical Sciences (SMAG)	0	0	0	16	1	17	0	0	0	0	0	0	17
Biochem & Molec Biology-Bio Sc (SMBB)	30	1	31	0	0	0	0	0	0	0	0	0	31
Biochem & Molec Biology-Chem (SMBCC)	24	0	24	0	0	0	0	0	0	0	0	0	24
Mathematics & Computer Science (SMCS)	12	1	13	0	0	0	0	0	0	0	0	0	13
Medical Laboratory Science (SML)	60	2	62	0	0	0	0	0	0	0	0	0	62
Nursing (SNUR)	30	2	32	0	0	0	0	0	0	0	0	0	32
Physics (BA) (SPA)	2	0	2	0	0	0	0	0	0	0	0	0	2
Policy & Community Development (SPCD)	1	1	2	0	0	0	0	0	0	0	0	0	2
Physics (SPH)	32	0	32	17	0	17	0	0	0	0	0	0	49
Pre-Nursing (SPNU)	14	0	14	0	0	0	0	0	0	0	0	0	14
Psychology (SPSY)	43	0	43	0	0	0	0	0	0	0	0	0	43
Rhetoric, Theory and Culture (SRTC)	0	0	0	12	4	16	0	0	0	0	0	0	16
Sports and Fitness Management (SSFM)	14	0	14	0	0	0	0	0	0	0	0	0	14
Social Sciences (SSS)	9	0	9	0	0	0	0	0	0	0	0	0	9
Sustainable Communities (SSSC)	0	0	0	7	2	9	0	0	0	0	0	0	9
Sustainability Sci and Society (SSSU)	4	0	4	0	0	0	0	0	0	0	0	0	4
Statistics (SST)	13	0	13	5	1	6	0	0	0	0	0	0	19
Scientific & Tech Comm (BA) (STA)	6	0	6	0	0	0	0	0	0	0	0	0	6
Scientific & Tech Comm (BS) (STC)	8	0	8	0	0	0	0	0	0	0	0	0	8
Undeclared: Exploring Majors (SUN)	29	0	29	0	0	0	0	0	0	0	0	0	29
Total College of Sciences & Arts	704	15	719	192	43	235	0	0	0	1	10	11	965
University Total	5,566	232	5,798	677	197	874	0	0	0	25	357	382	7,054

Projected Enrollment - Fall 2019 to Fall 2032														
Year (Fall)	2019 (Actual)	2020 (Actual)	2021 (Actual)	2022 (Actual)	2023 (Actual)	2024 (Actual)	2025 (Actual)	2026 (Prelim)	2027	2028	2029	2030	2031	2032
University Enrollment	7,041	6,875	7,009	7,074	7,324	7,429	7,411	7,054	7,094	7,132	7,172	7,214	7,256	7,300
Graduate Non-Degree	43	28	39	44	46	48	53	57	59	60	62	64	66	68
Masters Enrollment	731	703	678	820	899	865	826	690	711	732	754	777	800	824
Doctoral Enrollment	503	502	514	500	476	494	523	509	524	540	556	573	590	608
Graduate Enrollment	1,277	1,233	1,231	1,364	1,421	1,407	1,402	1,256	1,294	1,332	1,372	1,414	1,456	1,500
Undergraduate Enrollment	5,764	5,642	5,778	5,710	5,903	6,022	6,009	5,798	5,800	5,800	5,800	5,800	5,800	5,800

Note: Includes online learning.

Enrollment by Class - Fall 2019 to Fall 2026 (Preliminary)								
	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025	Fall 2026 (Prelim)
Undergraduate								
Freshman	1,401	1,300	1,565	1,501	1,501	1,362	1,331	1,183
Sophomore	1,180	1,231	1,171	1,295	1,359	1,424	1,361	1,306
Junior	1,262	1,217	1,201	1,193	1,292	1,339	1,411	1,294
Senior	1,805	1,802	1,744	1,633	1,668	1,817	1,815	1,935
Total Undergraduate	5,648	5,550	5,681	5,622	5,820	5,942	5,918	5,718
Graduate								
Master's	639	557	547	678	735	657	577	410
Doctoral	478	475	484	461	439	455	478	454
Total Graduate	1,117	1,032	1,031	1,139	1,174	1,112	1,055	864
Total Standard Degree Seeking	6,765	6,582	6,712	6,761	6,994	7,054	6,973	6,582
Other Standard Learning								
Special & Unclassified	80	54	64	57	52	45	63	54
Post Graduate	36	38	33	31	31	35	28	26
Non-degree Graduate	31	13	15	14	13	10	15	10
Total Other Standard Students	147	105	112	102	96	90	106	90
Online Learning	129	188	185	211	234	285	332	382
Total All Students	7,041	6,875	7,009	7,074	7,324	7,429	7,411	7,054

Faculty and Staff to Student Ratios for Major Academic Colleges - Fiscal Year 2025-26						
	Faculty FTE	Staff FTE	Student FYES	Faculty to Students Ratio	Staff to Students Ratio	Faculty and Staff to Students Ratio
College of Engineering	173.6	111.0	2,295.4	1:13	1:21	1:8
College of Science & Arts	176.5	78.6	2,799.8	1:16	1:36	1:11
Total University*	447.9	1,174.6	6,567.9	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 2026 (Preliminary)								
Undergraduate	2-9	10-19	20-29	30-39	40-49	50-99	100+	Total
Class Sections	238	284	240	114	78	104	25	1,083
Class Sub-Sections	72	257	60	22	19	26		456
Graduate	2-9	10-19	20-29	30-39	40-49	50-99	100+	Total
Class Sections	91	26	4	2				123
Class Sub-Sections	25	7						32

* As defined by Common Data Set standards

Online Learning Projections 2026-27 through 2031-32

Year	Type of Students ¹	Projected #	G/UG% ²
2026-27	A. On Campus Online	1,549	24/76
	B. Off Campus Online	1,248	37/63
	C. Corporate Off Campus	0	100/0
	D. Dual-Enrollment Secondary School	7	0/100
2027-28	A. On Campus Online	1,599	26/74
	B. Off Campus Online	1,289	32/68
	C. Corporate Off Campus	0	100/0
	D. Dual-Enrollment Secondary School	8	0/100
2028-29	A. On Campus Online	1,655	27/73
	B. Off Campus Online	1,328	33/67
	C. Corporate Off Campus	0	100/0
	D. Dual-Enrollment Secondary School	9	0/100
2029-30	A. On Campus Online	1,697	28/72
	B. Off Campus Online	1,361	39/61
	C. Corporate Off Campus	0	100/0
	D. Dual-Enrollment Secondary School	10	0/100
2030-31	A. On Campus Online	1,722	22/78
	B. Off Campus Online	1,381	40/60
	C. Corporate Off Campus	0	100/0
	D. Dual-Enrollment Secondary School	11	0/100
2031-32	A. On Campus Online	1,740	22/78
	B. Off Campus Online	1,395	40/60
	C. Corporate Off Campus	0	100/0
	D. Dual-Enrollment Secondary School	12	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%, Classroom - 6%	95,337	71,425	1.33
19	Chemical Sciences & Engr Building	Engineering - 32%, Chemistry - 9%, Laboratory - 31%, Classroom - 28%	162,500	94,921	1.71
20	R.L. Smith (MEEM) Building	Engineering - 49%, Laboratory - 23%, Classroom - 28%	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	Michigan Tech Alumni Center	Administrative - 40%, Engineering - 56%, Science - 4%	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	Laboratory - 49%, Science - 16%, office 33%	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 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	5	Acad Ofc	201	ClsRm	610	10	3	30	67%	6	30%
2	19	Chem-Sci	101	ClsRm	1,184	66	2	89	94%	6	30%
3	19		102	ClsRm	1,133	66	2	100	83%	6	30%
4	19		103	ClsLab	1,308	20	2	25	69%	6	30%
5	19		104	ClsRm	1,157	60	1	13	65%	3	15%
6	19		106	ClsRm	547	30	3	47	87%	9	45%
7	19		211	ClsRm	1,155	49	3	82	86%	7	35%
8	19		215	ClsRm	584	20	2	11	31%	5	25%
9	19		0501N	ClsLab	976	24	2	42	105%	6	30%
10	19		0501S	ClsLab	976	24	2	41	103%	6	30%
11	19		502	ClsLab	1,124	24	2	42	105%	6	30%
12	19		0503N	ClsLab	966	24	2	41	103%	6	30%
13	19		0503S	ClsLab	966	24	2	41	103%	6	30%
14	19		0601N	ClsLab	944	28	2	20	77%	6	30%
15	19		0601S	ClsLab	944	28	2	24	75%	6	30%
16	19	Dow	B002	ClsRm	1,167	48	2	77	96%	6	30%
17	19		B005	ClsLab	2,473	24	2	48	86%	18	90%
18	8		610	ClsLab	890	26	3	33	66%	6	30%
19	8		641	ClsRm	2,923	209	4	220	76%	9	45%
20	8		642	ClsRm	1,601	84	1	68	85%	3	15%
21	8		709	ClsLab	744	23	1	23	115%	2	10%
22	8		714	ClsLab	1,222	4	1	19	79%	2	10%
23	8		729	ClsLab	745	4	2	21	81%	4	20%
24	7	EERC	100	ClsRm	1,412	92	1	49	88%	2	10%
25	7		103	ClsRm	2,396	159	3	275	87%	6	30%
26	7		214	ClsRm	983	54	2	82	87%	5	25%
27	7		216	ClsRm	983	38	5	81	77%	7	35%
28	7		218	ClsRm	683	27	3	35	78%	4	20%
29	7		226	ClsRm	683	30	2	37	93%	6	30%
30	7		229	ClsRm	1,356	60	1	27	77%	3	15%
31	7		313	ClsRm	571	30	3	43	86%	4	20%
32	7		314	ClsRm	553	30	2	38	63%	6	30%
33	7		315	ClsRm	553	30	2	24	53%	6	30%
34	7		316	ClsRm	823	60	2	53	88%	3	15%
35	7		330	ClsLab	1,558	42	1	12	60%	2	10%
36	7		427	ClsLab	1,000	24	4	17	47%	4	20%
37	7		430	ClsLab	685	2	2	11	110%	2	10%
38	7	Fisher	431	ClsLab	1,206	16	5	43	77%	6	30%
39	7		738	ClsLab	1,001	30	1	28	93%	2	10%
40	15		101	ClsRm	937	32	2	28	54%	4	20%
41	15		125	ClsRm	583	35	2	38	95%	6	30%
42	15		126	ClsRm	593	35	3	54	90%	7	35%
43	15		127	ClsRm	693	35	3	48	69%	9	45%
44	15		129	ClsRm	792	49	3	93	72%	8	40%
45	15		130	ClsRm	712	44	3	70	78%	7	35%
46	15		131	ClsRm	712	44	2	22	49%	6	30%
47	15		132	ClsRm	693	44	2	61	88%	6	30%
48	15		133	ClsRm	693	34	1	26	87%	2	10%
49	15		135	ClsRm	5,036	476	2	415	99%	5	25%
50	15		138	ClsRm	1,395	94	2	102	111%	7	35%

Michigan Technological University
Room Utilization Reports
Fall 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
51	15		139	ClsRm	2,016	125	3	289	96%	8	40%
52	15		229	ClsLab	702	14	5	120	104%	10	50%
53	15		230	ClsRm	579	35	1	20	100%	3	15%
54	15		231	ClsRm	697	44	2	55	85%	6	30%
55	15		325	ClsRm	1,064	72	2	91	101%	8	40%
56	15		326	ClsRm	1,064	71	4	198	94%	12	60%
57	15		0327B	ClsRm	445	26	3	17	53%	6	30%
58	15		328	ClsRm	928	62	4	183	91%	11	55%
59	15		329	ClsRm	1,065	72	2	92	102%	8	40%
60	15		330	ClsLab	1,065	28	2	35	70%	4	20%
61	15		B020	ClsLab	941	27	5	142	109%	10	50%
62	100	GLRC	102	ClsLab	1,374	28	1	15	100%	3	15%
63	14	Dillman	110	ClsLab	1,066	16	1	12	75%	2	10%
64	14		202	ClsRm	776	36	4	47	85%	7	35%
65	14		203	ClsLab	863	26	4	68	105%	4	20%
66	14		204	ClsRm	761	34	4	50	59%	10	50%
67	14		208	ClsLab	1,559	72	6	101	101%	7	35%
68	14		214	ClsRm	954	60	3	120	77%	7	35%
69	14		B008	ClsLab	985	15	1	15	100%	3	15%
70	114	HSTEM	157	ClsLab	1,091	1	1	13	87%	3	15%
71	114		159	ClsLab	1,053	1	1	19	95%	3	15%
72	114		354	ClsLab	1,048	4	2	35	97%	4	20%
73	28	Rekhi	112	ClsLab	775	40	3	91	84%	6	30%
74	28		113	ClsLab	777	40	1	14	40%	2	10%
75	28		214	ClsRm	1,328	48	3	107	97%	10	50%
76	28		G005	ClsRm	1,253	54	2	48	69%	6	30%
77	28		G006	ClsRm	1,222	54	2	36	90%	5	25%
78	28		G009	ClsRm	1,280	48	2	30	38%	6	30%
79	12	M&M Bldg	U111	ClsRm	723	30	1	8	80%	3	15%
80	12		U113	ClsRm	1,069	65	2	49	58%	6	30%
81	12		U115	ClsRm	2,540	213	2	158	70%	6	30%
82	20	MEEM	111	ClsRm	1,684	117	1	87	109%	3	15%
83	20		112	ClsRm	1,652	119	2	159	97%	5	25%
84	20		120	ClsLab	2,630	72	3	173	102%	7	35%
85	20		202	ClsLab	951	23	2	26	76%	4	20%
86	20		305	ClsLab	1,175	16	3	34	94%	6	30%
87	20		402	ClsRm	1,265	48	5	97	84%	8	40%
88	20		403	ClsRm	1,131	48	3	86	108%	6	30%
89	20		405	ClsRm	607	24	5	110	106%	7	35%
90	20		406	ClsRm	1,130	60	3	76	63%	7	35%
91	20		502	ClsLab	928	16	1	12	86%	2	10%
92	20		0502A	ClsLab	712	16	3	43	102%	6	30%
93	20		505	ClsLab	1,588	16	1	14	100%	2	10%
94	20		701	ClsLab	867	16	3	45	107%	6	30%
95	4	ROTC	101	ClsRm	1,273	35	1	11	55%	3	15%
96	10	Rozsa Ctr	120	ClsRm	1,448	49	2	58	112%	6	30%
97	10		208	ClsLab	1,790	50	1	11	92%	3	15%
98	18	Noblet	108	ClsLab	692	24	1	7	35%	3	15%
99	18		143	ClsRm	616	35	3	42	65%	6	30%
100	18		144	ClsRm	1,689	26	3	81	90%	9	45%

Michigan Technological University
Room Utilization Reports
Fall 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
101	18	Library Walker	157	ClsLab	954	24	1	16	89%	3	15%
102	18		G029	ClsLab	1,104	32	2	8	53%	6	30%
103	17		242	ClsLab	1,192	25	3	56	98%	7	35%
104	11		109	ClsRm	792	35	2	59	107%	4	20%
105	11		0120A	ClsRm	904	35	2	35	83%	6	30%
106	11		134	ClsRm	1,173	40	1	35	100%	3	15%
107	11		143	ClsRm	647	22	3	63	102%	9	45%
108	11		144	ClsRm	634	22	3	25	83%	6	30%
109	11		210	ClsLab	1,426	30	1	19	95%	3	15%
Grand Totals:			Rooms: 109		121,341	5,101	255	6,735	87%	610	28%

Michigan Technological University
Room Utilization Reports
Fall 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	3	39	60%	7	28%
2	19	Chem-Sci	101	ClsRm	1,184	66	8	306	74%	21	84%
3	19		102	ClsRm	1,133	66	7	321	83%	19	76%
4	19		103	ClsLab	1,308	20	1	17	94%	3	12%
5	19		104	ClsRm	1,157	60	9	321	76%	19	76%
6	19		106	ClsRm	547	30	9	112	70%	17	68%
7	19		211	ClsRm	1,155	49	9	192	69%	23	92%
8	19		215	ClsRm	584	20	9	136	75%	17	68%
9	19		408	ClsLab	1,755	12	1	9	90%	3	12%
10	19		0501N	ClsLab	976	24	2	41	103%	6	24%
11	19		0501S	ClsLab	976	24	2	40	100%	6	24%
12	19		502	ClsLab	1,124	24	2	40	100%	6	24%
13	19		0503N	ClsLab	966	24	2	42	100%	6	24%
14	19		0503S	ClsLab	966	24	2	42	105%	6	24%
15	19		504	ClsLab	1,100	24	2	32	89%	6	24%
16	19		0601N	ClsLab	944	28	2	23	88%	6	24%
17	19		0601S	ClsLab	944	28	3	44	92%	9	36%
18	19		B002	ClsRm	1,167	48	10	196	80%	19	76%
19	8	Dow	420	ClsLab	1,878	15	5	13	54%	2	8%
20	8		610	ClsLab	890	26	7	75	69%	10	40%
21	8		641	ClsRm	2,923	209	7	686	74%	20	80%
22	8		642	ClsRm	1,601	84	8	444	91%	20	80%
23	8		707	ClsLab	1,198	24	2	35	100%	4	16%
24	8		709	ClsLab	744	23	3	26	72%	3	12%
25	8		710	ClsLab	1,287	24	8	74	103%	11	44%
26	8		711	ClsLab	937	16	3	33	55%	5	20%
27	8		714	ClsLab	1,222	4	3	57	79%	6	24%
28	8		723	ClsLab	1,189	3	2	30	75%	6	24%
29	8		729	ClsLab	745	4	4	47	62%	10	40%
30	8		731	ClsLab	800	2	1	15	94%	2	8%
31	7	EERC	100	ClsRm	1,412	92	9	522	93%	22	88%
32	7		103	ClsRm	2,396	159	6	566	82%	16	64%
33	7		214	ClsRm	983	54	6	234	81%	17	68%
34	7		216	ClsRm	983	38	12	205	87%	25	100%
35	7		218	ClsRm	683	27	8	70	58%	15	60%
36	7		226	ClsRm	683	30	14	159	81%	23	92%
37	7		227	ClsRm	551	27	11	116	66%	23	92%
38	7		229	ClsRm	1,356	60	14	433	85%	23	92%
39	7		313	ClsRm	571	30	7	111	59%	17	68%
40	7		314	ClsRm	553	30	7	95	66%	18	72%
41	7		315	ClsRm	553	30	5	77	75%	13	52%
42	7		316	ClsRm	823	60	9	195	83%	21	84%
43	7		328	ClsLab	1,140	24	7	107	92%	12	48%
44	7		330	ClsLab	1,558	42	3	77	80%	6	24%
45	7		421	ClsLab	844	24	9	96	68%	18	72%
46	7		427	ClsLab	1,000	24	10	88	79%	12	48%
47	7		430	ClsLab	685	2	8	34	85%	8	32%
48	7		431	ClsLab	1,206	16	4	65	81%	9	36%
49	7		722	ClsLab	978	24	1	14	88%	2	8%
50	7		738	ClsLab	1,001	30	6	149	83%	12	48%

Michigan Technological University
Room Utilization Reports
Fall 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
51	7	Fisher	818	ClsLab	983	21	7	134	96%	14	56%
52	7		827	ClsLab	983	16	7	96	88%	14	56%
53	15		101	ClsRm	937	32	9	143	74%	19	76%
54	15		125	ClsRm	583	35	8	140	77%	20	80%
55	15		126	ClsRm	593	35	9	163	90%	23	92%
56	15		127	ClsRm	693	35	8	207	99%	23	92%
57	15		129	ClsRm	792	49	8	229	86%	24	96%
58	15		130	ClsRm	712	44	10	149	62%	22	88%
59	15		131	ClsRm	712	44	8	212	83%	24	96%
60	15		132	ClsRm	693	44	9	201	67%	19	76%
61	15	GLRC	133	ClsRm	693	34	7	121	78%	21	84%
62	15		135	ClsRm	5,036	476	8	2,098	87%	18	72%
63	15		138	ClsRm	1,395	94	9	417	84%	25	100%
64	15		139	ClsRm	2,016	125	8	630	85%	23	92%
65	15		229	ClsLab	702	14	12	283	102%	24	96%
66	15		230	ClsRm	579	35	11	137	55%	23	92%
67	15		231	ClsRm	697	44	8	197	78%	22	88%
68	15		325	ClsRm	1,064	72	8	339	85%	25	100%
69	15		326	ClsRm	1,064	71	8	383	82%	22	88%
70	15		0327B	ClsRm	445	26	7	96	66%	21	84%
71	15	Dillman	328	ClsRm	928	62	8	344	95%	22	88%
72	15		329	ClsRm	1,065	72	6	325	96%	19	76%
73	15		330	ClsLab	1,065	28	8	93	62%	14	56%
74	15		B020	ClsLab	941	27	14	339	109%	28	112%
75	15		B023	ClsLab	960	12	6	81	95%	12	48%
76	100		102	ClsLab	1,374	28	2	30	100%	6	24%
77	14		110	ClsLab	1,066	16	3	46	96%	6	24%
78	14		202	ClsRm	776	36	11	92	38%	21	84%
79	14		203	ClsLab	863	26	7	64	66%	8	32%
80	14		204	ClsRm	761	34	10	152	84%	19	76%
81	14	HSTEM	208	ClsLab	1,559	72	15	317	91%	19	76%
82	14		214	ClsRm	954	60	8	298	89%	20	80%
83	14		302	ClsLab	1,243	32	4	137	90%	8	32%
84	14		B003	ClsLab	988	16	3	47	98%	9	36%
85	14		B008	ClsLab	985	15	2	29	97%	6	24%
86	114		157	ClsLab	1,091	1	3	25	81%	5	20%
87	114		159	ClsLab	1,053	1	6	109	80%	11	44%
88	114		354	ClsLab	1,048	4	3	51	94%	6	24%
89	28		112	ClsLab	775	40	8	250	84%	16	64%
90	28		113	ClsLab	777	40	3	71	76%	6	24%
91	28	M&M Bldg	117	ClsLab	1,153	18	6	18	39%	7	28%
92	28		214	ClsRm	1,328	48	8	252	79%	24	96%
93	28		G005	ClsRm	1,253	54	6	164	94%	13	52%
94	28		G006	ClsRm	1,222	54	8	313	92%	18	72%
95	28		G009	ClsRm	1,280	48	8	241	93%	20	80%
96	12		U106	ClsLab	347	5	2	13	93%	2	8%
97	12		U111	ClsRm	723	30	1	4	40%	3	12%
98	12		U113	ClsRm	1,069	65	18	215	55%	17	68%
99	12		U115	ClsRm	2,540	213	7	727	85%	18	72%
100	12		U205	ClsRm	421	26	4	6	15%	3	12%

Michigan Technological University
Room Utilization Reports
Fall 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
101	20	MEEM	111	ClsRm	1,684	117	6	462	110%	21	84%
102	20		112	ClsRm	1,652	119	6	444	101%	18	72%
103	20		120	ClsLab	2,630	72	9	193	67%	16	64%
104	20		202	ClsLab	951	23	5	51	61%	11	44%
105	20		305	ClsLab	1,175	16	3	29	81%	6	24%
106	20		402	ClsRm	1,265	48	6	135	73%	18	72%
107	20		403	ClsRm	1,131	48	7	237	90%	21	84%
108	20		405	ClsRm	607	24	11	178	93%	15	60%
109	20		406	ClsRm	1,130	60	11	187	77%	20	80%
110	20		502	ClsLab	928	16	5	37	88%	6	24%
111	20		0502A	ClsLab	712	16	5	73	104%	10	40%
112	20		505	ClsLab	1,588	16	2	28	100%	4	16%
113	20		701	ClsLab	867	16	5	75	107%	10	40%
114	4	ROTC	101	ClsRm	1,273	35	2	22	44%	3	12%
115	4		201	ClsRm	1,362	25	2	36	71%	2	8%
116	10	Rozsa Ctr	120	ClsRm	1,448	49	5	117	91%	15	60%
117	10		208	ClsLab	1,790	50	3	52	78%	9	36%
118	24	SDC	237	ClsRm	789	48	1	13	87%	1	4%
119	24		238	ClsRm	705	40	2	29	48%	5	20%
120	18	Noblet	108	ClsLab	692	24	24	231	75%	26	104%
121	18		139	ClsLab	618	20	3	29	64%	9	36%
122	18		143	ClsRm	616	35	10	127	51%	21	84%
123	18		144	ClsRm	1,689	26	19	252	80%	27	108%
124	18		146	ClsLab	997	24	2	19	44%	6	24%
125	18		157	ClsLab	954	24	5	61	78%	15	60%
126	18		G029	ClsLab	1,104	32	8	129	102%	16	64%
127	17	Library	242	ClsLab	1,192	25	5	59	81%	10	40%
128	17		243	ClsRm	578	21	1	13	72%	3	12%
129	11	Walker	109	ClsRm	792	35	7	157	89%	19	76%
130	11		0120A	ClsRm	904	35	8	177	104%	24	96%
131	11		134	ClsRm	1,173	40	9	244	100%	22	88%
132	11		143	ClsRm	647	22	8	129	78%	24	96%
133	11		144	ClsRm	634	22	8	134	79%	24	96%
134	11		202	ClsLab	1,009	1	3	37	97%	12	48%
135	11		204	ClsLab	745	6	1	7	117%	3	12%
136	11		210	ClsLab	1,426	30	5	83	92%	14	56%
137	11		211	ClsLab	731	12	3	32	103%	11	44%
138	11		212	ClsLab	404	5	1	14	117%	3	12%
Grand Totals:			Rooms: 138		147,541	5,644	885	### ###	83%	1,922	56%

Michigan Technological University
Room Utilization Reports
Fall 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	1	8	53%	3	15%
2	19	Chem-Sci	101	ClsRm	1,184	66	13	74	27%	2	10%
3	19		102	ClsRm	1,133	66	3	27	68%	6	30%
4	19		103	ClsLab	1,308	20	1	12	60%	2	10%
5	19		104	ClsRm	1,157	60	1	15	30%	3	15%
6	19		106	ClsRm	547	30	1	14	93%	3	15%
7	19		211	ClsRm	1,155	49	3	81	68%	8	40%
8	19		215	ClsRm	584	20	3	52	87%	7	35%
9	19		0501N	ClsLab	976	24	3	62	103%	9	45%
10	19		0501S	ClsLab	976	24	3	62	103%	9	45%
11	19		502	ClsLab	1,124	24	2	42	105%	6	30%
12	19		0503N	ClsLab	966	24	3	62	103%	9	45%
13	19		0503S	ClsLab	966	24	3	62	103%	9	45%
14	19		504	ClsLab	1,100	24	3	47	87%	9	45%
15	19		0601N	ClsLab	944	28	2	20	77%	6	30%
16	19		0601S	ClsLab	944	28	2	21	66%	6	30%
17	19		708	ClsLab	1,592	32	1	15	75%	2	10%
18	19	Dow	B002	ClsRm	1,167	48	2	16	53%	3	15%
19	8		420	ClsLab	1,878	15	4	48	74%	8	40%
20	8		610	ClsLab	890	26	3	66	70%	6	30%
21	8		641	ClsRm	2,923	209	2	168	80%	5	25%
22	8		642	ClsRm	1,601	84	4	120	50%	8	40%
23	8		707	ClsLab	1,198	24	2	36	90%	6	30%
24	8		711	ClsLab	937	16	1	5	25%	3	15%
25	8		714	ClsLab	1,222	4	1	18	75%	2	10%
26	8	EERC	723	ClsLab	1,189	3	3	40	67%	9	45%
27	7		100	ClsRm	1,412	92	2	143	99%	4	20%
28	7		214	ClsRm	983	54	3	51	77%	8	40%
29	7		216	ClsRm	983	38	2	37	69%	4	20%
30	7		218	ClsRm	683	27	2	24	53%	2	10%
31	7		226	ClsRm	683	30	4	50	71%	6	30%
32	7		227	ClsRm	551	27	1	2	8%	3	15%
33	7		229	ClsRm	1,356	60	2	109	96%	2	10%
34	7		313	ClsRm	571	30	2	20	80%	2	10%
35	7		314	ClsRm	553	30	1	21	117%	2	10%
36	7		315	ClsRm	553	30	1	4	27%	3	15%
37	7		316	ClsRm	823	60	1	15	50%	3	15%
38	7		330	ClsLab	1,558	42	2	27	79%	4	20%
39	7		722	ClsLab	978	24	3	31	65%	6	30%
40	7		738	ClsLab	1,001	30	1	12	40%	2	10%
41	7	Fisher	818	ClsLab	983	21	3	41	68%	6	30%
42	7		827	ClsLab	983	16	3	43	91%	6	30%
43	15		101	ClsRm	937	32	2	22	73%	6	30%
44	15		125	ClsRm	583	35	3	50	100%	8	40%
45	15		126	ClsRm	593	35	3	8	12%	7	35%
46	15		127	ClsRm	693	35	2	76	101%	6	30%
47	15		129	ClsRm	792	49	2	52	74%	7	35%
48	15		130	ClsRm	712	44	7	99	60%	10	50%
49	15		131	ClsRm	712	44	1	13	37%	3	15%
50	15		132	ClsRm	693	44	5	79	77%	8	40%

Michigan Technological University
Room Utilization Reports
Fall 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
51	15		133	ClsRm	693	34	3	48	87%	6	30%
52	15		135	ClsRm	5,036	476	3	464	83%	6	30%
53	15		138	ClsRm	1,395	94	3	172	85%	9	45%
54	15		139	ClsRm	2,016	125	3	132	63%	7	35%
55	15		229	ClsLab	702	14	3	72	104%	6	30%
56	15		230	ClsRm	579	35	3	15	43%	5	25%
57	15		231	ClsRm	697	44	4	60	63%	8	40%
58	15		325	ClsRm	1,064	72	2	88	85%	6	30%
59	15		326	ClsRm	1,064	71	3	115	90%	9	45%
60	15		0327B	ClsRm	445	26	2	11	44%	6	30%
61	15		328	ClsRm	928	62	3	127	93%	9	45%
62	15		329	ClsRm	1,065	72	2	75	71%	8	40%
63	15		B003	ClsLab	689	14	1	17	71%	3	15%
64	15		B020	ClsLab	941	27	4	113	109%	8	40%
65	15		B023	ClsLab	960	12	2	13	93%	4	20%
66	15		B024	ClsLab	812	24	2	24	133%	4	20%
67	14	Dillman	110	ClsLab	1,066	16	1	15	94%	2	10%
68	14		202	ClsRm	776	36	4	67	84%	4	20%
69	14		203	ClsLab	863	26	2	20	80%	2	10%
70	14		204	ClsRm	761	34	3	37	62%	7	35%
71	14		208	ClsLab	1,559	72	15	95	53%	4	20%
72	14		214	ClsRm	954	60	3	66	77%	5	25%
73	14		302	ClsLab	1,243	32	2	64	84%	4	20%
74	114	HSTEM	159	ClsLab	1,053	1	3	23	48%	6	30%
75	28	Rekhi	112	ClsLab	775	40	4	89	79%	5	25%
76	28		113	ClsLab	777	40	2	56	93%	4	20%
77	28		214	ClsRm	1,328	48	4	72	39%	10	50%
78	28		G005	ClsRm	1,253	54	1	38	95%	3	15%
79	28		G006	ClsRm	1,222	54	1	44	100%	4	20%
80	28		G009	ClsRm	1,280	48	3	88	78%	8	40%
81	12	M&M Bldg	U113	ClsRm	1,069	65	2	80	89%	5	25%
82	12		U115	ClsRm	2,540	213	3	277	68%	5	25%
83	20	MEEM	111	ClsRm	1,684	117	1	27	68%	4	20%
84	20		112	ClsRm	1,652	119	13	133	42%	6	30%
85	20		120	ClsLab	2,630	72	4	246	96%	8	40%
86	20		202	ClsLab	951	23	5	48	61%	6	30%
87	20		305	ClsLab	1,175	16	1	8	67%	2	10%
88	20		402	ClsRm	1,265	48	2	31	84%	3	15%
89	20		403	ClsRm	1,131	48	1	32	89%	3	15%
90	20		405	ClsRm	607	24	3	45	75%	4	20%
91	20		406	ClsRm	1,130	60	2	67	89%	6	30%
92	20		502	ClsLab	928	16	1	4	29%	2	10%
93	20		0502A	ClsLab	712	16	1	15	107%	2	10%
94	20		505	ClsLab	1,588	16	1	14	100%	2	10%
95	20		701	ClsLab	867	16	1	14	100%	2	10%
96	4	ROTC	100	ClsLab	3,385	50	4	56	32%	4	20%
97	4		101	ClsRm	1,273	35	4	34	20%	7	35%
98	4		201	ClsRm	1,362	25	1	11	22%	2	10%
99	10	Rozsa Ctr	120	ClsRm	1,448	49	2	36	50%	6	30%
100	10		208	ClsLab	1,790	50	3	63	23%	9	45%
101	18	Noblet	G029	ClsLab	1,104	32	1	14	93%	3	15%
102	17	Library	242	ClsLab	1,192	25	2	14	78%	3	15%
103	11	Walker	109	ClsRm	792	35	3	74	99%	9	45%

Michigan Technological University
Room Utilization Reports
Fall 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
104	11		0120A	ClsRm	904	35	3	50	106%	9	45%
105	11		143	ClsRm	647	22	1	17	85%	3	15%
106	11		144	ClsRm	634	22	1	20	100%	3	15%
107	11		210	ClsLab	1,426	30	2	29	112%	5	25%
Grand Totals:			Rooms: 107		120,522	4,953	287	6,001	70%	562	27%

Michigan Technological University
Room Utilization Reports
Fall 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	2	41	49%	6	24%
2	19	Chem-Sci	101	ClsRm	1,184	66	1	39	98%	3	12%
3	19		104	ClsRm	1,157	60	12	26	19%	1	4%
4	19		B002	ClsRm	1,167	48	1	14	47%	3	12%
5	8	Dow	641	ClsRm	2,923	209	37	225	29%	4	16%
6	8		642	ClsRm	1,601	84	12	89	56%	4	16%
7	8		714	ClsLab	1,222	4	1	16	67%	2	8%
8	7	EERC	214	ClsRm	983	54	12	38	19%	1	4%
9	7		218	ClsRm	683	27	1	8	32%	1	4%
10	7		229	ClsRm	1,356	60	12	34	18%	1	4%
11	7		722	ClsLab	978	24	2	22	73%	4	16%
12	7		818	ClsLab	983	21	4	77	96%	8	32%
13	7		827	ClsLab	983	16	4	49	80%	8	32%
14	15	Fisher	129	ClsRm	792	49	11	20	10%	1	4%
15	15		139	ClsRm	2,016	125	13	125	35%	4	16%
16	15		329	ClsRm	1,065	72	12	43	22%	1	4%
17	14	Dillman	204	ClsRm	761	34	1	13	43%	2	8%
18	14		208	ClsLab	1,559	72	12	34	14%	1	4%
19	14		214	ClsRm	954	60	12	7	12%	1	4%
20	114	HSTEM	354	ClsLab	1,048	4	4	65	90%	8	32%
21	28	Rekhi	112	ClsLab	775	40	1	39	103%	2	8%
22	28		214	ClsRm	1,328	48	2	17	39%	3	12%
23	20	MEEM	120	ClsLab	2,630	72	1	45	75%	3	12%
24	20		202	ClsLab	951	23	1	15	107%	2	8%
25	20		403	ClsRm	1,131	48	12	65	108%	1	4%
26	20		406	ClsRm	1,130	60	12	22	11%	2	8%
27	20		502	ClsLab	928	16	2	11	79%	2	8%
28	20		505	ClsLab	1,588	16	2	17	61%	4	16%
29	4	ROTC	100	ClsLab	3,385	50	1	5	10%	1	4%
30	10	Rozsa Ctr	208	ClsLab	1,790	50	2	53	53%	6	24%
31	18	Noblet	143	ClsRm	616	35	2	7	16%	5	20%
32	18		144	ClsRm	1,689	26	1	22	52%	1	4%
Grand Totals:			Rooms: 32		41,966	1,583	205	1,303	36%	96	13%

Michigan Technological University
Room Utilization Reports
Fall 2025, 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	28	70%	2
Grand Totals:			Rooms: 1		890	26	1	18	70%	2

Michigan Technological University
Room Utilization Reports
Spring 2026, 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	97	75%	6	30%
2	19		102	ClsRm	1,133	66	2	101	101%	6	30%
3	19		103	ClsLab	1,308	20	1	14	78%	3	15%
4	19		104	ClsRm	1,157	60	2	61	61%	6	30%
5	19		106	ClsRm	547	30	3	26	47%	6	30%
6	19		211	ClsRm	1,155	49	2	72	95%	3	15%
7	19		215	ClsRm	584	20	3	22	40%	10	50%
8	19		308	ClsLab	535	6	1	4	44%	3	15%
9	19		0601S	ClsLab	944	28	2	25	83%	8	40%
10	19		B002	ClsRm	1,167	48	2	30	42%	5	25%
11	19	Dow	B005	ClsLab	2,473	24	2	48	86%	18	90%
12	8		414	ClsLab	1,631	20	2	41	103%	6	30%
13	8		610	ClsLab	890	26	1	19	48%	2	10%
14	8		641	ClsRm	2,923	209	5	390	84%	8	40%
15	8		642	ClsRm	1,601	84	4	242	86%	8	40%
16	8		708	ClsLab	839	25	1	6	100%	2	10%
17	8		709	ClsLab	744	23	1	3	20%	2	10%
18	8		711	ClsLab	937	16	1	19	95%	3	15%
19	8		729	ClsLab	745	4	1	6	100%	4	20%
20	7	EERC	100	ClsRm	1,412	92	2	142	101%	6	30%
21	7		103	ClsRm	2,396	159	2	168	76%	6	30%
22	7		214	ClsRm	983	54	3	81	84%	6	30%
23	7		216	ClsRm	983	38	2	11	37%	6	30%
24	7		218	ClsRm	683	27	1	8	32%	3	15%
25	7		229	ClsRm	1,356	60	3	61	51%	7	35%
26	7		313	ClsRm	571	30	1	18	100%	3	15%
27	7		314	ClsRm	553	30	3	5	13%	6	30%
28	7		315	ClsRm	553	30	2	29	60%	6	30%
29	7		316	ClsRm	823	60	3	90	102%	7	35%
30	7	Fisher	328	ClsLab	1,140	24	2	31	82%	4	20%
31	7		330	ClsLab	1,558	42	3	38	83%	3	15%
32	7		421	ClsLab	844	24	1	3	25%	2	10%
33	7		427	ClsLab	1,000	24	2	16	89%	3	15%
34	7		431	ClsLab	1,206	16	2	41	105%	4	20%
35	7		818	ClsLab	983	21	2	21	53%	4	20%
36	15		101	ClsRm	937	32	3	22	55%	4	20%
37	15		125	ClsRm	583	35	3	62	89%	7	35%
38	15		126	ClsRm	593	35	3	46	66%	9	45%
39	15		127	ClsRm	693	35	2	34	97%	6	30%
40	15	Fisher	129	ClsRm	792	49	1	16	80%	3	15%
41	15		130	ClsRm	712	44	3	65	65%	10	50%
42	15		131	ClsRm	712	44	1	26	87%	2	10%
43	15		132	ClsRm	693	44	2	46	71%	6	30%
44	15		133	ClsRm	693	34	1	28	93%	3	15%
45	15		135	ClsRm	5,036	476	2	304	72%	4	20%
46	15		138	ClsRm	1,395	94	3	176	98%	9	45%
47	15		139	ClsRm	2,016	125	2	179	92%	6	30%
48	15		230	ClsRm	579	35	3	46	66%	9	45%
49	15		231	ClsRm	697	44	4	29	36%	6	30%
50	15		325	ClsRm	1,064	72	2	118	102%	6	30%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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
51	15		326	ClsRm	1,064	71	3	109	81%	9	45%
52	15		0327B	ClsRm	445	26	2	24	55%	6	30%
53	15		328	ClsRm	928	62	2	91	99%	6	30%
54	15		329	ClsRm	1,065	72	3	132	91%	9	45%
55	100	GLRC	102	ClsLab	1,374	28	1	15	100%	3	15%
56	14	Dillman	101	ClsLab	2,187	64	1	18	60%	3	15%
57	14		202	ClsRm	776	36	1	23	100%	1	5%
58	14		203	ClsLab	863	26	2	41	103%	4	20%
59	14		204	ClsRm	761	34	2	43	100%	2	10%
60	14		208	ClsLab	1,559	72	5	89	100%	6	30%
61	14		211	ClsLab	968	24	2	35	73%	5	25%
62	14		214	ClsRm	954	60	1	38	84%	2	10%
63	14		302	ClsLab	1,243	32	2	58	91%	4	20%
64	14		320	ClsRm	1,051	43	2	31	78%	3	15%
65	14		B003	ClsLab	988	16	1	15	100%	3	15%
66	14		B008	ClsLab	985	15	1	16	107%	3	15%
67	114	HSTEM	159	ClsLab	1,053	1	1	14	70%	2	10%
68	114		354	ClsLab	1,048	4	2	35	97%	4	20%
69	28	Rekhi	112	ClsLab	775	40	1	26	87%	2	10%
70	28		113	ClsLab	777	40	2	27	39%	4	20%
71	28		214	ClsRm	1,328	48	3	92	65%	9	45%
72	28		G005	ClsRm	1,253	54	1	30	100%	3	15%
73	28		G006	ClsRm	1,222	54	1	39	98%	4	20%
74	28		G009	ClsRm	1,280	48	2	39	66%	6	30%
75	12	M&M Bldg	U113	ClsRm	1,069	65	2	72	80%	6	30%
76	12		U115	ClsRm	2,540	213	2	203	102%	6	30%
77	12		U205	ClsRm	421	26	1	8	40%	3	15%
78	12		U209	ClsLab	664	7	1	11	79%	2	10%
79	20	MEEM	111	ClsRm	1,684	117	1	40	100%	4	20%
80	20		112	ClsRm	1,652	119	2	87	62%	5	25%
81	20		120	ClsLab	2,630	72	2	50	48%	4	20%
82	20		302	ClsRm	1,129	48	2	64	107%	6	30%
83	20		303	ClsRm	1,131	48	3	27	39%	6	30%
84	20		402	ClsRm	1,265	48	2	12	20%	6	30%
85	20		601	ClsLab	1,980	16	1	11	110%	2	10%
86	20		701	ClsLab	867	16	1	10	67%	2	10%
87	20		1102	ClsLab	1,041	20	4	59	131%	8	40%
88	20		1107	ClsLab	1,308	20	3	45	150%	6	30%
89	10	Rozsa Ctr	120	ClsRm	1,448	49	1	49	98%	3	15%
90	10		208	ClsLab	1,790	50	1	5	50%	3	15%
91	18	Noblet	108	ClsLab	692	24	3	12	30%	3	15%
92	18		139	ClsLab	618	20	1	14	88%	2	10%
93	18		143	ClsRm	616	35	3	28	47%	7	35%
94	18		144	ClsRm	1,689	26	6	99	90%	12	60%
95	18		146	ClsLab	997	24	2	7	23%	4	20%
96	18		G002	ClsRm	1,880	137	2	149	95%	6	30%
97	18		G029	ClsLab	1,104	32	1	20	100%	3	15%
98	17	Library	242	ClsLab	1,192	25	1	13	325%	3	15%
99	11	Walker	109	ClsRm	792	35	1	15	75%	3	15%
100	11		0120A	ClsRm	904	35	3	73	100%	9	45%
101	11		134	ClsRm	1,173	40	2	58	97%	6	30%
102	11		143	ClsRm	647	22	3	43	80%	9	45%
103	11		144	ClsRm	634	22	3	35	88%	9	45%
104	11		202	ClsLab	1,009	1	1	13	100%	4	20%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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
105	11		204	ClsLab	745	6	1	6	75%	3	15%
106	11		210	ClsLab	1,426	30	1	17	85%	3	15%
107	11		212	ClsLab	404	5	1	6	75%	1	5%
Grand Totals:			Rooms: 107		121,824	5,176	215	5,627	80%	537	26%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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	4	70	67%	10	40%
2	19	Chem-Sci	101	ClsRm	1,184	66	8	355	86%	22	88%
3	19		102	ClsRm	1,133	66	6	281	85%	18	72%
4	19		103	ClsLab	1,308	20	3	50	104%	7	28%
5	19		104	ClsRm	1,157	60	7	211	74%	18	72%
6	19		106	ClsRm	547	30	8	88	50%	16	64%
7	19		107	ClsLab	595	12	1	5	63%	3	12%
8	19		211	ClsRm	1,155	49	8	167	72%	21	84%
9	19		215	ClsRm	584	20	9	95	61%	19	76%
10	19		0501N	ClsLab	976	24	2	46	96%	6	24%
11	19		0501S	ClsLab	976	24	2	46	96%	6	24%
12	19		502	ClsLab	1,124	24	1	10	50%	5	20%
13	19		0503N	ClsLab	966	24	2	28	78%	6	24%
14	19		0503S	ClsLab	966	24	2	25	69%	6	24%
15	19		504	ClsLab	1,100	24	2	30	63%	6	24%
16	19		0601N	ClsLab	944	28	1	4	31%	4	16%
17	19		0601S	ClsLab	944	28	2	22	69%	8	32%
18	19		B002	ClsRm	1,167	48	9	155	64%	21	84%
19	8	Dow	106	ClsLab	1,454	16	3	34	76%	15	60%
20	8		414	ClsLab	1,631	20	1	22	110%	2	8%
21	8		420	ClsLab	1,878	15	8	18	23%	3	12%
22	8		610	ClsLab	890	26	3	49	49%	8	32%
23	8		641	ClsRm	2,923	209	8	733	80%	19	76%
24	8		642	ClsRm	1,601	84	6	382	89%	20	80%
25	8		707	ClsLab	1,198	24	1	14	58%	3	12%
26	8		708	ClsLab	839	25	1	6	100%	2	8%
27	8		709	ClsLab	744	23	10	77	46%	15	60%
28	8		710	ClsLab	1,287	24	7	75	125%	12	48%
29	8	EERC	711	ClsLab	937	16	5	56	64%	11	44%
30	8		729	ClsLab	745	4	3	26	72%	7	28%
31	7		100	ClsRm	1,412	92	11	479	92%	22	88%
32	7		103	ClsRm	2,396	159	8	550	80%	17	68%
33	7		214	ClsRm	983	54	12	252	75%	21	84%
34	7		216	ClsRm	983	38	12	145	60%	20	80%
35	7		218	ClsRm	683	27	6	74	62%	12	48%
36	7		226	ClsRm	683	30	9	84	46%	18	72%
37	7		227	ClsRm	551	27	7	92	74%	10	40%
38	7		229	ClsRm	1,356	60	9	401	95%	17	68%
39	7		313	ClsRm	571	30	7	43	42%	17	68%
40	7		314	ClsRm	553	30	6	79	64%	13	52%
41	7		315	ClsRm	553	30	7	57	60%	14	56%
42	7		316	ClsRm	823	60	8	202	86%	17	68%
43	7		328	ClsLab	1,140	24	7	115	87%	14	56%
44	7		330	ClsLab	1,558	42	6	161	89%	11	44%
45	7		421	ClsLab	844	24	7	98	88%	12	48%
46	7		427	ClsLab	1,000	24	4	32	89%	6	24%
47	7		430	ClsLab	685	2	6	16	67%	6	24%
48	7		431	ClsLab	1,206	16	5	78	78%	10	40%
49	7		722	ClsLab	978	24	6	63	70%	12	48%
50	7		738	ClsLab	1,001	30	4	109	91%	8	32%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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
51	7	Fisher	818	ClsLab	983	21	7	133	95%	14	56%
52	7		827	ClsLab	983	16	6	87	97%	12	48%
53	15		101	ClsRm	937	32	6	78	65%	14	56%
54	15		125	ClsRm	583	35	7	129	75%	21	84%
55	15		126	ClsRm	593	35	8	106	62%	20	80%
56	15		127	ClsRm	693	35	12	217	88%	21	84%
57	15		129	ClsRm	792	49	8	247	83%	25	100%
58	15		130	ClsRm	712	44	9	109	48%	19	76%
59	15		131	ClsRm	712	44	8	244	89%	23	92%
60	15		132	ClsRm	693	44	7	115	71%	17	68%
61	15		133	ClsRm	693	34	10	198	83%	21	84%
62	15		135	ClsRm	5,036	476	7	1,732	82%	16	64%
63	15		138	ClsRm	1,395	94	7	416	95%	19	76%
64	15		139	ClsRm	2,016	125	7	517	91%	19	76%
65	15		229	ClsLab	702	14	11	299	109%	22	88%
66	15		230	ClsRm	579	35	11	97	46%	19	76%
67	15		231	ClsRm	697	44	8	194	84%	23	92%
68	15		325	ClsRm	1,064	72	6	235	94%	18	72%
69	15		326	ClsRm	1,064	71	8	380	93%	23	92%
70	15		0327B	ClsRm	445	26	6	47	49%	17	68%
71	15		328	ClsRm	928	62	8	307	84%	23	92%
72	15		329	ClsRm	1,065	72	5	209	90%	17	68%
73	15		330	ClsLab	1,065	28	4	59	64%	9	36%
74	15		B003	ClsLab	689	14	1	10	83%	3	12%
75	15		B020	ClsLab	941	27	8	191	104%	16	64%
76	15		B023	ClsLab	960	12	4	53	91%	8	32%
77	15		B024	ClsLab	812	24	1	13	59%	6	24%
78	100	GLRC	102	ClsLab	1,374	28	2	23	77%	6	24%
79	14	Dillman	101	ClsLab	2,187	64	12	209	71%	18	72%
80	14		110	ClsLab	1,066	16	3	48	107%	6	24%
81	14		202	ClsRm	776	36	8	124	60%	18	72%
82	14		203	ClsLab	863	26	6	58	62%	9	36%
83	14		204	ClsRm	761	34	8	62	48%	10	40%
84	14		208	ClsLab	1,559	72	9	165	80%	10	40%
85	14		211	ClsLab	968	24	9	67	40%	12	48%
86	14		214	ClsRm	954	60	5	217	87%	13	52%
87	14		302	ClsLab	1,243	32	2	69	100%	4	16%
88	14		320	ClsRm	1,051	43	9	165	67%	20	80%
89	14		B003	ClsLab	988	16	3	45	100%	9	36%
90	14		B008	ClsLab	985	15	2	30	100%	6	24%
91	114	HSTEM	159	ClsLab	1,053	1	4	56	65%	9	36%
92	114		354	ClsLab	1,048	4	2	27	75%	4	16%
93	28	Rekhi	112	ClsLab	775	40	3	81	84%	6	24%
94	28		113	ClsLab	777	40	3	28	35%	8	32%
95	28		117	ClsLab	1,153	18	3	24	47%	6	24%
96	28		214	ClsRm	1,328	48	6	141	65%	18	72%
97	28		G005	ClsRm	1,253	54	5	149	107%	12	48%
98	28		G006	ClsRm	1,222	54	11	353	87%	17	68%
99	28		G009	ClsRm	1,280	48	8	212	70%	21	84%
100	12	M&M Bldg	104	ClsLab	558	4	2	12	60%	6	24%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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
101	12		U106	ClsLab	347	5	8	26	33%	3	12%
102	12		U113	ClsRm	1,069	65	7	290	92%	18	72%
103	12		U115	ClsRm	2,540	213	6	561	81%	17	68%
104	12		U209	ClsLab	664	7	5	37	63%	10	40%
105	20	MEEM	111	ClsRm	1,684	117	6	478	101%	20	80%
106	20		112	ClsRm	1,652	119	7	498	107%	19	76%
107	20		120	ClsLab	2,630	72	10	181	80%	15	60%
108	20		302	ClsRm	1,129	48	9	197	77%	21	84%
109	20		303	ClsRm	1,131	48	9	110	67%	16	64%
110	20		402	ClsRm	1,265	48	9	201	82%	19	76%
111	20		502	ClsLab	928	16	6	33	79%	6	24%
112	20		601	ClsLab	1,980	16	4	44	65%	9	36%
113	20		701	ClsLab	867	16	2	23	77%	4	16%
114	20		1102	ClsLab	1,041	20	8	120	100%	16	64%
115	20		1107	ClsLab	1,308	20	9	134	99%	18	72%
116	20		1108	ClsLab	959	20	2	6	30%	3	12%
117	20		S011	ClsLab	609	20	2	13	43%	4	16%
118	4	ROTC	100	ClsLab	3,385	50	1	4	20%	2	8%
119	4		101	ClsRm	1,273	35	4	37	44%	6	24%
120	4		201	ClsRm	1,362	25	2	27	68%	4	16%
121	10	Rozsa Ctr	120	ClsRm	1,448	49	7	134	82%	21	84%
122	10		208	ClsLab	1,790	50	4	46	73%	12	48%
123	24	SDC	237	ClsRm	789	48	1	16	100%	2	8%
124	24		238	ClsRm	705	40	3	23	26%	5	20%
125	18	Noblet	108	ClsLab	692	24	6	65	60%	12	48%
126	18		139	ClsLab	618	20	9	147	105%	23	92%
127	18		143	ClsRm	616	35	7	109	64%	17	68%
128	18		144	ClsRm	1,689	26	7	198	72%	18	72%
129	18		146	ClsLab	997	24	6	83	65%	16	64%
130	18		157	ClsLab	954	24	1	20	100%	3	12%
131	18		G002	ClsRm	1,880	137	5	187	64%	10	40%
132	18		G029	ClsLab	1,104	32	9	91	58%	16	64%
133	17	Library	242	ClsLab	1,192	25	2	24	80%	3	12%
134	17		243	ClsRm	578	21	1	9	45%	1	4%
135	11	Walker	109	ClsRm	792	35	8	143	104%	22	88%
136	11		0120A	ClsRm	904	35	6	152	101%	18	72%
137	11		134	ClsRm	1,173	40	7	145	92%	20	80%
138	11		143	ClsRm	647	22	6	87	68%	18	72%
139	11		144	ClsRm	634	22	6	94	94%	18	72%
140	11		202	ClsLab	1,009	1	3	39	103%	12	48%
141	11		204	ClsLab	745	6	1	7	350%	3	12%
142	11		210	ClsLab	1,426	30	8	98	144%	21	84%
143	11		211	ClsLab	731	12	3	24	77%	12	48%
Grand Totals:			Rooms: 143		157,512	5,990	827	### ###	80%	1,842	52%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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	16	46%	5	25%
2	19	Chem-Sci	101	ClsRm	1,184	66	14	112	36%	6	30%
3	19		102	ClsRm	1,133	66	2	30	55%	4	20%
4	19		103	ClsLab	1,308	20	1	15	100%	2	10%
5	19		104	ClsRm	1,157	60	1	18	72%	2	10%
6	19		211	ClsRm	1,155	49	5	65	58%	6	30%
7	19		215	ClsRm	584	20	2	30	100%	4	20%
8	19		0501N	ClsLab	976	24	2	41	85%	6	30%
9	19		0501S	ClsLab	976	24	3	31	65%	6	30%
10	19		0503N	ClsLab	966	24	3	51	94%	9	45%
11	19		0503S	ClsLab	966	24	3	44	81%	9	45%
12	19		504	ClsLab	1,100	24	2	44	92%	6	30%
13	19	Dow	B002	ClsRm	1,167	48	2	6	50%	4	20%
14	8		414	ClsLab	1,631	20	2	19	86%	4	20%
15	8		610	ClsLab	890	26	1	10	50%	3	15%
16	8		641	ClsRm	2,923	209	2	199	100%	5	25%
17	8		642	ClsRm	1,601	84	1	19	76%	3	15%
18	8		707	ClsLab	1,198	24	2	47	98%	6	30%
19	8		714	ClsLab	1,222	4	1	20	100%	3	15%
20	8		723	ClsLab	1,189	3	3	68	103%	9	45%
21	8		729	ClsLab	745	4	1	8	100%	1	5%
22	8		731	ClsLab	800	2	1	6	75%	1	5%
23	7	EERC	100	ClsRm	1,412	92	2	115	88%	6	30%
24	7		103	ClsRm	2,396	159	3	121	75%	5	25%
25	7		214	ClsRm	983	54	2	74	93%	6	30%
26	7		216	ClsRm	983	38	3	35	70%	4	20%
27	7		218	ClsRm	683	27	5	72	75%	6	30%
28	7		226	ClsRm	683	30	3	62	83%	7	35%
29	7		227	ClsRm	551	27	3	18	33%	5	25%
30	7		229	ClsRm	1,356	60	3	116	97%	6	30%
31	7		314	ClsRm	553	30	3	41	89%	5	25%
32	7		315	ClsRm	553	30	1	15	100%	2	10%
33	7		316	ClsRm	823	60	2	5	17%	3	15%
34	7	Fisher	328	ClsLab	1,140	24	2	26	74%	4	20%
35	7		330	ClsLab	1,558	42	1	11	55%	2	10%
36	7		421	ClsLab	844	24	2	7	20%	2	10%
37	7		431	ClsLab	1,206	16	1	22	110%	2	10%
38	7		632	ClsLab	266	1	2	12	100%	4	20%
39	7		722	ClsLab	978	24	3	43	93%	6	30%
40	7		738	ClsLab	1,001	30	2	60	100%	4	20%
41	7		818	ClsLab	983	21	4	73	91%	8	40%
42	7		827	ClsLab	983	16	4	59	98%	8	40%
43	15		101	ClsRm	937	32	1	11	55%	2	10%
44	15		125	ClsRm	583	35	2	53	100%	4	20%
45	15		126	ClsRm	593	35	4	40	55%	7	35%
46	15		127	ClsRm	693	35	3	73	85%	8	40%
47	15		129	ClsRm	792	49	1	34	97%	3	15%
48	15		130	ClsRm	712	44	3	64	68%	8	40%
49	15		131	ClsRm	712	44	2	26	37%	6	30%
50	15		132	ClsRm	693	44	1	27	68%	2	10%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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
51	15		133	ClsRm	693	34	2	59	94%	4	20%
52	15		138	ClsRm	1,395	94	3	189	95%	9	45%
53	15		139	ClsRm	2,016	125	14	206	54%	6	30%
54	15		229	ClsLab	702	14	3	84	112%	6	30%
55	15		230	ClsRm	579	35	2	44	88%	4	20%
56	15		231	ClsRm	697	44	3	59	79%	6	30%
57	15		325	ClsRm	1,064	72	1	29	73%	4	20%
58	15		326	ClsRm	1,064	71	1	42	105%	3	15%
59	15		0327B	ClsRm	445	26	2	26	74%	6	30%
60	15		328	ClsRm	928	62	3	95	79%	7	35%
61	15		329	ClsRm	1,065	72	1	50	93%	3	15%
62	15		330	ClsLab	1,065	28	1	12	60%	3	15%
63	15		B003	ClsLab	689	14	1	9	75%	3	15%
64	15		B020	ClsLab	941	27	2	47	102%	4	20%
65	15		B023	ClsLab	960	12	2	13	93%	4	20%
66	14	Dillman	101	ClsLab	2,187	64	2	7	23%	2	10%
67	14		110	ClsLab	1,066	16	1	14	93%	2	10%
68	14		202	ClsRm	776	36	4	64	77%	6	30%
69	14		203	ClsLab	863	26	1	6	43%	2	10%
70	14		204	ClsRm	761	34	8	116	64%	8	40%
71	14		208	ClsLab	1,559	72	2	87	97%	2	10%
72	14		214	ClsRm	954	60	14	88	49%	5	25%
73	14		302	ClsLab	1,243	32	1	32	97%	2	10%
74	14		320	ClsRm	1,051	43	1	35	100%	3	15%
75	114	HSTEM	354	ClsLab	1,048	4	1	11	61%	2	10%
76	28	Rekhi	214	ClsRm	1,328	48	3	16	14%	6	30%
77	28		G006	ClsRm	1,222	54	4	121	91%	5	25%
78	12	M&M Bldg	U115	ClsRm	2,540	213	1	56	75%	3	15%
79	20	MEEM	111	ClsRm	1,684	117	3	150	88%	9	45%
80	20		112	ClsRm	1,652	119	2	141	88%	7	35%
81	20		120	ClsLab	2,630	72	2	96	100%	4	20%
82	20		202	ClsLab	951	23	2	17	61%	4	20%
83	20		302	ClsRm	1,129	48	1	29	97%	2	10%
84	20		402	ClsRm	1,265	48	1	17	68%	2	10%
85	20		502	ClsLab	928	16	2	12	86%	2	10%
86	20		601	ClsLab	1,980	16	1	10	83%	2	10%
87	20		701	ClsLab	867	16	1	11	73%	2	10%
88	20		1102	ClsLab	1,041	20	1	14	93%	2	10%
89	20		1107	ClsLab	1,308	20	3	43	96%	6	30%
90	4	ROTC	100	ClsLab	3,385	50	6	60	20%	6	30%
91	4		101	ClsRm	1,273	35	2	16	16%	4	20%
92	4		201	ClsRm	1,362	25	1	8	16%	2	10%
93	10	Rozsa Ctr	120	ClsRm	1,448	49	2	25	34%	6	30%
94	10		208	ClsLab	1,790	50	4	106	33%	10	50%
95	24	SDC	238	ClsRm	705	40	2	30	75%	4	20%
96	18	Noblet	143	ClsRm	616	35	1	6	30%	2	10%
97	18		144	ClsRm	1,689	26	1	7	35%	3	15%
98	17	Library	242	ClsLab	1,192	25	2	8	32%	1	5%
99	11	Walker	109	ClsRm	792	35	1	10	56%	3	15%
100	11		0120A	ClsRm	904	35	3	74	106%	9	45%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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
101	11		144	ClsRm	634	22	2	19	95%	6	30%
102	11		210	ClsLab	1,426	30	9	17	11%	3	15%
Grand Totals:			Rooms: 102		114,683	4,362	263	4,757	68%	460	23%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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	15	50%	3	12%
2	19	Chem-Sci	102	ClsRm	1,133	66	13	95	45%	4	16%
3	19		104	ClsRm	1,157	60	24	97	55%	2	8%
4	19		B002	ClsRm	1,167	48	3	30	29%	6	24%
5	8	Dow	641	ClsRm	2,923	209	48	158	18%	4	16%
6	8		642	ClsRm	1,601	84	2	56	62%	6	24%
7	8		707	ClsLab	1,198	24	1	14	58%	3	12%
8	8		723	ClsLab	1,189	3	1	22	100%	3	12%
9	7	EERC	214	ClsRm	983	54	12	11	17%	1	4%
10	7		229	ClsRm	1,356	60	13	65	25%	2	8%
11	7		632	ClsLab	266	1	1	6	100%	2	8%
12	7		722	ClsLab	978	24	2	31	91%	4	16%
13	7		738	ClsLab	1,001	30	1	15	50%	2	8%
14	7		818	ClsLab	983	21	4	33	41%	8	32%
15	7		827	ClsLab	983	16	4	56	93%	8	32%
16	15	Fisher	129	ClsRm	792	49	1	16	46%	3	12%
17	15		133	ClsRm	693	34	1	12	60%	1	4%
18	15		139	ClsRm	2,016	125	12	58	23%	1	4%
19	15		325	ClsRm	1,064	72	12	56	32%	4	16%
20	14	Dillman	101	ClsLab	2,187	64	1	11	28%	3	12%
21	14		214	ClsRm	954	60	3	37	53%	5	20%
22	114	HSTEM	157	ClsLab	1,091	1	2	21	66%	6	24%
23	114		354	ClsLab	1,048	4	2	26	72%	4	16%
24	28	Rekhi	112	ClsLab	775	40	1	34	94%	2	8%
25	28		113	ClsLab	777	40	1	26	72%	2	8%
26	28		G006	ClsRm	1,222	54	12	33	15%	1	4%
27	28		G009	ClsRm	1,280	48	1	19	48%	3	12%
28	20	MEEM	111	ClsRm	1,684	117	1	85	101%	3	12%
29	20		302	ClsRm	1,129	48	12	30	14%	2	8%
30	20		502	ClsLab	928	16	4	23	82%	4	16%
31	20		1102	ClsLab	1,041	20	1	8	0%	2	8%
32	20		1107	ClsLab	1,308	20	1	15	0%	2	8%
33	10	Rozsa Ctr	208	ClsLab	1,790	50	2	52	52%	6	24%
34	18	Noblet	139	ClsLab	618	20	4	52	81%	10	40%
35	18		144	ClsRm	1,689	26	1	22	37%	1	4%
Grand Totals:			Rooms: 35		41,614	1,618	205	1,340	38%	123	15%

Michigan Technological University
Room Utilization Reports
Spring 2026, 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 2026

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	35,077
	Civil, Environ & Geospatial Engrg	63,508
	College of Engineering	6,935
	Electrical and Computer Engineering	43,925
	Engineering Fundamentals	5,090
	Geological & Mining Eng & Sciences	20,503
	Manufacturing & Mech Eng Technology	15,008
	Materials Science and Engineering	42,863
	Mechanical & Aerospace Engineering	75,172
	Total College of Engineering	317,701
College Forest Resources & Envr Sci	College Forest Resources & Envr Sci	58,658
	Ford Center	66,978
	Total College of Forest Resources & Envir Sci	125,636
College Of Science & Arts	Aerospace Studies (Air Force ROTC)	2,207
	Biological Sciences	38,412
	Chemistry	41,877
	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	6,665
	Social Sciences	16,102
	Visual & Performing Arts	57,709
	Total College of Sciences & Arts	235,260
College of Computing	College of Computing	25,190
		725,402

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

**Note: Data as of 9/4/2026

Michigan Technological University FY27 Statement of Values

BUILDING NAME	ADDRESS	CITY	ST	ZIP	BUILDING	CONTENT	TOTAL VALUE
Administration Building	1400 Townsend Dr	Houghton	MI	49931	\$ 17,807,160	\$ 3,291,447	\$ 21,098,607
Electrical Substation	1400 Townsend Dr	Houghton	MI	49931	\$ 707,528	\$ 1,379,383	\$ 2,086,911
Michigan Tech Lakeshore Center	600 E Lakeshore Dr	Houghton	MI	49931	\$ 13,235,520	\$ 658,290	\$ 13,893,810
Rotc Building	1400 Townsend Dr	Houghton	MI	49931	\$ 7,694,174	\$ 28,756	\$ 7,722,930
Academic Offices Building	1400 Townsend Dr	Houghton	MI	49931	\$ 6,665,700	\$ 770,663	\$ 7,436,363
Annex Building	1400 Townsend Dr	Houghton	MI	49931	\$ 1,385,990	\$ 74,918	\$ 1,460,907
Electrical Energy Resource	1400 Townsend Dr	Houghton	MI	49931	\$ 49,910,069	\$ 12,753,030	\$ 62,663,098
Dow Environmental Building	1400 Townsend Dr	Houghton	MI	49931	\$ 61,368,653	\$ 5,318,335	\$ 66,686,987
Alumni House	1400 Townsend Dr	Houghton	MI	49931	\$ 1,061,433	\$ 165,637	\$ 1,227,070
Performing Arts Center	1400 Townsend Dr	Houghton	MI	49931	\$ 35,516,400	\$ 1,532,075	\$ 37,048,475
Walker Arts & Humanities	1400 Townsend Dr	Houghton	MI	49931	\$ 23,370,240	\$ 843,821	\$ 24,214,061
Minerals & Materials Engineeri	1400 Townsend Dr	Houghton	MI	49931	\$ 72,817,800	\$ 11,257,089	\$ 84,074,889
Hamar Hse Counseling Center	1400 Townsend Dr	Houghton	MI	49931	\$ 938,970	\$ 143,002	\$ 1,081,972
Civil-Geology Building	1400 Townsend Dr	Houghton	MI	49931	\$ 24,699,096	\$ 3,683,209	\$ 28,382,305
Fisher Hall	1400 Townsend Dr	Houghton	MI	49931	\$ 37,572,860	\$ 3,291,447	\$ 40,864,307
Widmaier House Forestry-Land	206 MacInnes Dr	Houghton	MI	49931	\$ 281,010	\$ 52,664	\$ 333,674
Van Pelt Library	1400 Townsend Dr	Houghton	MI	49931	\$ 47,515,276	\$ 1,941,856	\$ 49,457,132
UJ Noblet Forestry Building - Extension	1400 Townsend Dr	Houghton	MI	49931	\$ 23,276,400	\$ 766,037	\$ 24,042,437
UJ Noblet Forestry Building - Extension	1400 Townsend Dr	Houghton	MI	49931	\$ 9,620,640	\$ 2,751,299	\$ 12,371,939
Chemical Sciences & Engineerin	1400 Townsend Dr	Houghton	MI	49931	\$ 47,634,714	\$ 5,266,315	\$ 52,901,029
RL Smith ME-EM Building	1400 Townsend Dr	Houghton	MI	49931	\$ 51,697,476	\$ 7,899,471	\$ 59,596,947
Student Development Compl	600 Macinnes Dr	Houghton	MI	49931	\$ 76,606,733	\$ 5,233,810	\$ 81,840,543
Sherman Field Press Box	1502 E Sharon Ave	Houghton	MI	49931	\$ 1,337,595	\$ 70,213	\$ 1,407,808
Ffc Office Annex	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 199,154	\$ 79,118	\$ 278,272
Ffc Greenhouse #28	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 10,910	\$ -	\$ 10,910
Ffc Reception Bldg. #18	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 63,280	\$ 7,003	\$ 70,282
Ffc Lumber Storage #29	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 184,566	\$ 54,470	\$ 239,036
Ffc Hemlock Residence #1	21226 Alberta Ave	L'Anse	MI	49946	\$ 47,317	\$ -	\$ 47,317
Ffc Tool Shed #32	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 3,117	\$ -	\$ 3,117
Ffc Sassafrass Residence #2	21235 Model T Lane	L'Anse	MI	49946	\$ 59,404	\$ -	\$ 59,404
Ffc Reservoir #34	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 23,436	\$ -	\$ 23,436
Ffc Elm Residence #3	21229 Husky Dr	L'Anse	MI	49946	\$ 67,265	\$ -	\$ 67,265
Ffc Well House #36	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 17,577	\$ -	\$ 17,577
Ffc Birdseye Residence #4	21251 Model T Lane	L'Anse	MI	49946	\$ 78,890	\$ -	\$ 78,890
Ffc Spruce Residence #5	21235 Husky Dr	L'Anse	MI	49946	\$ 72,953	\$ -	\$ 72,953
Ffc Tamarack Residence #6	21271 Model T Lane	L'Anse	MI	49946	\$ 88,769	\$ -	\$ 88,769
Ffc Birch Residence #7	21345 Husky Dr	L'Anse	MI	49946	\$ 69,460	\$ -	\$ 69,460
Ffc Basswood Residence #8	21238 Model T Lane	L'Anse	MI	49946	\$ 75,598	\$ -	\$ 75,598
Ffc Cedar Residence #9	21361 Husky Dr	L'Anse	MI	49946	\$ 73,351	\$ -	\$ 73,351
Ffc Beech Residence #10	21307 Model T Lane	L'Anse	MI	49946	\$ 63,324	\$ -	\$ 63,324
Ffc Ash Residence #11	21353 Husky Dr	L'Anse	MI	49946	\$ 65,568	\$ -	\$ 65,568
Ffc Balsam Residence #12	21365 Husky Dr	L'Anse	MI	49946	\$ 46,541	\$ -	\$ 46,541
Ffc Pump House #13	21293 Alberta Ave	L'Anse	MI	49946	\$ 78,369	\$ 9,465	\$ 87,835
Ffc Sawmill #14	21277 Alberta Ave	L'Anse	MI	49946	\$ 492,183	\$ 80,043	\$ 572,226
Ffc 8-Car Garage #15	no address	L'Anse	MI	49946	\$ 126,707	\$ 20,608	\$ 147,315
Ffc Dorm Ii #16	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 274,389	\$ 70,854	\$ 345,244
Ffc Dorm 2	21281 Husky Dr	L'Anse	MI	49946	\$ 1,244,717	\$ 288,914	\$ 1,533,631
Ffc Classroom Building 1	21307 Husky Dr	L'Anse	MI	49946	\$ 315,547	\$ -	\$ 315,547
Ffc Storage Building I #19	21288 Husky Dr	L'Anse	MI	49946	\$ 84,229	\$ 17,400	\$ 101,629
Ffc Recreation Building #20	21294 Husky Dr	L'Anse	MI	49946	\$ 84,229	\$ 21,749	\$ 105,978
Ffc Classroom Bldg. Ii #21	21302 Husky Dr	L'Anse	MI	49946	\$ 127,238	\$ 32,855	\$ 160,093
Ffc Classroom Bldg. 3 #22	21310 Husky Dr	L'Anse	MI	49946	\$ 146,324	\$ -	\$ 146,324
Rekhi Hall	1400 Townsend Dr	Houghton	MI	49931	\$ 18,468,120	\$ 3,936,603	\$ 22,404,723
Little Huskies Child Care Facility	500 MacInnes Dr	Houghton	MI	49931	\$ 1,084,471	\$ 67,950	\$ 1,152,422
Douglass Houghton Hall	1700 Townsend Dr	Houghton	MI	49931	\$ 24,740,306	\$ 239,153	\$ 24,979,459
Daniell Heights Housing Orig.	2005 Woodmar Dr	Houghton	MI	49931	\$ 35,400,702	\$ 229,999	\$ 35,630,701
Daniell Heights Housing Shop/Storage	2005 Woodmar Dr	Houghton	MI	49931	\$ 117,504	\$ 12,137	\$ 129,641
Memorial Union Bldg.	1400 Townsend Dr	Houghton	MI	49931	\$ 26,142,600	\$ 1,316,577	\$ 27,459,177

Michigan Technological University FY27 Statement of Values

BUILDING NAME	ADDRESS	CITY	ST	ZIP	BUILDING	CONTENT	TOTAL VALUE
Abbey House	21725 Woodland Road	Houghton	MI	49931	\$ 244,800	\$ 6,582	\$ 251,382
Wadsworth Hall	1703 Townsend Dr	Houghton	MI	49931	\$ 71,752,996	\$ 2,069,806	\$ 73,822,803
West McNair Hall	1801 Townsend Dr	Houghton	MI	49931	\$ 13,272,986	\$ 34,568	\$ 13,307,554
McNair Food Service	1801 Townsend Dr	Houghton	MI	49931	\$ 4,620,791	\$ 1,041,271	\$ 5,662,062
East McNair Hall	1801 Townsend Dr	Houghton	MI	49931	\$ 18,041,660	\$ 329,144	\$ 18,370,804
Central Heating Plant	1400 Townsend Dr	Houghton	MI	49931	\$ 24,803,531	\$ 73,838	\$ 24,877,369
Physical Plant Storage Bldg.	1400 Townsend Dr	Houghton	MI	49931	\$ 3,157,463	\$ 394,973	\$ 3,552,436
Service & Storage Bldg.	1400 Townsend Dr	Houghton	MI	49931	\$ 3,858,660	\$ 2,633,157	\$ 6,491,817
Kettle-Gundlach President's Residence	21680 Woodland	Houghton	MI	49931	\$ 569,635	\$ 26,467	\$ 596,102
Imp Storage Building	1400 Townsend Dr	Houghton	MI	49931	\$ 208,044	\$ -	\$ 208,044
Vivian House	217 East St	Houghton	MI	49931	\$ 325,482	\$ -	\$ 325,482
Hillside Place Michigan Tech Student Apartments	1801 Woodland Road	Houghton	MI	49931	\$ 20,317,764	\$ 1,964,719	\$ 22,282,482
Waste Mgmt Resources Bldg	1400 Townsend Dr	Houghton	MI	49931	\$ 243,065	\$ 13,166	\$ 256,231
Gates Tennis Center	1400 Townsend Dr	Houghton	MI	49931	\$ 5,104,080	\$ 21,660	\$ 5,125,740
O'Connor House	207 East St	Houghton	MI	49931	\$ 303,144	\$ -	\$ 303,144
Portage Lake Golf Course	46789 US Hwy 41	Houghton	MI	49931	\$ 838,440	\$ 98,744	\$ 937,184
Mont Ripley Quonset	49051 Ski Hill Lane	Houghton	MI	49931	\$ 214,200	\$ 131,658	\$ 345,858
Mont Ripley Chalet	49051 Ski Hill Lane	Houghton	MI	49931	\$ 855,780	\$ 131,658	\$ 987,438
Mont Ripley Storage Bldg.	49051 Ski Hill Lane	Houghton	MI	49931	\$ 187,129	\$ 190,980	\$ 378,109
Daniell Heights Storage Bldg	1400 Townsend Dr	Houghton	MI	49931	\$ 48,433	\$ -	\$ 48,433
Hagen House	209 East St	Houghton	MI	49931	\$ 294,882	\$ -	\$ 294,882
Golf Course Storage Bldg.	46789 US Hwy 41	Houghton	MI	49931	\$ 150,254	\$ 230,965	\$ 381,219
Golf Course Storage Building	46789 US Hwy 41	Houghton	MI	49931	\$ 28,666	\$ 59,245	\$ 87,910
Golf Course Cart Storage	46789 US Hwy 41	Houghton	MI	49931	\$ 206,392	\$ -	\$ 206,392
Golf Course Cart Storage	46789 US Hwy 41	Houghton	MI	49931	\$ 165,114	\$ -	\$ 165,114
Golf Course Maintenance Building	46789 US Hwy 41	Houghton	MI	49931	\$ 94,386	\$ 125,735	\$ 220,120
Daniell Heights Storage Building	1400 Townsend Dr	Houghton	MI	49931	\$ 146,768	\$ 26,332	\$ 173,100
Keweenaw Research Center Design Center	23337 Airpark Blvd	Calumet	MI	49931	\$ 3,408,840	\$ 131,658	\$ 3,540,498
Krc Science & Admin Office	23620 Airpark Blvd	Calumet	MI	49913	\$ 1,023,774	\$ 3,949,735	\$ 4,973,509
Krc Machine & Vehicle Shop	23620 Airpark Blvd	Calumet	MI	49913	\$ 408,000	\$ 423,968	\$ 831,968
Krc Vehicle Service Bldg.	23620 Airpark Blvd	Calumet	MI	49913	\$ 254,000	\$ 1,974,867	\$ 2,228,868
Krc Vehicle Storage Bldg.	23620 Airpark Blvd	Calumet	MI	49913	\$ 183,460	\$ 394,973	\$ 578,433
Krc Engineering Laboratories	23620 Airpark Blvd	Calumet	MI	49913	\$ 470,220	\$ 910,225	\$ 1,380,445
Krc Special Projects Building	23620 Airpark Blvd	Calumet	MI	49913	\$ 102,000	\$ 47,885	\$ 149,885
Krc Support Services Building	23620 Airpark Blvd	Calumet	MI	49913	\$ 102,000	\$ 9,416	\$ 111,416
Krc Water Truck Storage	23620 Airpark Blvd	Calumet	MI	49913	\$ 226,683	\$ -	\$ 226,683
Krc Engineering Support Facili	23620 Airpark Blvd	Calumet	MI	49913	\$ 525,504	\$ 296,230	\$ 821,734
Krc Support Facility II	23620 Airpark Blvd	Calumet	MI	49913	\$ 408,000	\$ 13,589	\$ 421,589
Krc Cold Storage Bldg	23620 Airpark Blvd	Calumet	MI	49913	\$ 394,979	\$ 197,488	\$ 592,466
Generator Building	1400 Townsend Dr	Houghton	MI	49931	\$ 1,698,067	\$ 2,758,768	\$ 4,456,835
Gundlach-Ruppe House	21610 Woodland Road	Houghton	MI	49931	\$ 581,604	\$ -	\$ 581,604
Meese Center	1304 E Houghton Ave	Houghton	MI	49931	\$ 4,113,660	\$ 329,144	\$ 4,442,804
Chemical Storage Bldg.	1400 Townsend Dr	Houghton	MI	49931	\$ 350,317	\$ 26,332	\$ 376,649
Ski Trail Groomer Storage	1400 Townsend Dr	Houghton	MI	49931	\$ 86,863	\$ 131,658	\$ 218,521
Sands Pilot Plant	6000 Carlos St	Houghton	MI	49931	\$ 1,499,400	\$ 26,332	\$ 1,525,732
Lahti Building	1051 Ethel Ave	Houghton	MI	49931	\$ 446,760	\$ 1,053,264	\$ 1,500,024
Amjoch Observatory	47976 N Huron St	Houghton	MI	49931	\$ 55,849	\$ 26,332	\$ 82,181
Advanced Technology Development Center	1402 Sharon Ave	Houghton	MI	49931	\$ 7,792,800	\$ 5,297,950	\$ 13,090,750
Portage Lake Vault Building	1400 Townsend Dr	Houghton	MI	49931	\$ 284,172	\$ -	\$ 284,172
Mont Ripley Chair Lift	1400 Townsend Dr	Houghton	MI	49931	\$ 637,387	\$ -	\$ 637,387
Great Lakes Research Center	100 Phoenix Drive	Houghton	MI	49931	\$ 27,208,229	\$ 1,941,856	\$ 29,150,085
Blizzard Building	7 Industrial Drive	Calumet	MI	49913	\$ 8,282,400	\$ 1,294,571	\$ 9,576,971
A.E. Seaman Mineral Museum	1404 Sharon Ave	Houghton	MI	49931	\$ 2,829,480	\$ 125,662	\$ 2,955,142
Theta Tau House	46645 US-41	Houghton	MI	49931	\$ 412,603	\$ 32,238	\$ 444,841
Facilities Storage Building	1223 Garnet Street	Houghton	MI	49931	\$ 441,662	\$ 128,951	\$ 570,612
Salt Storage Building	113 Cemetary Road	Houghton	MI	49931	\$ 407,291	\$ -	\$ 407,291
Ffc Dining Hall #23	21358 Liberator Ave	L'Anse	MI	49946	\$ 366,223	\$ 94,567	\$ 460,791

Michigan Technological University FY27 Statement of Values

BUILDING NAME	ADDRESS	CITY	ST	ZIP	BUILDING	CONTENT	TOTAL VALUE
FFC Rogge Classroom Expansion June 2024					\$ 299,115	\$ 20,808	\$ 319,923
Ffc Storage Bldg. Iii #26	21219 Alberta Ave	L'Anse	MI	49946	\$ 84,596	\$ 29,128	\$ 113,723
Ffc Storage Bldg. Ii #25	no address	L'Anse	MI	49946	\$ 102,429	\$ -	\$ 102,429
Ffc 9-Stall Garage	21208 Glider Lane	L'Anse	MI	49946	\$ 324,518	\$ 49,149	\$ 373,666
Ffc General Purpose Mtce	21245 Glider Lane	L'Anse	MI	49946	\$ 690,302	\$ 329,144	\$ 1,019,446
Ffc Maintenance Bldg. Ii #24	21235 Alberta Ave. #2	L'Anse	MI	49946	\$ 411,173	\$ 37,071	\$ 448,244
Ffc Main Office	21235 Alberta Ave	L'Anse	MI	49946	\$ 389,459	\$ 107,314	\$ 496,773
Michigan Tech Research Institute	3600 Green Court, Suite 100	Ann Arbor	MI	48105	\$ -	\$ 1,994,617	\$ 1,994,617
Central Heating Plant Fuel Tanks	1400 Townsend Dr	Houghton	MI	49931	\$ 1,456,588	\$ -	\$ 1,456,588
H-Stem Engineering and Health Sciences Complex	1400 Townsend Dr	Houghton	MI	49931	\$ 53,788,680	\$ 2,184,840	\$ 55,973,520
KRC Cold Storage	23620 Airpark Blvd	Calumet	MI	49913	\$ 1,872,720	\$ 52,020	\$ 1,924,740
Ambulance Garage	1408 East Sharon Ave	Houghton	MI	49931	\$ 468,180	\$ 10,404	\$ 478,584
Nara Family Maple Center (aka Sugar Shack) \$280K	45016 N Jacobsville Rd	Lake Linden	MI	49945	\$ 416,160	\$ 52,020	\$ 468,180
GRIP Medical Properties, Grand Rapids Office Lease x3 Suites	109 Michigan Street NW	Grand Rapids	MI	49503	\$ -	\$ 306,000	\$ 306,000
American Center for Mobility	2701 Airport Drive	Ypsilanti	MI	48198	\$ -	\$ -	\$ -
Daniell Heights Nursery	1400 Townsend Dr	Houghton	MI	49931	\$ 1,020,000	\$ -	\$ 1,020,000
KRC Vehicle Research Facility High Bay (June 2025)	51693 Industrial Drive	Calumet	MI	49913	\$ 5,610,000	\$ 510,000	\$ 6,120,000
East Hall (Occupancy August 2025)	1400 Townsend Dr	Houghton	MI	49931	\$ 63,240,000	\$ 2,040,000	\$ 65,280,000
KRC Engineering Support 4 "Rosenlund"	51693 Industrial Drive	Calumet	MI	49913	\$ 816,000	\$ -	\$ 816,000
Business Interruption					\$ -	\$ -	\$ 137,405,000
TOTAL VALUE					\$ 1,089,006,245	\$ 114,602,507	\$ 1,341,013,751