



Michigan
Technological
University

Self-Guided Tour



Tomorrow Needs Michigan Tech.

Inventors. Artists. Engineers. Innovators. Communicators. Coders.
Tomorrow needs new solutions and agile thinkers. We're ready. Are you?

Michigan Technological University is a flagship technological public research university founded in 1885 in Houghton, Michigan. The University offers more than 125 undergraduate and graduate degree programs in science and technology, engineering, computing, forestry, business and economics, health professions, humanities, mathematics, social sciences, and the arts. The rural campus is situated just miles from Lake Superior in Michigan's Upper Peninsula and is home to more than 7,000 students.

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Memorial Union Building–34

A popular student gathering space, the Memorial Union Building was named to honor alumni who died in World War I, World War II, the Korean War, and recent conflicts. The North Coast Grill and Deli inside the MUB features home-style entrées, pizza, sandwiches, stir-fry, wraps, and ethnic specialties.

The Campus Bookstore on the first floor is a great place to purchase new and used textbooks, school supplies, Michigan Tech apparel, and gifts. Student organization offices are also located on the first floor. Plus, the MUB features overnight guest rooms, meeting rooms, and ballroom space.

The John Edgar McAllister Welcome Center is a 3,000-square-foot addition to the building. Admissions staff invites you to stop by for a tour and learn more about the University.

- Fourth floor: Graduate School, Graduate Student Government
- Fifth floor: Administration

Career Services helps students secure co-ops, internships, and full-time jobs. Coaches help students write resumes, prepare for interviews, and negotiate job offers. Career Services also hosts two annual Career Fairs, bringing more than 415 companies to campus.



Alumni House–9

Originally the president's residence, the building is now home to Advancement and Alumni Engagement staff. MTU alumni are always welcome to stop in and say hello.



Academic Office Building–5

This building was once the library and administration building, and now houses the College of Business, accredited by the AACSB—the same organization that accredits Harvard, Dartmouth, Princeton, and Yale. The Department of Social Sciences, home to the journal *Industrial Archeology*, is also located here.



ROTC Building–4

Our Army and Air Force ROTC programs are housed in the University's original gymnasium and clubhouse. Constructed in 1904, the building has a suspended running track in the auditorium.



Clock Tower

Located in the heart of campus between the Memorial Union (34) and the MEEM (20) buildings, construction on the clock tower was made possible by the generous donation from the William (1969) and Ilene Bernard Jr. family. The Bernard family hopes their donation inspires students to create new traditions through the "ringing of the bell" to acknowledge special events, historical holidays, and important accomplishments of the student body.



R. L. Smith Mechanical Engineering-Engineering Mechanics Building–20

Named after former Michigan Tech President Ray Smith, the MEEM is where you'll find our Department of Mechanical Engineering-Engineering Mechanics. The second-tallest building in the Upper Peninsula, the MEEM consists of 11 floors with more than 55,000 square feet of lab space and spectacular views of the Keweenaw Waterway.



Chemical Sciences and Engineering Building–19

ChemSci is where the Departments of Chemical Engineering and Chemistry are located. The Unit Operations Lab and Simulated Process Control Center are on the first floor. While most schools have



Administration and Student Services Building–1

"The Admin" is home to the University's administrative offices, including:

- Garden level: University Marketing and Communications, Mail Services
- First floor: Student Financial Services Center (Financial Aid/Cashiers), Wahtera Center for Student Success (Registrar, Enrollment Services, Dean of Students, Disability Services, and Orientation), Transportation Services
- Second floor: International Programs and Services, Career Services, Center for Educational Outreach, Enterprise Application Services, Student Affairs Information Systems
- Third floor: Counseling Services, Institutional Equity, Student Conduct Services

a unit operations lab, we go further by running the lab remotely.

Students in the College of Business use the computer lab on the first floor, sponsored by Kimberly-Clark.

In 1969, a time capsule was placed in the wall of this building, to be opened in 2050.

Chemistry alumnus Melvin Calvin (1931) won the Nobel Prize in Chemistry in 1961.



J. Robert Van Pelt and John and Ruanne Opie Library–17

Located at the center of campus, the library provides collections of books, journals, maps, and documents to support learning and research. The building has 250 computer workstations; new scanners and printers, including a 3D printer; upgraded wireless access; and functional, ergonomic furnishings and workspaces, including laptop bars and booths. The library also offers a meditation space on the third floor and 24-hour access to a study room for students, faculty, and staff.

Named for former Michigan Tech President J. Robert Van Pelt and John Opie (1961), vice chair of the board and executive officer with General Electric, the library also houses the archives and a complete collection of printed materials documenting the people and institutions of the local area.

The Library Café offers Starbucks coffee, sandwiches, and snacks.



Electrical Energy Resources Center–7

Inside the EERC (pronounced “erk”), you’ll find the Department of Manufacturing and Mechanical Engineering Technology and Department of Electrical and Computer Engineering. The Paul and Susan Williams Center for Computer Systems Research is on the fifth floor. The sixth floor features Senior Design project posters, and the Electrical and Computer Engineering Women’s Center is located on the seventh floor.



Husky Statue

The centerpiece of Husky Plaza—a nine-foot-tall, 1,600-pound, entirely hollow, bronze casted statue. The proud pup sits on a 25-ton, 1.8 billion-year-old boulder—a gift from civil engineering alumnus Roland Huhtala (1974)—harvested from a quarry near Covington, Michigan. 4,500 pavers—1,030 of which are personalized and engraved—surround the dog, dedicated in 2014 to serve as the gateway to Alumni Way. He dons a white coat for National Engineers Week, sits nicely for thousands of photo ops (er, selfies), and provides a centrally located meeting spot on campus.



Dow Environmental Sciences and Engineering Building–8

The Dow houses the Department of Biological Sciences and the Department of Civil, Environmental, and Geospatial Engineering. This green facility, built with funds from the Herbert H. and Grace A. Dow Foundation, won awards for its design.

The Department of Geological and Mining Engineering and Sciences is located on the north side of the building. The Dow also features the Robbins Atrium, named after Dick Robbins (1956), whose company made the tunneling machine that dug the English Channel.

The building’s front atrium includes the Fusion Café, featuring smoothies, organic coffee, salads, wraps, and healthy snacks.



Kanwal and Ann Rekhi Hall–28

Rekhi Hall houses the College of Computing, which includes the Departments of Computer Science and Applied Computing.

Kanwal (1969) and Ann Rekhi donated funds to help build the hall. Kanwal is a computer networking pioneer who now helps Indian immigrants start businesses in the United States.



Grover C. Dillman Hall–14

Named after a former Michigan Tech president, this building houses the Department of Engineering Fundamentals, an avenue for students who are exploring which engineering major they want to pursue.

Dillman is also home to numerous laboratories—like the Smash Lab—and a large collection of rocks used for observation, labs, and tests.

Civil, environmental, and geospatial engineering courses also take place inside Dillman.



Fisher Hall–15

Fisher is home to the Departments of Physics and Mathematical Sciences. Built in 1962, it is named after James Fisher, former head of the physics department. Many first-year classes are held here.

Our largest lecture hall, Fisher 135, seats 476 and is located in the southeast corner of the building. Most weekends, this room doubles as the campus movie theater. The Michigan Tech Film Board shows recent movies at a low cost for students, staff, faculty, and community members.



Minerals and Materials Engineering Building–12

Known as the M&M, this building houses the College of Engineering, the Department of Biomedical Engineering, the Department of Materials Science and Engineering, and the Pavlis Honors College.

The lakeshore section of M&M has more than 80 labs, and the undergrad labs on the sixth floor—which include a scanning electron microscope facility—are some of the best in the country. Pavlis Honors College is located on the seventh floor and offers all students—regardless of GPA—the opportunity to customize their degree through different focus areas.

The M&M building has one of the few university-run foundries in the country, and houses three biomedical engineering research labs: Regeneration and Repair, Engineered Biomaterials, and Biosensors.



Hamar House—13

Home to our Center for Diversity and Inclusion, Hamar House offers academic support, counseling, leadership development, and career/professional assistance to underrepresented students. There is a study area/meeting space, media center, and kitchen.

CDI coordinates many events, including:

- Native American History Month
- Martin Luther King, Jr. Week
- Black History Month
- Women's History Month
- Pride Week
- Social Justice Lecture Series



Douglass Houghton Hall—31

Built in the 1930s, DHH is named after Douglass Houghton, a geologist who discovered copper in the local area in the early 1840s. The historic architectural details make our oldest residence hall a cozy home for 350 students.



Walker Arts and Humanities Center—11

Named after the Shaw Walker Foundation that helped fund it, Walker is home to the College of Sciences and Arts, the Department of Humanities, and the Department of Visual and Performing Arts. It houses labs and creative spaces including the Humanities Digital Media Zone (an interactive multimedia lab and classroom), modern language lab, Multiliteracies Center, art studios, and theatre design shops and labs.

Students can become part of ensembles including jazz bands, choirs, and orchestras. The world-famous Huskies

Pep Band is open to students with at least one year of high school band experience.

The McArdle Theatre, a traditional black-box theater, hosts student productions and exhibits.



Rozsa Center for the Performing Arts—10

Named for Ted (1936) and Lola Rozsa, the center features one of the most technologically advanced theatres in the country. With 1,100 seats, the theatre hosts national and international companies, comedy shows, and musical ensembles, including symphony and chamber orchestras, jazz, and world music. The ground floor houses an art gallery featuring rotating exhibits.

The Rozsa is also home to instructional facilities for the Department of Visual and Performing Arts, including labs for audio and video production and choral and instrumental rehearsal rooms.



Wadsworth Hall—37

The largest residence hall on campus, it is one-quarter-mile long, six stories high, and accommodates approximately 1,100 students. As with all of our residence halls, each floor is divided into houses, smaller units that give Wads residents a community atmosphere.

It was named after our first president, Marshman Wadsworth. Here you'll find the Campus Café, WMTU (the student-run radio station), and the Residence Education and Housing Services office.



McNair Hall—38, 40

Named after former Michigan Tech President Fred McNair, this residence hall is actually two buildings connected

by a dining room. McNair houses approximately 600 students. The dining area offers a panoramic view of the Keweenaw Waterway.



Hillside Place—48

Hillside Place is a residential apartment building combining the social benefits of a residence hall with an independent apartment setting. Designed to have a modern northwoods aesthetic, Hillside Place accommodates 195 students. Each apartment has four single bedrooms, two bathrooms, a living room, and a kitchen. Relax by the fireplace in the lobby or outside on the patio.



Harold Meese Center—84

Named for a former dean, this building is home to the Department of Cognitive and Learning Sciences.



U. J. Noblet Forestry Building—18

Flags in the atrium of this building represent the home countries of College of Forest Resources and Environmental Science students, or where they serve in the Peace Corps. CFRES students participate in a semester-long camp at the 5,000-acre Ford Center, about 30 miles south of campus. They work on fieldwork and labs focused on natural resources.



Student Development Complex–24

Our Department of Kinesiology and Integrative Physiology is inside the SDC, along with our recreational facility, which includes:

- MacInnes Student Ice Arena
- 200-meter indoor track
- climbing wall
- lap pool
- diving pool
- archery range
- rifle range
- racquetball courts
- basketball gym
- Ticketing Operations
- University Images

Students enjoy free admission to sporting events through Experience Tech. They also have free access to the SDC.

The John MacInnes Student Ice Arena is home to Michigan Tech's NCAA Division I men's hockey team, three-time national champions. The 4,000-seat arena has nine locker rooms and 10 skyboxes. The hockey program has produced NHL standouts, including Tony Esposito (1967), Bob Lorimer (1975), Randy McKay (1988), and John Scott (2010).

The building is also home to the UP Health System Portage University Center. This full-service health center is staffed by three doctors and includes a pharmacy, rehabilitation center, and x-ray facility.



Tech Trails

The University also owns a 600-acre recreational forest adjacent to campus; it features the Tech Trails for Nordic skiing, snowshoeing, hiking, running, and mountain biking.

At the trailhead is the Systems Control Nordic Wax Center, home to the Outdoor Adventure Program. Here students rent outdoor recreational equipment including kayaks, snowshoes, and camping gear. Adventure trips and workshops are offered throughout the year to students, staff, faculty, and community members.



Gates Tennis Center–50

The Gates Tennis Center offers four indoor courts where, thanks to Experience Tech, students play for free all year long. The pro shop offers tennis equipment and refreshments. Private lessons are available.

The center is named in memory of Charles (1904) and John (1911) Gates, who founded the Gates Rubber Company, now called the Gates Corporation.



Daniell Heights Apartments–32

This complex was constructed in the early 1960s and named after Michigan College of Mines student Joshua T. Daniell, a benefactor of the University. Tucked away behind the residence halls, this community of 350 apartments is funded entirely from resident rent and offers cost-effective housing. Students must be 21 or older to live in Daniell Heights, and priority is given to graduate and married students.



Advanced Technology Development Complex–95

A major part of this building is the Ford Student Design Center, named after the building's lead donor, the Ford Motor Company Fund. Undergraduate design, development, and research are critical elements of a Michigan Tech education. This is a place where research can be tested and developed into prototypes. It links University researchers—students, faculty, and staff—with the high-tech world of business. The ATDC also houses Departments of Advancement and Alumni Engagement, Annual Giving, and the Office of Innovation and Industry Engagement.



A. E. Seaman Mineral Museum–103

Home to more than 38,000 specimens from around the world, the museum is the official Mineral Museum of Michigan. The museum features more than 4,000 specimens on display in the Thomas D. Shaffner Hall, including the world's most comprehensive collection of Michigan minerals.



Portage Lake Golf Course

Located just outside of Houghton, the Portage Lake Golf Course was founded in 1902, making it one of the oldest golf courses in the state. The front nine is open and longer; the back nine is tighter and shorter. A driving range, pro shop, and the Par and Grill lounge complete the golfing experience. Students play for free through Experience Tech.



Mont Ripley Ski Hill

Located across the Keweenaw Waterway from campus, Mont Ripley features 22 runs, a 440-foot vertical drop, snowmaking equipment, night skiing, and a terrain and tube park. The chalet features a pro shop with rentals and a concession area. Ski lessons for all age groups and abilities are available. Students ski and snowboard for free through Experience Tech.



Great Lakes Research Center–100

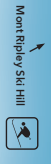
The GLRC unites researchers from across campus to engage in freshwater inquiry. Overlooking the Keweenaw Waterway, labs and meeting spaces highlight this campus facility. From K-12 to postdoc studies, the GLRC features hands-on educational resources, including a fleet of custom research vessels.

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- 1 Administration Building
- 4 ROTC Building
- 5 Academic Office Building
- 7 College of Business, Social Sciences
- 7 Electrical Energy Resources
- 7 Center Electrical & Computer Engineering, Manufacturing & Mechanical Engineering Technology
- 8 Dow Environmental Sciences & Engineering Building Biological Sciences, Civil, Environmental, & Geospatial Engineering, Geological & Mining Engineering & Sciences
- 9 Alumni House
- 9 Advancement & Alumni Engagement
- 10 Ross Center for the Performing Arts
- 11 Walker Arts & Humanities Center, College of Arts & Arts, Humanities, Visual & Performing Arts
- 12 Minerals & Materials Engineering Building Biomedical Engineering, College of Engineering, Institute of Materials Processing, Materials Science & Engineering, Ferris Honors College
- 13 Hanna House
- 14 Center for Diversity & Inclusion
- 14 Dilman Hall
- 15 Fisher Hall Physics
- 15 Engineering Fundamentals
- 15 Mathematical Sciences
- 16 Public Safety & Police Services
- 17 J. R. Van Peit & John & Ruame Ope Library Archives, Center for Reading & Learning
- 18 U. J. Nohler Forestry Building Center, College of Forestry Resources & Environmental Science
- 19 Chemical Sciences & Engineering Building Chemical Engineering, Chemistry
- 20 R. L. Smith Building Mechanical Engineering, Engineering Mechanics
- 24 Student Development Complex Kinesthetics & Integrative Physiology
- 25 Kearny Stadium Press Box
- 28 Kennel & Ann Bekki Hall
- 28 Applied Computing, College of Computing, Computer Science
- 30 Little Huskies Child Development Center
- 31 Douglas Houghton Hall (DHH) Center for Reading & Learning
- 32 Daniel Height Apartments
- 34 Memorial Union Building McClister/Welchome Center, Campus Bookstore
- 37 West Mahler Hall
- 38 East Mahler Hall
- 40 East Mahler Hall
- 41 Central Heating Plant
- 42 Facilities Management Storage
- 44 Facilities Management Offices
- 45 Hays J. Hays
- 45 Sustainability Demonstration House
- 46 Hillside Place
- 50 Gates Remits Center
- 51 O'Connor House
- 82 Honors House
- 84 Harold Meese Center Cognitive & Learning Sciences
- 95 Advanced Technology Development Complex Advancement & Alumni Engagement, Annual Giving, Innovation & Industry Engagement
- 100 Great Lakes Research Center
- 103 A. E. Seaman Mineral Museum
- 107 Peace Corps Master's International House
- Clock tower
- Hinky Plaza



Keweenaw Waterway



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