

Michigan Tech

OFFICE OF INNOVATION
AND INDUSTRY ENGAGEMENT
eNEWSWIRE



Welcome to Michigan Technological University's **Office of Innovation and Industry Engagement (IIE)** eNewswire. This periodic briefing will provide an update on University recruiting, research, licensing, and professional development news and programs of interest to industry stakeholders.

The mission of the IIE eNewswire is to create awareness of University programs and resources that will help companies and industry achieve their strategic goals. Together, through strong partnerships with industry, Michigan Tech students, faculty, and staff will create the future.

Featured Partner



DTE Energy

Throughout its partnership with Michigan Tech, DTE has funded a number of activities and programs on campus including Senior Design and Enterprise teams, facilities upgrades, diversity initiatives, student organizations, pre-college youth programs, and recruiting. DTE recently enhanced its recruiting experience at Michigan Tech by becoming a Career Services Gold Partner. → [Read More...](#)

Featured Program

STEM Pipeline Programs for Young Women

Michigan Tech is strategically supporting a number of programs to increase the number of women pursuing an education and career in STEM (science, technology, engineering, and math). Tech recently hosted the Society of Women Engineers (SWE) regional conference bringing more than 700 professional and collegiate

Upcoming Events

Plan your visit
to campus for the...



2014 Design Expo!

Thursday, April 17, 2014
8:00 AM - 4:00 PM
Showcase of Enterprise
and senior design student
projects. [More...](#)

Mind Trekkers...
in a town near you!



SWE members to Houghton. This summer, the Pacesetters program and Women in Engineering continue to provide an opportunity for young women to pursue their path in a STEM field.

➔ [Read More...](#)

Featured Project

Breaking Digital Barriers



"This work made us realize how much implicit knowledge we have about how to use a computer" said the Breaking Digital Barriers founder Charles Wallace, Computer Science Department. He and his team are working toward helping the elderly achieve digital literacy. Through Breaking Digital Barriers, Michigan Tech students are teaching the elderly valuable skills to navigate the digital world. For some it's simply about staying connected to friends and family, for others it provides access to services like navigating healthcare or employment. ➔ [Read More...](#)

Featured Research

Birds-Eye View for Better Transportation



Often thought of in a negative way, unmanned aerial vehicles have many positive and innovative uses. The [Michigan Tech Research Institute](#) (MTRI) is partnering with the US Department of Transportation's Research and Innovation Technology Administration (USDOT/RITA) and other agencies to develop low cost and high efficiency ways to understand the infrastructure of our transportation. ➔ [Read More...](#)

Featured Technology

Faculty Develops Peptide Drug Technology



Peptide drugs are used to fight anything from cancer to HIV. Researcher [Shiyue Fang](#), Chemistry Department, has developed a quicker and simpler purification method for these peptides, which also works on DNA. "Our waste-to-product ratio is 50:1, maximum, and it takes less time" says Fang about his new process. A patent application has been filed for this technology. Funded by the National Science Foundation and Michigan Tech, Fang's research has been published in the online journal "Organic Letters". ➔ [Read more...](#)

Contact [Mike Morley](#), at 906-487-2228 for technology partnership opportunities.



- Washington, DC
- Ludington, MI
- Alpena, MI
- Sheboygan, WI
- Knoxville, TN
- Virginia, MN

[Click here](#) for full schedule.

Alumni Reunion

Save the Dates
August 7-9, 2014



It's a friends and family affair!
[More...](#)

Consider joining fellow alumni and friends at an upcoming event. [Click here](#) for event details.

Quick Links

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