

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



CHRYSLER

Chrysler Group LLC

Chrysler's involvement on campus spans a number of engagement areas including student educational activities, research and testing services, diversity and K-12 STEM outreach programs, recruiting, and more! Chrysler brings the same innovative approach to their Michigan Tech partnership as they do to the vehicles they produce. → [Read More...](#)

Featured Program

Society of Women Engineers Convene in Houghton

Michigan Tech's collegiate section of the Society of Women Engineers (SWE) will host the SWE Region H Conference in February 2014. Planning is well underway for breakout sessions, networking activities and a SWE Career Fair where an anticipated 750 SWE professional and collegiate members can talk with company representatives. → [Visit the Conference Website to learn more...](#)

Upcoming Events

[Feb 14-16 SWE Region H Conference](#)

[Feb 16 Employer Information Expo NEW](#)

[Feb 18 Spring Career Fair](#)

[Mar 3-8 SAE Clean Snowmobile Challenge](#)

**Mind Trekkers...
in a town near you!**





Featured Technology

Innovating Technology in Stride

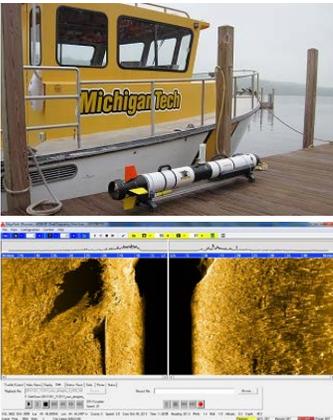


Michigan Tech's Assistant Professor Mo Rastgaar and PhD student Evandro Ficanha have developed a microprocessor-controlled ankle-foot prosthesis that synthesizes a natural gait. This technology utilizes pressure-sensitive sensors to adjust the ankles mobility to adapt to a variety of terrains. The ankle-foot moves on two axes allowing side-to-side and toe up and down corrective response mimicking a more natural rolling gait. Research refinement is scheduled for summer 2014 in cooperation with the Mayo Clinic. → [Read More...](#)

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

Featured Research

Iver 3 Provides Underwater Detail



Scientists and researchers at Michigan Tech's Great Lakes Research Center (GLRC) are using the latest in autonomous underwater vehicle (AUV) technology to make pipelines, underwater cables, municipal water intakes and other underwater asset safer. The top image shows Michigan Tech's AUV, fondly known as Iver 3, on the dock at the GLRC. The bottom image shows sonar image detail, collected by Iver 3, of very dramatic bottom relief in the Straits of Mackinaw. → [Read More...](#)

Featured Center

KRC: Research, Students, and Innovation



The Keweenaw Research Center (KRC) is well known for all things SNOW including how much snow fell (see [weather stats](#)), testing extreme vehicle handling on snow and ice, innovative snow and anti-icing technologies, snow research, and the Society of Automotive Engineers Clean Snowmobile Challenge are a few of the research, student activities and innovations led by KRC. → [Read More...](#)

For details or questions regarding content in this eNewswire or partnership with Michigan Tech, please contact us at industry@mtu.edu or 906-487-1208. [Click here](#) to view the Office of

- Detroit, MI
- Green Bay, WI
- Chicago, IL
- Washington, DC

[Click here](#) for full schedule.

Alumni Events



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

Quick Links

www.mtu.edu/industry
<http://www.mtu.edu/>

NEW Blogs

[Technology](#)
[Commercialization](#)
[Companies and Industry](#)

Recruit

- [Career Services](#)
- [Enterprise](#)
- [Summer Youth Programs](#)
- [Mind Trekkers](#)
- [MTEC SmartZone](#)

Research

- [Centers and Institutes](#)

License

- [Tech Finder](#)

Learn

- [Online Programs](#)

Get Connected

Innovation and Industry Engagement and Corporate Partnerships staff listing.



**Office of Innovation and
Industry Engagement and
Corporate Partnerships
[Staff Listing](#)**

Michigan Technological University
1400 Townsend Drive
Houghton, Michigan 49931

If you wish to be removed from this group's mailing list, [click here](#)