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

Kohler Company Engagement Spans University

Kohler Company’s partnership with Michigan Tech is built on years of success in connecting with students through strategic initiatives that span University programs. Their partnership includes engagement through strategic outreach, recruiting, and research programs across academic departments and reaches into the depths of diversity. → Read More...

Featured Program

Mind Trekkers Next Road Show

From coast-to-coast, and with corporate partners like the Dow Chemical Company, Michigan Tech's Mind Trekkers are showing kids that science, engineering, technology and math is about having fun while you learn. This unique traveling science show engages kids through hands-on activities that demonstrate the "Wow!" in STEM education. Mind Trekkers is led by an energetic crew of scientists, engineers, mathematicians, and technology gurus, who also happen to be current Michigan Tech students. → Read More...

Featured Technology

Ferrofluids May be the Next Thruster

With a little help from Mother Nature a team lead by Michigan Tech's L. Brad King has found a solution to aid in the positioning...
of nanosatellites in outer space. Nanosatellites perform simple yet valuable space missions, but the little devices need an inexpensive and durable thruster to maintain their desired position. ➔ Read More...

Contact Mike Morley, at 906-487-2228 for technology partnership opportunities.

Featured Research

Monitoring Great Lakes Health
Scientists at the Michigan Tech Research Institute (MTRI) are using satellite data to identify locations where harmful algal blooms (HABs) may cause a threat to water quality and public health. Knowing when and where HABs develop can aid decision makers in stewardship and restoration efforts across the lakes. The health of the Great Lakes has economic impact in the region where commercial and charter fishing, tourism, and public water systems rely on a healthy ecosystem. This research now offers unprecedented access to real-time data that is beneficial to the variety of stakeholders in the Great Lakes. ➔ Read More...

Featured Researcher

Thomas Oommen
Thomas Oommen (click here to view Oommen's profile), an assistant professor in the Department of Geological and Mining Engineering and Sciences, is applying remote sensing to quickly and accurately assess damage from extreme events like earthquakes. Oommen and his team are developing a system called BACKBOOnE which uses crowdsourced damage assessment enhanced by Web 2.0 and remote-sensing imagery technologies. This project is being funded by a grant from the National Science Foundation. ➔ Read More...

For details or questions regarding content in this eNewswire or partnership with Michigan Tech, please contact us at industry@mtu.edu or 906-487-2228. Click here to view the Corporate Partnership staff listing.