

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 provides 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

Ford Motor Company



Ford Motor Company has been a long standing partner with Michigan Tech for over 60 years, starting with the donation of the Ford Center in Alberta, MI. Ford has a rich history of recruiting, research and philanthropy, participating in multiple programs annually including Career Service Gold Partner, Enterprise, STEM Education, APS Labs research and more. → [Read More...](#)

Featured Program

Women in Engineering

Michigan Tech partners Ford Motor Company and FCA Foundation have committed \$60,000 for 2016 Women STEM

Highlights

Industry FaceTime Event Success



Leaders from over 20 companies visited the Engineering Society of Detroit on Oct. 8 to hear from President Glenn Mroz and learn about APS Labs and The Enterprise Program.





summer programs, making a significant impact in the lives of the next generation of women leaders. Michigan Tech women's summer programs have shown results in helping thousands of young girls find their passion in engineering. Since 2009, of the WIE alumnae who reported a major to the National Student Clearinghouse, 63% pursued a degree in Engineering . →

[Read More...](#)

[Send a Girl to Camp in 2016](#)

Featured Research



Mimicking Photosynthesis

Mimicking photosynthesis is not easy. The bottleneck of artificial photosynthesis is visible light, because converting it into other forms of energy is not efficient. Researchers at Michigan Technological University have found a way to solve this issue, leading to an efficient technique to produce hydrogen fuel. →

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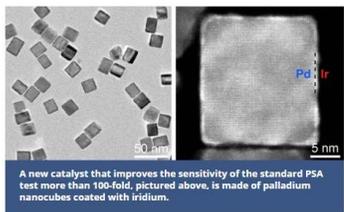
Featured Faculty



Amy Marcarelli Received NSF CAREER Award

In the world of aquatic biology, it's a long-held belief that what goes up, must come down. As human activity causes nitrogen loads to go up along the banks of rivers and streams, nitrogen levels to down through another process. Amy Marcarelli, a Michigan Technological University associate professor in biological sciences, has received a CAREER Award from the National Science Foundation (NSF) to study this nitrogen conversion balance. → [Read More...](#)

Featured Technology



New Catalyst Yields More Accurate PSA Test

Xiaohu Xia and his team, including researchers from Louisiana State University and the University of Texas at Dallas, have developed a new catalyst that could make lab tests like the PSA much more sensitive. And it may even speed up reactions that neutralize toxic chemicals. → [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 Innovation and Industry Engagement and Industry Relations staff listing.



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

January 9th, 2016

Einstein Science Expo -
Green Bay, WI

February 11-12, 2016

NWTC Science and
Engineering Festival - Green
Bay, WI

March 11-12, 2016

Adventures in STEM
- Houston, TX

Click [here](#) for full schedule



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