



June 2017



John Diebel says commercializing university technology is a little like playing football.

“It’s a game of patience,” the assistant director of commercialization in Michigan Tech’s Office of Innovation and Industry Engagement explains. “You just try to move the ball forward one play at a time.”

That’s exactly what Yoke Khin Yap is doing with his high-brightness fluorophores technology and his spin-off company, StabiLux Biosciences Inc. Yap is a professor of physics at Michigan Tech.

### Transdisciplinary: Beyond the Academy



Michigan Technological University’s transdisciplinary researchers step beyond institutional boundaries to solve complex problems.

Sticky

problems. Entrenched problems. Wicked problems. Their solutions go beyond classroom walls. At Michigan Tech, a number of researchers are working with peers in different industries to solve pressing issues.

### The Low Temperature Combustion Engine That Could

Ali Solouk might not wear a large red cape or fly around the city fighting crime, but in the world of hybrid electric vehicles, Solouk is a superhero paving the way for a greener earth.



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## Building a Bridge for Husky Nation



School is out for the academic year. But just like Michigan Tech research, competition knows no season. Summer events are a given for many student organizations including Supermileage Systems, Formula SAE—and Steel Bridge, one of 43 qualifying teams heading to national competition at Oregon State University this weekend.



Michigan Tech Steel Bridge Team would like to thank the American Institute of Steel Construction and American Society of Civil Engineers for sponsoring the 2017 Nationals Student Steel Bridge Competition.

## Biomaterials Initiative



Michigan ranks ninth nationwide in acres of forest cover. Emerging areas of Michigan's forest bioeconomy—from wood-based products, to tall wood buildings, and light-weighting cars—create exciting new ways to build on the state's sustainable resources, improving the quality of life for citizens with responsible use of renewable resources. The [Michigan Forest Biomaterials Initiative](#) is moving forward to innovate, build, and recycle.

### MICHIGAN FOREST BIOMATERIALS INSTITUTE

STARTED BY MICHIGAN TECH RESEARCHERS



Wood Innovation



Tall Wood Buildings



Wood Recycling

