

## *Northwestern Michigan College(NMC) – Cutting Edge Engineering Programs*

At the Mi-Light members meeting of Oct 8, Ed Bailey, Division Director, gave a presentation about the photonics-related programs at NMC. Ed has the responsibility for the College's technical academic programs, including Engineering Technology, Construction Sciences, Renewable Energy, Automotive Service Technology and Welding Technology

During his presentation, Ed spoke about the NMC's broad based curriculum. Areas of interest like, Marine Technology, Unmanned Aerial Systems, Unmanned Ground Vehicles as well as technologies in Electronics, Photonics, Computers and Robotics & Automation offer the associates degree student a wide range of opportunities. As a result, a graduating student can offer a diverse back ground to a potential employer.

The modern labs at NMC give students hands on experience with drones, robotics, and lasers. One student said that flying a [Unmanned Aerial Vehicle (UAV)] in the air is like flying underwater, the only difference is the medium.

Ed commented that NMC students, trained through the Marine Technology Program, used robotics to help police recover the third person from an accident on Lake Superior. This is one of the many real-world applications for the technology education NMC provides.

For more information about NMC, your visit is welcomed at <https://www.nmc.edu>.

*About NMC: "Northwestern Michigan College is a publicly funded community college that serves people, organizations and businesses. We serve more than 50,000 learners annually throughout the Grand Traverse region and beyond. NMC offers associate degrees and professional certificates, bachelor's degrees through the Great Lakes Maritime Academy and Great Lakes Water Studies Institute. Seven partner universities grant baccalaureate, graduate and doctoral degrees through our University Center. NMC's extensive Extended Education program offers a wide array of non-credit classes to more than 10,000 local residents annually."*



**Northwestern  
Michigan  
College**