

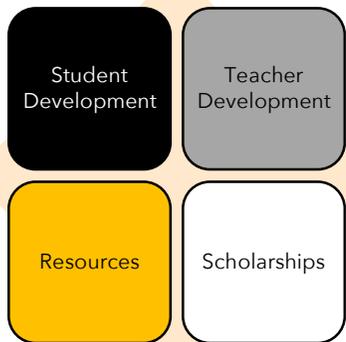


# Pre-College Outreach and Initiatives Synopsis

## Overview

At Michigan Technological University, we recognize the value of pre-college outreach and its impact on youth. Action-based learning is a pillar of our mission. The scope and range of our outreach is vast: faculty-led activities funded through the National Science Foundation, programming hosted by the Center for Science and Environmental Outreach, the Advanced Power Systems Mobile Lab, Summer Youth Programs, and Mind Trekkers (just to name a few). Annually, our pre-college events, programming, and activities reach more than 100,000 local, domestic, and international students. We catalyze hundreds of partnerships with industry and foundations, mobilize thousands of volunteers, and connect opportunities with real, genuine results. And we press onward because it's vital. Investment in authentic learning through exploration is an established commitment at our institution as we all aim to propel the deployment of a agile workforce capable of thrusting our marketplace forward.

**Core Foci**



## Resources

- Center for Science & Environmental Outreach  
[wupcenter.mtu.edu](http://wupcenter.mtu.edu)
- Center for Pre-College Outreach  
[mtu.edu/precollege](http://mtu.edu/precollege)
- Michigan Science Teaching and Assessment Reform  
[mistar.mtu.edu](http://mistar.mtu.edu)
- Michigan Tech Mobile Laboratory  
[apslabs.me.mtu.edu](http://apslabs.me.mtu.edu)

