

**NATURAL RESOURCE & ENGINEERING CAREERS @
MICHIGAN TECHNOLOGICAL UNIVERSITY**



**Michigan
Technological
University**

Apply for an Amazing 7-Day Exploration of Environmental Science & Engineering At Michigan Tech & the Upper Peninsula!

FREE transportation, meals & lodging!

Sat.– Fri, July 21-27, 2018

OPEN to all High School students in Detroit & Wayne County who want to explore Environmental Careers: forestry, natural resources, wildlife, engineering, water quality, more! Michigan Tech's Environmental Science program is ranked 5th in the Nation and best school in the Midwest!

Don't miss this opportunity!

What YOU will do ...

- ◆ ***In the forest***, ID and measure trees, and collect frog data;
- ◆ ***On the water***, sampling aboard a research vessel;
- ◆ ***In the lab***, examine plankton, drive a Remotely Operated Vehicle (ROV), and design a process to clean water;
- ◆ ***Tour a college campus***, stay in a dorm, eat in the dining hall;
- ◆ ***Experience national & state parks with scientists and experts in Michigan's Upper Peninsula! Come ready for adventure!***

TRIP LEADERS:

Mike Reed, Curator of Education, Detroit Zoo

Lisa Perez, U.S. Forest Service ~ Detroit Urban Connections

Bruce Ross, MI Dept of Natural Resources

TO APPLY

- ◆ Complete application form (on back or online),
- ◆ Provide at least one letter of recommendation.
- ◆ Attend pre-experience 12-5 pm, Sunday, March 18.

APPLICATIONS DUE: March 9, 2018

Coordinated by Michigan Tech Center for Science & Environmental Outreach

With funding from:

Michigan Tech School of Forest Resources & Environmental Science, College of Engineering, Dept. of Civil & Environmental Engineering, Mechanical Engineering, Michigan Tech Transportation Institute, Admissions, Housing & Residential Life, Great Lakes Research Center, and Center for Diversity & Inclusion, and U.S. Forest Service.





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Saturday-Friday, July 21-27, 2018 (4th annual trip!)

Applications due: **March 9th**

Up to 20 HS students from Detroit & Wayne County will be selected to participate.

Complete & email/mail the application below (print clearly) OR

APPLY ONLINE: [2018 Application for HS Experience at MTU & UP](#) or link from [cseo.mtu.edu](#)

Student Name: _____ Student Email: _____ Cell: _____ Gender: _____
First Last

Home Address: _____
Street City State Zip Code

Parent /Guardian Name _____ Cell Phone: (____) _____ Work Phone (____) _____

Parent/Guardian's Signature: _____ Parent/Guardian Email _____

Name of School _____ Your Grade ____ Teacher _____

Please check the following boxes if it is true for you?

- I am planning to go to college.
- On the current 4.0 grading scale, I have a ____ GPA
- I have participated in a Green or Environmental Club,
- I'm interested in science & engineering.
- I would consider attending Michigan Tech University.
- I have planted a tree, put up bird houses, worked in a garden, or done something to improve the environment.
- I enjoy doing outdoor activities, such as walking in a park, fishing, biking, observing plants or wildlife, etc.,

YOUR APPLICATION MUST INCLUDE THE FOLLOWING (on a separate page) TO BE COMPLETE:

- ◆ Describe what you hope to gain from this experience.
- ◆ Describe your experience with natural resources and engineering.
- ◆ Provide at least 1 letter of recommendation (from non-family members; one must be from a teacher; 1-page each).

Submit your application online, or mail/email completed application by March 9th to:

Joan Chadde | 115 GLRC, Michigan Technological Univ. | 1400 Townsend Dr., Houghton, MI 49931 | Tel: (906) 487-3341

All applicants will attend a pre-experience on Sunday, March 18, to a natural area near Detroit, from noon to 5 pm, where a team of educators and natural resource specialists will conduct informal preliminary interviews. Please wear comfortable walking shoes and be dressed to be outdoors.

Students selected to participate will be announced in mid-April.

A mandatory Parent Meeting will be held Sunday afternoon, May 6th in Detroit.

FOR MORE INFORMATION, CONTACT:

Mike Reed | Detroit Zoo | mreed@dzo.org | Cell: (313) 595-9729

Joan Chadde | Michigan Technological University | jchadde@mtu.edu | Office: (906) 487-3341

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Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer, which includes providing equal opportunity for protected veterans and individuals with disabilities.