Hello from Michigan Technological University!

If you are a student interested in science or hands-on projects—or if you know a student who fits that description—we would like to invite you to consider joining us for a week on campus next July. Full disclosure: this is an opportunity you don’t want to miss!

Below, you’ll find information regarding the 2019 Engineering Scholars Program (ESP): a competitive scholarship program hosted at Michigan Tech. ESP introduces enthusiastic high school students to the dynamic fields of engineering and associated careers through hands-on, discovery-based curricular and extracurricular activities. We engage 150 highly motivated and academically driven students each summer to dive in and explore what engineering is all about. This is not your ordinary summer camp experience!

Even more exciting this year is that Hemlock Semiconductor, locally based out of your area, is sponsoring an exclusive batch of 30 scholarships for students from the Midland/Saginaw/Bay City region. In a nutshell, this means that those spots are specifically reserved for students just like you: driven, interested in science, and currently attending a target school.

Engineering Scholars Program will be held on the campus of Michigan Technological University July 21-27, 2019. We hope to see you there!

Please feel free to contact us if you want to know anything more about ESP, Summer Youth Programs, or Michigan Tech. We look forward to hearing from you! You can reach us at 906-487-2219 or by emailing esp@mtu.edu.
Program Information
Engineering Scholars Program (ESP) is a weeklong investigation of engineering careers in areas such as mechanical, computer, environmental, electrical, chemical, biomedical, civil, geological, materials, and related disciplines. Students who are selected for this competitive scholarship program will:

- explore engineering by constructing a building strong enough to withstand an earthquake, learning about the properties of materials, exploring mechanical engineering, and much more.
- get the inside scoop from role models working in engineering fields.
- work in teams to solve an engineering problem and complete engineering projects.
- learn about the college application process and tips for success in engineering programs.
- experience college life—stay in a residence hall, explore campus, and meet others with similar backgrounds and interests.
- enjoy team competitions, a variety show, and tons of outdoor activities in Michigan’s beautiful Keweenaw Peninsula.

Upon request, arrangements can also be made for students to talk with faculty from disciplines or areas in which they have special interests. All students will also have a chance to meet Admissions and Financial Aid staff.

Additional information about ESP can be found on the Summer Youth Programs website (mtu.edu/syp).

Scholarship Information
Hemlock Semiconductor will be offering 30 scholarships aimed at Midland, Saginaw, and Bay county students who have expressed an interest in STEM education (science, technology, engineering, and math) or have demonstrated scholastic success in those subjects. The scholarship will cover the tuition, boarding, and transportation to attend ESP.

Application and Selection Process
Interested students should consider the following:

- This award is for students who attend a school located in Midland, Bay, or Saginaw counties.
- Eleventh grade students will be given first priority; high-performing ninth and tenth graders may also be considered.
- All students should have an interest in STEM education or careers, and have demonstrated scholastic success in these subjects.
- Michigan Technological University will review applications and select scholarship recipients based on merit.
The application deadline is **5 p.m. Tuesday, April 10, 2018**. Send in your completed application, including a **teacher recommendation** and signatures; the required **short response questions**; and a copy of your **school transcript** (unofficial copies are accepted). Applications can be sent by mail or scanned and emailed to the information below:

**Michigan Tech - ESP**  
Email: esp@mtu.edu  
217 Administration Bldg.  
1400 Townsend Dr.  
Houghton, MI 49931

**Note**: Help us avoid any confusion! For the HSC scholarships, **do not use the online application** - use the enclosed application. Please send all applications to the contact information provided. Scholarship selections and notifications will be made in late April, and a scholarship reception for recipients will be held in May.

**Cost**  
All selected participants will receive a **scholarship valued at over $1,000**, which covers all tuition, classroom supplies, room, board, and transportation. **There will be a refundable $50 ‘earnest money’ deposit required of all selected participants**. Do not send in payment at the time of application! More information will be sent to selected students. Anyone with concerns about the deposit should contact the Center for Pre-College Outreach at the information below.

**Transportation**  
A **charter bus** from the Bay City area will be available for students to travel to and from Michigan Tech.

**Bus departs for Michigan Tech**: Sat. July 20 (late evening; arriving on campus around 8 a.m. Sunday)  
**Bus returns to Tri-City area**: Sat. July 28 (early morning; departs from campus around 10 p.m. Friday)  
Further details will be sent to selected participants.

**Application Checklist**

- Complete application  
- Signature of applicant  
- Signature(s) of parent/guardian  
- Short response questions  
- High school transcript  
  *unofficial copies are acceptable*  
- Teacher recommendation

If you have any questions, please contact the Center for Pre-College Outreach  
906-487-2219 or esp@mtu.edu