



Designing a Sustainable Future

Summer Institute for Grade 4-12 Teachers

June 26 - 29, 2018



APPLICATION DEADLINE:

April 15, 2018

Cost: \$300 off campus

\$550 on campus

- ♦ **Off campus includes**
24 SCECHs (pending), 4 lunches, field trips, classroom supplies
- ♦ **On campus also includes**
4 nights lodging in MTU's Hillside Place. Meals from Tuesday breakfast to Friday lunch.

Apply online:

[Registration Form](#)

or <https://blogs.mtu.edu/cseo/>

For More Information:

Joan Chadde, Course Coordinator
Tel: 906.487.3341

Instructors include
Michigan Tech faculty,
community and teacher experts.

Do You Want to:

- ♦ Investigate product life cycle, green building design, low impact site design, renewable energy sources, water reuse, smart transportation and food systems from cutting edge research scientists and engineers?
- ♦ Engage in hands-on engineering lessons?
- ♦ Gather resources to teach about sustainability and the new Michigan Science Standards?
- ♦ Share STEM sustainability career options with your students?



Supported by the Sustainable Futures Institute, Michigan Tech Transportation Institute, Great Lakes Research Center, and the Lake Superior Stewardship Initiative.
Coordinated by the Michigan Tech Center for Science & Environmental Outreach.



Sustainable Futures
Institute

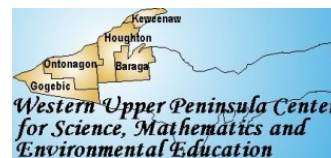


**Michigan
Technological
University**

Michigan Tech Transportation Institute

**Center for
Science &
Environmental
Outreach**

Michigan Tech University



Earn 24 SCECHs & Course Preparation

Participants may earn 24 SCECHs (pending) from Michigan Technological University for the 4-day course.

Participants are asked to:

- ◇ Complete pre-course readings and reflections.
- ◇ Participate fully in all parts of the Institute.



The class meets in the Great Lakes Research Center, a state-of-the-art facility with many sustainability features.

Cost

\$300 off campus includes 4 lunches, field trips, and classroom supplies, or **\$550 on campus** which includes four nights lodging and meals. *Payments are non-refundable.*

Payment due April 15, 2018. [Pay Here](#)

MTU Graduate Credit Option

Teachers can choose to enroll in the course (ED5640) for one graduate credit @ \$697. 1 graduate credit = 50 SCECHs.

Pre-course readings and a unit plan are required to earn the graduate credit. Those who wish to receive credit must apply to the Graduate School by Friday, June 8. You will receive more information from Rachelle Gariepy rmgariep@mtu.edu.

Financial Aid May Be Available

Teachers may apply for Michigan Space Grant Consortium K-12 Educator Incentive Program funds for up to \$400 to attend workshops on math and science.

<http://mi.spacegrant.org>

How to Apply

Complete teacher institute application online:

[Registration Form](#) OR <https://blogs.mtu.edu/cseo/>

Application deadline April 15, 2018.

After registering for the course, participants will receive information via email on what to bring and pre-course readings.



Accommodations

Participants staying on campus will receive 4 nights lodging in single rooms with private baths in Michigan Tech's new Hillside Place and all meals from Tuesday breakfast through Friday lunch. Easy walking distance to downtown Houghton and Michigan Tech hiking and biking trails. Nearby camping and Super 8 Hotel options are available.



Getting to Michigan Tech

Michigan Technological University is in Houghton, MI (pop. 7,000). United Airlines is the airline serving Houghton (800-241-6522 or www.united.com) with two flights daily from Chicago. Taxi service is available by calling Copper Country Limo & Taxi at 906-370-4761.

Why Come to Michigan Tech?

It's summer! What better place to earn credit/SCECHs? After class, you can choose from hiking, biking, kayaking, Lake Superior beaches, beautiful sunsets at nearby Mclain State Park or visit the more than 25 nature sanctuaries and preserves in the Keweenaw Peninsula!