

TEACH FOR OUR ENERGY FUTURE

Professional Development opportunity for Teachers in the Holland area: July 11-13, 2016
Michigan Environmental Education Curriculum Support (MEECS)

AT HOPE COLLEGE VANZOEREN HALL 41 GRAVES PL, HOLLAND 49423

\$15/day fee (\$50 of take-home materials included) | **Register at** www.hope.edu/csi/meecs.html

MEECS is a great way to incorporate the new Michigan Science Standards into your classroom, featuring hands-on lessons that encourage student inquiry into understanding Michigan's environment, human impacts and its role in our economy.

SCECHS AVAILABLE FOR EACH SESSION

Curriculum details available at the MEECS site <http://tinyurl.com/MEECSinfo>.

MEECS TRAINING SESSIONS

July 11

Air Quality 9-4pm

Facilitated by Janet Vail &
Jessica Vander Ark

Explore what is in the air, how we measure air quality, what is being done about air quality & why we should be concerned about it? Learn about the health effects of air pollutants & examine current Michigan air quality issues. Lessons utilize hands-on activities to provide students with a broad understanding of air quality.

Lunch provided

July 12

Energy Resources 9-4pm

Facilitated by Jessica Wagenmaker &
Jessica Vander Ark

Explore the energy sources & challenges we face with increasing consumption & competition for the limited energy resources available. Explore energy consumption & use, electricity generation, renewable & non-renewable energy resources, conservation & energy efficiency concepts; pollution prevention, & sustainability.

Lunch provided

July 13

Climate Change 9-4pm

Facilitated by Amanda Syers &
Jessica Wagenmaker

Learn about climate & weather, the energy balance, the carbon cycle, & the greenhouse effect. Students will observe changes in the Earth's cycles & how they vary over space & time through both natural & man-made processes. Explore how climate is regulated by complex interactions among components of the Earth system & how life on Earth is shaped by climate.

Lunch provided

Current and pre-service teachers welcome!

Sessions will include both classroom time and field trip/walking tours that will highlight place-based education strategies to use your community to engage your students in meaningful environmental education.

You can implement the NEW pilot program by attending any or all of the MEECS trainings then come back on Thursday to utilize resources and find ways to implement this program in your classroom with community support!

A UNIQUE OPPORTUNITY

July 14, 9-4pm

**Teach for our Energy Future:
Lesson Design & Planning
Support Workshop.**

**FREE TO TEACHERS ATTENDING ANY
OR ALL OF THE MON / TUE / WED
WORKSHOPS**

Lunch Included

In partnership with

