



The theme for these three days of MEECS training is Human Impacts, which is part of the new Michigan Science Standards. The MEECS units presented include Air Quality (Day 1), Climate Change (Day 2), and Water Quality (Day 3). Connections between each of these units will be made throughout the workshops. Educators are encouraged to register for all three days, but individual days can be selected.

The local, regional, and state-specific contexts for learning and assessment found in the MEECS units are on target for addressing the performance expectations found in the new Michigan Science Standards. The MEECS units are an ideal way to address issues directly relevant to our state, such as its unique location in the Great Lakes Basin, Michigan specific flora and fauna, and our state's rich history and expertise in scientific research and engineering' (Michigan Science Standards). For instance, for the middle school *Human Impacts* section, the units use Michigan examples to apply scientific principles to design a method for monitoring and minimizing human impact on the environment (Michigan Science Standards). Examples of some high school performance expectation outcomes relevant to MEECS are found in *Human Sustainability* and *Earth Systems*.

[To learn more about MEECS click here.](#)

With your registration you will receive amazing classroom materials!

MEECS

Training Sessions

Air Quality for Grades 7-9 –

June 21, 2016 12:00 PM – 4:15 PM

Facilitated by: Janet Vail & Patricia Tolly

Explore the health effects of air pollutants and examine current Michigan air quality issues. Lessons utilize hands-on activities to provide students with a broad understanding of air quality.

An afternoon snack is provided.

Climate Change for Grades 7-9 –

June 22, 2016 8:30 AM – 3:30 PM

Facilitated by: Amanda Syers & Jessica Wagenmaker

Learn about climate and weather, the energy balance, the carbon cycle, and the green house effect. Students will observe change in the earth's cycles and climate.

Breakfast and lunch are provided.

Register Today!!!

Course #16CUR0621 Air Quality for Grades 7-9 course fee is \$15.00

Course #16CUR0622 Climate Change for Grades 7-9 course fee is \$25.00

Course #16CUR0623 Water Quality for Grades 6-8 course fee is \$15.00

*Register by clicking the link above or visit <http://bit.ly/KISDPD>, and enter the course number in the search box.



Water Quality for Grades 6-8 –

June 23, 2016 8:30 AM – 12:45 PM

Facilitated by: Ana Tobar & Jessica Wagenmaker

Discover the essential role that water plays in Michigan's economy and in everyone's lives. Students compare direct and indirect water use, investigate the link between land uses and water quality, and find out how water is monitored and standards are set.

A morning snack will be provided.

Location Kent ISD, ESC, Lot #11
2930 Knapp NE
Grand Rapids, MI 49525

Credits Air Quality – 4
Climate Change – 6
Water Quality – 4
All SCECHs pending approval



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