

2018 E3 Workshops: Energy Education for Educators

Four Opportunities to Attend!

16 CEU'S

FREE!

8:30 AM - 4:30 PM
both days
at each site.

June 11-12

In partnership with the Minnesota State
Engineering Center of Excellence
Minnesota State University
Mankato, MN

June 18-19

In partnership with the Minnesota State
Agriculture Center of Excellence, North
Central Lakes College
Staples, MN

June 13-14

Fond Du Lac Tribal & Community
College
Cloquet, MN

June 20-21

Century College
White Bear Lake, MN



High School Agriculture,
Mathematics, Science, and Technology Education Teachers are
encouraged to register for and attend one or more of the
Workshops*.

*Teachers attending E3 will
receive for their schools:*

Classroom Presentations, Curriculum & Lab Kits

Also included in the Workshop:

Industry tours

Lunch and snacks both days

One night's stay at a nearby hotel

*An opportunity to book the Energy Trailer for your
school during the 2018-2019 school year*



Past Presentations Have Included:

Anaerobic Digestion, Biofuels, Biomass,
Energy Crops, Hydro Power, Nuclear Power Generation,
Power Transmission, Solar, Wind,
and an introduction to the Energy Trailer.

**See page two for the topics at each site.*

For additional information, contact

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Bruce Peterson at bruce.peterson@mnwest.edu



energycareersminnesota.com

2018 E3 Workshop Registration Information



Session I
June 11-12
Energy Topics:
 Drone Technology,
 Renewable Energy Research,
 Solar, & Wind



Industry Tours:
 Wilmarth Power Plant,
 Mankato Energy Center,
 MTU Onsite Energy, MSUM's
 Engineering Dept. & Wind Tunnel

Session II

June 13-14

Energy Topics:

Biomass, Energy Efficiency,
 Hydro Power, & Solar



Industry Tours:

Minnesota Power Hydro power Station
 Fond du Lac Band of Lake Superior Chippewa
 1 MW Solar, ½ MW District Heat,
 and Energy Efficiency Project

Session III

June 18-19

Energy Topics:

Drone Technology, Renewable
 Energy Research, Ethanol, Solar, &
 Wind



MINNESOTA STATE
 Agriculture Center of Excellence, North

Industry Tours:

CLC's Farm & Solar Site,
 Hewitt Wind Turbine, Sams Farm,
 Todd-Wadena Electric Co-Op



Session IV

June 20-21

Energy Topics:

Biomass, Transmission Systems,
 Micro-Grid Technology,
 Power Line, Solar & Wind



Industry Tours:

Century College Solar Labs,
 Great River Energy, District Energy,
 Xcel Energy Hugo Training Facility

- On-line registration for the four workshop sites is available March 1 - May 11, 2018.
- *Participants may register for more than one site.*
- Space is limited to 16 participants at each location.
- Hotel accommodations are available the first night of each workshop. Reservations can be made by calling the session hotel by May 11, 2018 and asking for the 'E3 Block.'

Registration Links and Hotel Information:

Session I June 11-12 at Minnesota State University, Mankato, MN
<http://events.eventzilla.net/e/e3-workshop-minnesota-state-university--mankato-2138945853>

Hotel: AmericInn Lodge & Suites, Mankato **Phone:** 507-345-8011

Session II June 13-14 at Fond du Lac Tribal & Community College, Cloquet, MN
<http://events.eventzilla.net/e/e3-workshop-fdltdcc-2138946005>

Hotel: AmericInn Lodge & Suites, Cloquet **Phone:** 218-879-1231

Session III June 18-19 at Central Lakes College, Staples, MN
<http://events.eventzilla.net/e/e3-workshop-central-lakes-college-2138946003>

Hotel: Timberlake Hotel, Staples **Phone:** 218-895-1300

Session IV June 20-21 at Century College, White Bear Lake, MN
<http://events.eventzilla.net/e/e3-workshop-century-college-2138945992>

Hotel: Best Western Plus, White Bear Lake **Phone:** 651-429-5393

2017 E3 Workshops: Energy Education for Educators

On-Line Registration
is available for each site March 1 - May 11, 2018.

Hotel Reservations for the first night of each workshop can be made by
calling the session hotel by May 11, 2018.
Request the 'E3 Workshop' block of rooms.

For Additional Workshop Information, Contact Any of our Minnesota Energy Center Staff:

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Funding for the workshops is provided by Minnesota State Colleges and Universities and by the Minnesota State Energy Center of Excellence.

The Minnesota State Energy Center consists of thirteen Minnesota State colleges and universities working together to provide energy education across the state. Approximately forty energy-related academic programs are offered through this group of colleges. These programs are developed and managed in partnership with a wide variety of energy industry businesses and corporations. The entire partnership is focused on preparing the best educated workforce in an effort to build and maintain the energy industries both now and in the future.

Participating Colleges

Anoka-Ramsey Community College
Central Lakes College
Century College
Dakota County Technical College
Fond du Lac Tribal and Community College
Itasca Community College
Minnesota West Community and Technical College
Minnesota State Community and Technical College
Minnesota State University, Mankato
Riverland Community College
Rochester Community & Technical College
St. Cloud Technical and Community College

This document is available in alternative formats to individuals with disabilities by calling 800-658-2330 or via your preferred Telecommunications Relay Service. A Member of the Minnesota State Colleges and Universities System.

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