

2019 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 10-11

Merit Center
Marshall, MN

June 17-18

St. Cloud Technical & Community College
St. Cloud, MN

June 12-13

In partnership with the Minnesota
State Advanced Manufacturing
Center of Excellence
Bemidji State University
Bemidji, MN

June 19-20

In partnership with the
Minnesota State Transportation
Center of Excellence
Dakota County Technical and
Community College Rosemount, 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 2019-2020 school year*



Past Presentations Have Included:

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

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

For additional information, contact

Rose Patzer at rose.patzer@mnwest.edu or

Bruce Peterson at bruce.peterson@mnwest.edu



2019 E3 Workshop Registration Information



Session I: June 10-11

Energy Topics:

Ethanol, Powerline,
Solar & Wind

Industry Tours:

ADM
NextEra Solar Farm
Magellan Midstream Partners
Merit Center

Session II: June 12-13

Topics:

Hydropower, Solar, ATE,
Wind, & Dream It. Do It.

Industry Tours:

Air Corps Aviation
Beltrami Electric
Ottertail Power
Wells Technology



BEMIDJI
STATE UNIVERSITY



MINNESOTA STATE
Advanced Manufacturing
Center of Excellence
ATE Regional Center



Session III: June 17-18

Energy Topics:

Anaerobic Digestion,
Hydropower,
Solar, & Wind

Industry Tours:

Sartell Community Solar Garden
City of St. Cloud A.D. & Hydro Plants
Blattner Energy



Session IV: June 19-20

Topics:

Electric Vehicles,
Powerline,
Solar, & Wind

Industry Tours:

Dakota Electric
KODA Energy
Tesla Dealership



DAKOTA COUNTY
TECHNICAL COLLEGE



MINNESOTA STATE
Transportation Center of Excellence

- 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 12, 2019 and asking for the 'E3 Block.'

Registration Links and Hotel Information:

Session I	June 10-11 at the Merit Center, Marshall, MN https://events.eventzilla.net/e/e3-2019-workshop-minnesota-west-2138730507 Hotel: AmericInn Lodge & Suites, Marshall Phone: 507-537-9424
Session II	June 12-13 at Bemidji State University https://events.eventzilla.net/e/e3-2019-workshop-bsu-2138731896 Hotel: Holiday Inn Express, Bemidji Phone: 218-751-2487
Session III	June 17-18 at St. Cloud Technical & Community College, St. Cloud, MN https://events.eventzilla.net/e/e3-2019-workshop-sctcc-2138732249 Hotel: Hampton Inn, St. Cloud Phone: 320-252-4448
Session IV	June 19-20 at Dakota County Technical College, Rosemount, MN https://events.eventzilla.net/e/e3-2019-workshop-dctc-2138731852 Hotel: AmericInn Lodge & Suites, Apple Valley Phone: 952-431-3800

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On-Line Registration
is available for each site March 1 - May 12, 2019.

Hotel Reservations for the first night of each workshop can be made by
calling the session hotel by May 12, 2019.
Request the 'E3 Workshop' block of rooms.

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

Bruce Peterson, Director	bruce.peterson@mnwest.edu	320-267-8872
Carol Hegna, Program Coordinator	carol.hegna@mnwest.edu	320-564-5020
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Doug Kleeberger, Program Coordinator	doug.kleeberger@mnwest.edu	507-847-7498



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

Bemidji State University
Century College
Dakota County Technical College
Minnesota West Community and 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 system.

An Affirmative Action Equal Opportunity Educator/Employer.