

# 2017 E3 Workshops: Energy Education for Educators

Eight Opportunities to Attend!

16 CEU'S

FREE!

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

**June 12-13**

Dakota County Technical College  
Rosemount, MN

--- Or ---

Riverland Community College  
Albert Lea, MN

**June 14-15**

Anoka Ramsey Community College  
Cambridge, MN

--- Or ---

MN West Community & Technical College  
Worthington, MN

**June 19-20**

Roosevelt High School/Century College  
Minneapolis, MN

--- Or ---

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

**June 21-22**

Itasca Community College  
Grand Rapids, MN

--- Or ---

MN State Community & Technical College  
Wadena, MN



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



*The E3 Workshops will include:*  
Classroom Presentations & Curriculum  
Hands-on Demonstrations & Lab kits  
Industry tours

*An opportunity to book the Energy Trailer for  
your school during the 2017-2018 school year*

**Past Presentations Have Included the Following:**

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  
Rose Patzer at [rose.patzer@mnwest.edu](mailto:rose.patzer@mnwest.edu) or  
Bruce Peterson at [bpeterson@sctcc.edu](mailto:bpeterson@sctcc.edu)



# The E3 Workshops are Available at Eight Locations!



**Session VIII**  
June 21-22

**Energy Topics:**  
Ethanol, Gas Technician, Hydro Power, Power Line Work, and Solar

**Industry Tours:**  
Green Plains Ethanol, Ottertail Power Hydro Plant, Lake Region Electric

**Session VII**  
June 21-22

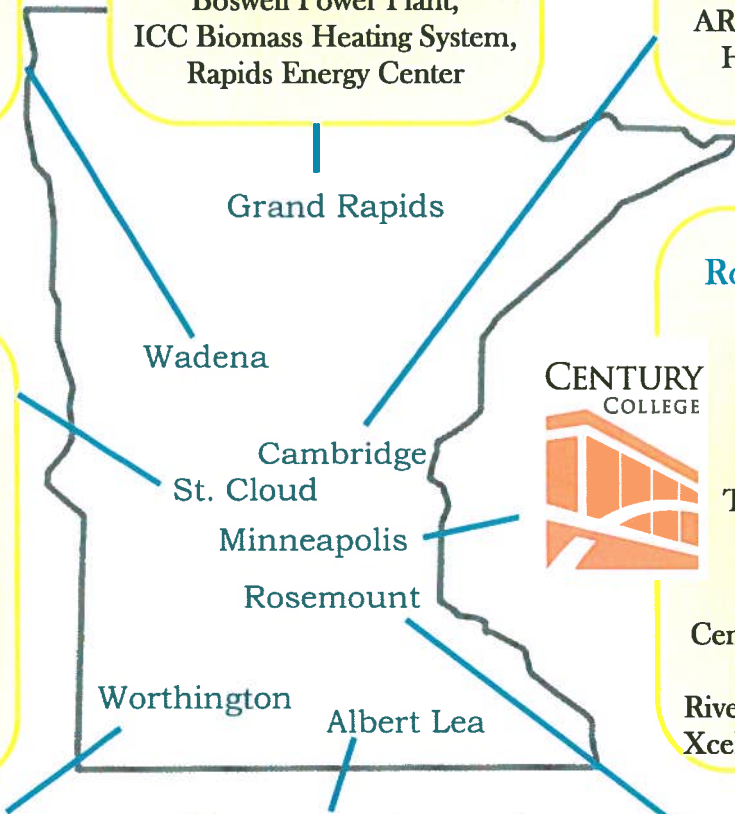
**Energy Topics:**  
Biomass, Ethanol, Hydro Power, Solar, Wind

**Industry Tours:**  
Boswell Power Plant, ICC Biomass Heating System, Rapids Energy Center

**Session III**  
June 14-15

**Energy Topics:**  
Anaerobic Digestion, Biodiesel, Energy Crops, Solar

**Industry Tours:**  
ARCC Energy Crop Plots, Haubenschild's Farm, North Star Solar



**Host Location:**  
Roosevelt High School

**Session V**  
June 19-20

**Energy Topics:**  
Power Line Work, Transmission Systems, Solar, Wind

**Industry Tours:**  
Century College Solar Labs, Great River Energy, Riverside Generating Station, Xcel Energy Training Facility



**Session VI**  
June 19-20

**Energy Topics:**  
Biomass, Hydro Power, Nuclear Power, Power Generation, & Solar

**Industry Tours:**  
Sherco Power Plant, Stearns Electric Co-Op, Xcel Nuclear Plant



**Session IV**  
June 14-15

**Energy Topics:**  
Ethanol, Biodiesel, Power Line Work, Solar, and Wind

**Industry Tours:**  
Brewster Plant, Jbs Swift & Co., Worthington Public Utility, Wind Site



**Session II**  
June 12-13

**Energy Topics:**  
Biomass, Ethanol, Solar, Wind

**Industry Tours:**  
Bent Tree Wind Farm, Poet Biorefining Plant, Solar Site



**Session I**  
June 12-13

**Energy Topics:**  
Biomass, Hydro Power, Power Line Work, Wind

**Industry Tours:**  
Hastings Hydro Plant, Prairie Island Nuclear Plant, Dakota Electric

Energy Topics And Industry Tours Are Subject To Change

# 2017 E3 Workshop Registration Information

- On-line registration for the eight workshop sites is available March 1 - May 13, 2017.
- *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 13, 2017 and asking for the 'E3 Block.'

## *Registration Links and Hotel Information:*

Session I June 12-13 at Dakota County Technical College, Rosemount, MN  
<http://events.eventzilla.net/e/e3-workshop-2017--dakota-county-technical-college-rosemount-mn-2138894204>

Hotel: Days Inn, Eagan

Phone: 651-681-1770

Session II June 12-13 at Riverland Community College, Albert Lea, MN  
<http://events.eventzilla.net/e/e3-workshop-2017--riverland-community-college-albert-lea-mn-2138894278>

Hotel: AmericInn Lodge & Suites, Albert Lea

Phone: 507-373-4324 or 800-634-3444

Session III June 14-15 at Anoka-Ramsey Community College, Cambridge, MN  
<http://events.eventzilla.net/e/e3-workshop-2017--anoka-ramsey-community-college-cambridge-mn-2138894333>

Hotel: Crossings Grandstay and Suites, Cambridge

Phone: 763-689-0542

Session IV June 14-15 at Minnesota West Community & Technical College, Worthington, MN  
<http://events.eventzilla.net/e/e3-workshop-2017--minnesota-west-community--technical-college-worthington-mn-2138893817>

Hotel: Comfort Suites & Conference Center, Worthington

Phone: 507-295-9185

Session V June 19-20 at Roosevelt High School, Minneapolis, MN  
<http://events.eventzilla.net/e/e3-workshop-2017--roosevelt-high-school-and-century-college-minneapolis-mn-2138890350>

Hotel: Comfort Inn, 1321 E 78<sup>th</sup> St., Bloomington

Phone: 952-854-3400

Session VI June 19-20 at St. Cloud Technical & Community College, St. Cloud, MN  
<http://events.eventzilla.net/e/e3-workshop-2017--st-cloud-technical--community-college-st-cloud-mn-2138893769>

Hotel: Homewood Suites, St. Cloud

Phone: 320-252-4458

Session VII June 21-22 at Itasca Community College, Grand Rapids, MN  
<http://events.eventzilla.net/e/e3-workshop-2017--itasca-community-college-grand-rapids-mn-2138893822>

Hotel: Timberlake Lodge Hotel, Grand Rapids

Phone: 218-326-2600

Session VIII June 21-22 at Minnesota State Community & Technical College, Wadena, MN  
<http://events.eventzilla.net/e/e3-workshop-2017--minnesota-state-community--technical-college-wadena-mn-2138893763>

Hotel: AmericInn Lodge & Suites, Wadena

Phone: 218-631-1580

# 2017 E3 Workshops: Energy Education for Educators

## On-Line Registration

is available for each site March 1 - May 13, 2017.

Hotel Reservations for the first night of each session can be made by calling the session hotel by May 13, 2017.

Request the 'E3 Workshop' block of rooms.

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

Rose Patzer  
Program Coordinator  
[rose.patzer@mnwest.edu](mailto:rose.patzer@mnwest.edu)  
320-564-5044

Bruce Peterson  
Director  
[bpeterson@sctcc.edu](mailto:bpeterson@sctcc.edu)  
320-308-6639

Carol Hegna  
Program Coordinator  
[carol.hegna@mnwest.edu](mailto:carol.hegna@mnwest.edu)  
320-564-5020



Funding for this conference is provided by Minnesota State Colleges and Universities and by the Minnesota Energy Center.

The MN Energy Center consists of ten Minnesota State colleges working together to provide energy education across the state. Approximately forty 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  
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  
Riverland Community 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.

An Affirmative Action Equal Opportunity Educator/Employer.