Exhibitors · Sponsors

Lunch sponsor:

quasar energy group

quasarenergygroup.com

Exhibitors:

Santmyer Oil Co., Inc.

santmyeroil.com

TECHCOLUMBUS

techcolumbus.org

Ohio Public Utilities Commission

puco.ohio.gov

SEN Sustainable Energy Network Wayne County

wcsen.org

quasar energy group

Ohio Development Services Agency

development.ohio.gov

The Ohio State University

Bioenergy & Bioproducts
oardc.ohio-state.edu/bioenergy

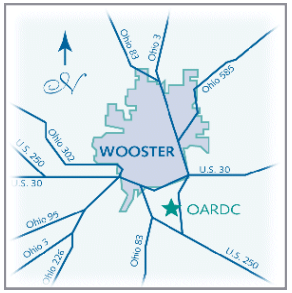
BioHio Research Park
biohioresearchpark.org

Ohio BioProducts Innovation Center
bioproducts.osu.edu

ATI Renewable Energy Program
greenenergy.osu.edu

Directions

The workshop will be held at the Fisher Auditorium an the Ohio Agricultural Research and Development Center in Wooster, Ohio. Fisher is the building behind the fountain when you enter. Parking is on the north side of the building.



From the east or west: Follow US 30 to Wooster. Exit at Madison Ave. Turn left at the traffic light at the end of the exit ramp. Go up the hill and the OARDC main entrance is located on the left, just past the top of the hill.

From the south or southeast. Take Route 3 or I-71 to US 30 East. Follow direction from east or west.

From the southwest. Take US 250. After you pass Guerne, continue past 250/83 bypass to the OARDC main entrance on the right.

From the north. Follow Route 83 south to US 30 west. Follow directions from east or west.

For a campus map, go to:

http://www.oardc.ohio-state.edu/secondary2/OARDC_Map.htm

Solar array at G&S Titanium

Renewable Energy Workshop 2013

WIND · SOLAR · BIOBASED

Tuesday,
November 19, 2013

Fisher Auditorium
OARDC/OSU
1680 Madison Avenue
Wooster, OH

The Ohio State University

Workshop Program

8:00 am **Check-in and trade show**
Fisher Auditorium, OARDC/OSU
1680 Madison Avenue, Wooster, OH

Morning Program:

8:30 am **METHANE FOR TRANSPORTATION**

Conversion Technologies
Dr. Yebo Li, *Ohio State University*

CNG Vehicles
Jerrold Hutton, *Clean Fuels Ohio*

Biogas from Anaerobic Digestion for Transportation
Ned Mast, *quasar energy group*

Shale Gas Impacts
Jeff Daniels, *Ohio State University*

Q & A

10:30 am **Break**

10:45 am **RENEWABLES FOR ELECTRICITY**

Wind and Solar in Ohio
Eric Romich, *Ohio State University*

Wind: A Case Study
Eric Ritter, LEEDCo

Solar: A Case Study
Brandon Miller, *Carbon Vision*

Q & A

12:00 pm **Lunch sponsored by *quasar***

12:30 pm **Building an industry**
Clemens Halene, *quasar energy group*

Wind turbines at Findlay, OH

Afternoon Program:

1:00 pm **Renewable Energy Tours:**

G&S Titanium
Installed in March 2012, the 65 kW solar array is on a single axis tracking system to maximize solar capture.

Scot Center College of Wooster
Opened in 2012, this 123,000 sq. ft. fitness center is topped by a 20,000 sq. ft. solar array designed to produce 271,000 kWh per year.

quasar energy group
Two nearby anaerobic digesters: 1) Wooster City's NEW facility for sewage sludge, and 2) OARDC for food waste. Both generate biogas, which is burned to generate electricity or compressed for use as a vehicle fuel.

For more information

Dr. Yebo Li
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330.263.3855

Mary Wicks
wicks.14@osu.edu
330.202.3533

Registration

Registration (per person, includes lunch):

BEFORE November 12:
$40 x _____ = $ _____

AFTER November 12:
$50 x _____ = $ _____

College students:
$20 x _____ = $ _____

Vegetarian? _____ **Vegan?** _____

Name(s): _____

Company: _____

Street: _____

City: _____

State: _____ **Zip:** _____

E-mail: _____

Phone: _____

Make checks payable to: OARDC/OSU

We cannot accept credit cards.

Send registration form and payment to:

Mary H. Wicks
OARDC/OSU, Admin. Bldg.
1680 Madison Avenue
Wooster, OH 44691