

NESOWEA MEETING

Thursday, May 15, 2014

Akron BioEnergy Facility Tours and Technical Sessions

The Anaerobic Digestion System (ADS)/Biogas Project is just one example of Akron Water Reclamation Services' commitment to innovation and energy efficiency. The Renewable Energy Facility receives approximately 175,000 gallons per day (662 m³/d) of biosolids from the Water Reclamation Facility for processing. The biosolids are anaerobically digested and dried, and the biogas generated during the process is captured and conditioned, and used to fuel a combined heat and power system capable of generating up to 1.2 megawatts of electricity. This system will also reduce greenhouse gas emissions by more than 20 times, promote resource recovery that reduces solids volume, and reduce water and air pollution.

SCHEDULE OF EVENTS

7:30 - 10:30 am REGISTRATION & REFRESHMENTS – AKRON BIOENERGY FACILITY

8:00 – 11:00 am TOURS OF AKRON BIOENERGY FACILITY

11:30 – 1:00 pm LUNCHEON, BUSINESS MEETING & ELECTIONS – TODARO'S

1:00 – 4:15 pm TECHNICAL SESSIONS (15 min break included)

Archiving the History of Wastewater Treatment in Akron - Mike Brehob &

University of Akron community Archaeology Program

Akron Consent Decree Update – Pat Gsellman

Evaluation & Selection of Turbo Blowers: A Case Study – Tom Smith & Jim Cooper

Akron's Drive to Be Energy Neutral – Brian Gresser

4:15 – 4:30 pm PRIZES & CLOSING ANNOUNCEMENTS

COST: MEMBERS.....\$30/person

NON-MEMBERS.....\$45/person (includes 1-yr Section Membership)

LOCATION: Akron BioEnergy Facility, 2677 Riverview Road, Akron, Ohio 44313

(See Map on back)

This program has been submitted to OEPA for 3.75 hours of continuing education credit for wastewater certification.

To receive proper credit, attendees must attend the tours and the technical sessions.

REGISTRATION INFO

Registration Deadline: Thursday May 8, 2014 (or as a maximum of 150 people is reached)

Please log onto either www.ohiowea.org or www.nesowea.org and click on the registration link for the upcoming/featured event and enter your information to register.

**CANCELLATIONS MUST BE RECEIVED 3 DAYS PRIOR TO THE EVENT IN ORDER NOT TO BE CHARGED.
A \$10 SURCHARGE WILL BE ASSESSED TO ANY INDIVIDUAL REQUESTING A 'WALK-UP' REGISTRATION.**

*(Payable by credit card only when registering online,
or payable at the door by cash, check or money order. NO credit cards or purchase orders accepted at the event)*