

Onsite Wastewater Systems

- Evaluate the latest onsite wastewater treatment technologies.
- Explore new examples of onsite wastewater maintenance, management, and sustainability programs.
- Identify resources and materials available to assist in onsite wastewater management.

SORA CONFERENCE at the NEHA 2009 AEC & Exhibition

NEHA and the National Environmental Services Center (NESC) are delighted to announce that the annual **State Onsite Regulators Alliance/Captains of Industry (SORA/COI)** conference will be held during NEHA's conference this June.

This year will mark the **11th annual gathering of state officials** charged with regulating onsite and decentralized wastewater treatment. The conference provides an opportunity to enhance interdisciplinary dialogue and advance scientific knowledge and research about wastewater issues affecting public health, as well as to promote the decentralized wastewater industry's role in a viable and sustainable wastewater infrastructure.

At this year's conference in Atlanta, all attendees can take advantage of joint NEHA/SORA tracks on Monday, June 22nd and Tuesday June 23rd. Separate SORA/COI sessions will be held on Wednesday, June 24th, which all NEHA attendees are also welcome to attend.

For more information, visit the SORA/COI Web site at www.nesc.wvu.edu/sora/ or contact Jennifer Hause, NESC's manager of technical services or Sandy Miller NESC's conference coordinator, at 800-624-8301 extension 5564 or 5536, respectively.

Sunday, June 21

Lecture Hall

1:00 – 1:50pm

Sloping Lateral Flow Sand Filter Trenches and Constructed Wetlands as Innovative Secondary Treatment Methods

Raymond King, REHP, District Director of Environmental Health, North Georgia Health District, Dalton, GA

2:00 – 2:50pm

The Black and White of Grey Water

Joelle Wirth, RS, Program Manager, Coconino County Health Dept., Flagstaff, AZ [Invited]

3:00 – 3:50pm

Douglas Colorado Nitrate Study: Lessons Learned

Warren Brown, PE, Public Health Engineer, Tri-County Health Dept., Greenwood Village, CO

Hope Dalton, REM, NPA, Water Quality Specialist, Tri-County Health Dept., Greenwood Village, CO

4:00 – 4:50pm

Wastewater System-Drip Dispersal Treatment System

Brian Britten, Wastewater Systems, Inc., Atlanta, GA

Monday, June 22

Lecture Hall

1:00 – 1:50pm

Enhancing the Public Health Perspective on Onsite Wastewater Systems

Max Zarate-Bermudez, MS, MPH, PhD, Epidemiologist, CDC/NCEH/EEHS/EHSB, Chamblee, GA

2:00 – 2:50pm

Florida Department of Health's Onsite Sewage Research Program

Elke Ursin, CEHP, EH Program Consultant, Florida Dept. of Health, Tallahassee, FL

3:00 – 3:50pm

Assigning Capacity to a Site for Onsite Wastewater Treatment: A Different Regulatory Approach to Meet 21st Century Demands

Anish Jantrania, PhD, PE, Technical Services Engineer, Virginia Dept. of Health, Richmond, VA [Invited]

Craig Goodwin, General Manger, NCS Wastewater Solutions, Puyallup, WA [Invited]

4:00 – 4:50pm

Charlotte County Gulf of Mexico Project: Determining High Priority Contaminated Areas Due to Septic/Sewage Pollutants

Brettany Cook, Environmental Specialist II, Charlotte County Health Dept., Environmental Health, Port Charlotte, FL [Invited]

Learning Laboratory

8:00am – 12:00noon

Optional Field Trip: Waste Water Systems Inc.

Commercial Facilities Drip Dispersal System & Residential Development. Detailed information about the field trip will be posted on neha.org as the scope is finalized. Cost for this field trip is \$25 if you sign up by June 8, 2009, and includes transportation. Limit 55 people.

Tuesday, June 23

Lecture Hall

8:30 – 8:50am

EPA Update on Decentralized Wastewater Program

Joyce Hudson, Environmental Engineer, Manager of the Decentralized Program, EPA/DWM, Washington DC

9:00 – 9:20am

Certifying Installers in Your Area: Benefits & Cost

Christl Tate, Project Coordinator, NEHA, Denver, CO

9:30 – 10:20am

Estimating Residential Flows on Rooms Instead of Bedrooms

Eberhard Roeder, PhD, PE, Florida Dept. of Health, Tallahassee, FL

10:30 – 11:20am

Measuring Gravity Sewer Flow Accurately

Albert Royster, Environmental Specialist, Volusia County Health Dept., Deland, FL [Invited]

Learning Laboratory

1:00 – 4:00pm

Regulators and Manufacturers: Roles and Responsibilities

This open forum will allow discussion from the regulatory and manufacturing side of onsite wastewater. Topics addressed will include rules that require product approvals before use, third-party testing of products (cost, pass/fail criteria), double standards between proprietary and generally accepted designs, installation procedures and final inspections, and monitoring and servicing.

Wednesday, June 24

SORA/COI Sessions TBA

These sessions are also open to NEHA conference attendees.

plan ahead, NEHA's AEC & Exhibition...

June 5–9, 2010



Albuquerque, New Mexico