

# Conference at a Glance

Conference platform sessions and workshops may run concurrently, please check the schedule carefully. This is a preliminary program and is subject to change. You may contact the conference coordinator to confirm program details prior to making travel plans.

## Monday, October 18, 2010

### Workshops

1. Assessment and Evaluation of Vapor Intrusion at Petroleum Release Sites (8:00am – 12:00pm)
2. Enhanced NAPL Recovery Using Surfactants (1:00pm – 5:00pm)
3. Geochemical Evaluations of Metals in Environmental Media: How to Distinguish Naturally Elevated Concentrations from Site-Related Contamination (1:00pm – 5:00pm)
4. Hands-On Sustainability Assessment Tools (1:00pm – 5:00pm)
5. Environmental Fate of Hydrocarbons in Soils and Groundwater (2:00pm – 5:00pm)

## Tuesday, October 19, 2010

### Platform Presentations

8:30am-Noon, Sessions are concurrent

- Session 1: **Marcellus Shale Development: Associated Issues and Impacts**
- Session 2: **Sediments**
- Session 3: **Phytoremediation** (starts at 9:00)
- 1:30pm-5:30pm, Sessions are concurrent
- Session 1: **Sustainable Remediation**
- Session 2: **Clean Energy**
- Session 3: **Nanotechnology**
- Session 4: **International Soil & Groundwater Remediation Case Histories**

**Poster Session** 4:00pm - 6:00pm

**Social** 4:30pm-6:00pm, Exhibit Area, First Floor

### Workshops

6. Nanotechnology: Applications in Environmental Remediation (7:00pm-9:00pm)
7. LSP Board Disciplinary Case Workshop (6:30pm-9:30pm)
8. In-Situ Thermal Remediation (6:30pm-9:30pm)

**LUNCHEON 12:00pm – 1:30pm**

**Speaker:** Annetta Watson, Oak Ridge National Laboratory, Oak Ridge, TN

**“DEVELOPING HEALTH-BASED PRE-PLANNING CLEARANCE GUIDELINES FOR SITE REMEDIATION FOLLOWING A CHEMICAL TERRORIST ATTACK”**

### Continuing Education Credit for the Conference

Approval for Conference and Workshop credits is pending from the state of Massachusetts for LSP CEUs, the state of Connecticut for LEP CEUs and the University of Massachusetts Continuing and Professional Education Department.

CEUs have been awarded at past conferences as follows:

LSPs receive 1/2 credit per hour of conference attendance.

LEPs receive 1/2 credit per hour of platform session attendance.

LSPs and LEPs receive 1 credit per hour of approved workshop per their respective attendance requirements.

LSPs must sign in and out at the conference registration desk and the workshop doors.

LEPs must sign in and out at the platform session doors and the workshop doors.

The University of Massachusetts Department of Continuing and Professional Education awards one credit per 10 hours of successful attendance. Those applying for CPEUs from the University of Massachusetts must 1) record their attendance by signing in and out at the session and workshop doors with a picture ID and 2) fill out and return the registration form that will be included in the conference registration packet you will receive at conference check in. Transcripts will be mailed in late November.

All must show a picture ID when signing in and out.

Be sure to pay the \$50 administrative charge for CEUs (see registration form).

If you have questions, please call 413-549-5170 or email [Brenna@aehsfoundation.org](mailto:Brenna@aehsfoundation.org).

## Wednesday, October 20, 2010

### Platform Presentations

8:30am-Noon, Sessions are concurrent

- Session 1: **Vapor Intrusion I**
- Session 2: **NAPL** (starts at 9:00)
- Session 3: **Degradation of Polychlorinated Biphenyls** (starts at 9:00)

1:30pm-5:30pm, Sessions are concurrent

- Session 1a: **Vapor Intrusion II**
- Session 1b: **Regulatory Panel Discussion: Grappling with Vapor Intrusion**
- Session 2: **PCBs**
- Session 3: **Environmental Forensics**
- Session 4: **Site Remediation – Diagnostics, In-Situ Treatment, and Vapor Intrusion**

**Poster Session** 4:00pm-6:00pm

**Wine Reception** 5:00pm-7:00pm Exhibit Area, First Floor

### Workshops

9. Utilization of Stable Isotopes in Environmental and Forensic Geochemistry Studies (7:00pm-9:00pm)
10. In-Situ Chemical Oxidation (6:30pm-9:30pm)
11. Incorporating Green into the Cleanup Dialogue: The Green Remediation, Sustainable Remediation and Green Chemistry Workshop (7:00pm-9:00pm)

**LUNCHEON 12:00pm – 1:30pm**

**Speaker:** Derek Lovley, University of Massachusetts, Amherst, MA

**“WIRING MICROBES TO THE SUN: SUSTAINABLE ENERGY AND BIOREMEDIATION WITH MICROBE-ELECTRODE INTERACTIONS”**

### Who Should Attend

- Municipal, county, and state officials charged with implementing regulatory programs relating to contaminated soils cleanup
- Consultants who provide advice and guidance to property owners and businesses
- Business executives, engineers, and staff with environmental service companies
- Attorneys with commercial and industrial clients
- Analytical laboratory staff specializing in environmental contamination
- Real estate, insurance, and banking representatives

### Conference Highlights

- Strong technical presentations for immediate application
- Excellent networking opportunities
- Active participation from military, oil and gas industry, academia and regulatory agencies

### Regulator Friendly

- State and federal regulators receive:
- Special half price rate
  - Complimentary workshops (see registration form for details)

### Socials

- Tuesday evening from 4:30pm-6:00pm in the exhibit area.
- Wednesday evening **Wine Reception** from 5:00pm-7:00pm in the exhibit area. Wine Reception is sponsored by



## Thursday, October 21, 2010

### Platform Presentations

8:30am-Noon, Sessions are concurrent

- Session 1: **Bioremediation** (starts at 9:00)
- Session 2: **Heavy Metals**
- Session 3: **Fate & Transport** (starts at 8:00)

1:30pm-5:30pm, Sessions are concurrent

- Session 1: **Innovative and Alternative Remedial Technologies**
- Session 2: **Site Assessment/Field Sampling**
- Session 3: **Advanced Tools**

**LUNCHEON 12:00pm – 1:30pm**

**Speaker:** John G. Haggard, General Electric, Albany, NY

**“UPDATE ON THE HUDSON RIVER DREDGING PROGRAM”**