



ECOS

Final Agenda

2016 ECOS Fall Meeting: *Strengthening Our Shared Environmental Future*

The Environmental Council of the States

Monday, September 26 – Wednesday, September 28

Oglebay Resort and Conference Center

Wheeling, West Virginia

Followed by Meeting of the E-Enterprise for the Environment Leadership Council

Wednesday, September 28 – Thursday, September 29, 2016

#ecosfallmtg16

Notes:

- ❖ *Dress for the meetings is business casual.*
- ❖ *All meeting space is located in Oglebay Resort's Wilson Lodge. Glessner Auditorium, Glessner Foyer, and numbered Conference Rooms are on the main floor. Banquet View Rooms, Fort Henry Room, and Hickman Lounge are on level 6, one floor above the main level. Hines Executive Boardroom is on level 5, which can be accessed via elevator from level 6. For evening activities, the West Spa Patio is behind Wilson Lodge, and Hess Shelter is next to the Schrader Environmental Center. See the property map provided upon hotel check-in.*
- ❖ *All meetings are open to all registrants, including press, except where indicated.*
- ❖ *ECOS meetings are a uniquely interactive forum. Time is reserved in all sessions for attendee comments, questions, and interaction with roundtable members.*
- ❖ *The evening of September 25 is open for dinners as individually arranged. Open until 9:00 p.m. on Sunday are the hotel's Ihlenfeld Dining Room and new Garden Bistro. Open until 10:00 p.m. are GlassWorks Grill and in-room dining. Downtown Wheeling is a 15-minute drive.*

MONDAY, SEPTEMBER 26

Registration Desk Open

7:30 a.m.

Glessner Foyer

Continental Breakfast

7:30 – 8:45 a.m.

Banquet View Rooms

CLOSED SESSION

State-U.S. EPA Roundtable

7:30 – 8:45 a.m.

Glessner Auditorium

Open to states, U.S. EPA, federal agencies, and state association staff. A separate continental breakfast will be served.

Opening Plenary Session
9:00 – 10:00 a.m.
Glessner Auditorium

- ❖ **Call to Order**, Martha Rudolph of Colorado, ECOS President and Director, Environmental Programs, Colorado Department of Public Health & Environment.
- ❖ **Self-introduction of ECOS Officers and Members.** {10}
- ❖ **Host State Welcome**, Randy Huffman, ECOS Executive Committee Region III Representative and Cabinet Secretary, West Virginia Department of Environmental Protection. {10}
- ❖ **Opening Address by Stan Meiburg**, Acting Deputy Administrator, with video remarks by The Honorable Gina McCarthy, Administrator, U.S. Environmental Protection Agency, introduced by Martha Rudolph of Colorado. {15 minutes, followed by 10 minutes for Q&A}
- ❖ **Signing of the E-Enterprise for the Environment Charter.** {5}
- ❖ **Announcements and Agenda Preview**, Martha Rudolph of Colorado. {10}

Fresh Air Break with Refreshments
10:00 – 10:30 a.m.
Glessner Foyer

Community Environmental and Public Health Protection: Advancing Environmental Equity
10:30 a.m. – 11:30 a.m.
Glessner Auditorium

At the ECOS Spring Meeting, the association entered into a forward-looking Memorandum of Agreement on Public and Environmental Health Initiatives with the U.S. Environmental Protection Agency and Association of State and Territorial Health Officials. Building on that agreement and ensuing discussions, this roundtable will further explore the nexus between human health and environmental health, as well as the various ways in which ECOS members are promoting environmental equity.

- ❖ Martha Rudolph, ECOS President and Director, Environmental Programs, Colorado Department of Public Health and Environment (moderator)
- ❖ Myra Reece, ECOS Executive Committee Region IV Representative and Director of Environmental Affairs, South Carolina Department of Health and Environmental Control
- ❖ Chuck Carr Brown, Secretary, Louisiana Department of Environmental Quality
- ❖ Matthew Rodriguez, ECOS Executive Committee Region IX Representative and Secretary for Environmental Protection, California Environmental Protection Agency
- ❖ Martin Suuberg, Commissioner, Massachusetts Department of Environmental Protection

ORD Tools for Real-World Situations
11:30 a.m. – 12:15 p.m.
Glessner Auditorium

This roundtable will provide case studies demonstrating how states can locate valuable information and resources to help them address some common challenges.

- ❖ David Paylor, Environmental Research Institute of the States (ERIS) President and Director, Virginia Department of Environmental Quality (moderator)
- ❖ John Linc Stine, ECOS Vice President and Commissioner, Minnesota Pollution Control Agency

- ❖ John Tippets, Director, Idaho Department of Environmental Quality
- ❖ Dr. Thomas Burke, Deputy Assistant Administrator for the Office of Research and Development and Science Advisor, U.S. Environmental Protection Agency

Keynote Luncheon

Deepening Connections: Environmental Regulation and Natural Resource Protection, with Mark Tercek, President and CEO, The Nature Conservancy, and Co-Author, *Nature's Fortune: How Business and Society Thrive by Investing in Nature*, introduced by Martha Rudolph of Colorado, followed by the Announcement of 2016-2017 ECOS Officers
12:15 – 1:45 p.m.
Banquet View Rooms

Break and Book Signing by Mark Tercek of The Nature Conservancy
1:45 – 2:15 p.m.
Glessner Foyer

Photo of ECOS Members and Deputies
1:50 – 2:10 p.m.
Side Lawn outside Glessner Auditorium

Environmental Protection and Natural Resources: Perspectives from Joint State Agencies and Others
2:15 – 3:15 p.m.
Glessner Auditorium

This roundtable will focus on the unique opportunities and challenges faced by joint state agencies as they work to fulfill their dual missions, providing valuable insight and lessons learned for other states.

- ❖ Deborah Markowitz, ECOS Cross-Media Committee Chair and Secretary, Vermont Agency of Natural Resources (moderator and speaker)
- ❖ Bill Ehm, ECOS Planning Committee Chair and Division Administrator, Iowa Department of Natural Resources
- ❖ Cathy Stepp, Secretary, Wisconsin Department of Natural Resources
- ❖ Karen Baker, Chief, Headquarters Environmental Division, U.S. Army Corps of Engineers

Change for the Better: State Programmatic Innovation
3:15 – 4:15 p.m.
Glessner Auditorium

During this roundtable, state leaders will offer overviews of their award-winning programs in the areas of stormwater retention, wetland monitoring, and chemical hazard notification. Following will be a broader discussion with all attendees of other innovative approaches that are yielding results.

- ❖ John Mitchell, ECOS Innovation and Productivity Committee Chair and Director, Division of Environment, Kansas Department of Health and Environment (moderator)
- ❖ Misael Cabrera, ECOS Innovation and Productivity Committee Vice Chair and Director, Arizona Department of Environmental Quality (moderator)
- ❖ Maia Bellon, ECOS Cross-Media Committee Vice Chair and Director, Washington Department of Ecology
- ❖ David Paylor, ECOS Water Committee Vice Chair and Director, Virginia Department of Environmental Quality
- ❖ Brian Van Wye, Chief, Program Implementation Branch, Stormwater Management Division, District Department of the Environment

Fresh Air Break with Refreshments
4:15 – 4:30 p.m.
Glessner Foyer

Assessing Beneficial Reuse of Oil and Gas Produced Water
4:30 – 5: 30 p.m.
Glessner Auditorium

More than 800 billion gallons per year of wastewater are produced from U.S. oil and gas development operations, but need this water be considered a waste? In recent years a significant portion of this water has been recycled into other wells, and there is increasing interest in treating the water for beneficial reuse outside the oilfield. This roundtable will look at ways to assess whether uses of oil and gas produced water are beneficial from an environmental and economic perspective, and also will touch on California's agricultural reuse study.

- ❖ Martha Rudolph, ECOS President and Shale Gas Caucus Co-Chair and Director, Environmental Programs, Colorado Department of Public Health & Environment (moderator and speaker)
- ❖ David Glatt, ECOS Executive Committee Region VII Representative and Shale Gas Caucus Co-Chair and Chief, Environmental Health Section, North Dakota Department of Health (moderator and speaker)
- ❖ Matthew Rodriguez, ECOS Executive Committee Region IX Representative and Secretary for Environmental Protection, California Environmental Protection Agency
- ❖ Holly Pearen, Senior Attorney, U.S. Climate and Energy, Environmental Defense Fund
- ❖ Roy Hartstein, Vice President, Strategic Solutions, Southwestern Energy Company

Evening Event
6:00 – 8:30 p.m.
Barbecue and Bluegrass Featuring West Virginia's Own Johnny Staats and the Delivery Boys
Hess Shelter at Oglebay Resort

TUESDAY, SEPTEMBER 27

Registration Desk Open
7:45 a.m.
Glessner Foyer

Continental Breakfast with Side Regional Discussions
8:00 – 9:00 a.m.
Banquet View Rooms

During the breakfast, state attendees should be seated at designated tables with their U.S. EPA Regional Administrators or Deputy Regional Administrators. All others may be seated at non-reserved tables.

CLOSED SESSION
Environmental Research Institute of the States Board Meeting
7:30 – 8:55 a.m.
Hines Executive Boardroom

Open to states and invited guests. Moderated by David Paylor of Virginia, ERIS President. A separate continental breakfast will be served.

A 21st Century TSCA: Implementing Our Nation's New Toxics Law
9:00 – 10:15 a.m.
Glessner Auditorium

Toxics experts representing U.S. EPA, academia, and industry will join state leaders to discuss opportunities and challenges in implementing the Frank R. Lautenberg Chemical Safety for the 21st Century Act. The discussion will focus on prioritizing chemicals for assessment, as well as short-term implementation deadlines.

- ❖ Maia Bellon, ECOS Cross-Media Committee Vice Chair and Director, Washington Department of Ecology (moderator and speaker)
- ❖ Jim Jones, Assistant Administrator, Office of Chemical Safety and Pollution Prevention, U.S. Environmental Protection Agency
- ❖ Rachel Massey, Policy Program Manager and Senior Associate Director, Massachusetts Toxics Use Reduction Institute
- ❖ Michael Walls, Vice President of Regulatory and Technical Affairs, American Chemistry Council
- ❖ Andy Ingrejas, National Campaign Director, Safer Chemicals, Healthy Families

Fresh Air Break with Refreshments

10:15 – 10:45 a.m.

Glessner Foyer

Waste Tires: Innovative Technological and Management Approaches

10:45 a.m. – 12:00 p.m.

Glessner Auditorium

State environmental agencies around the nation are grappling with mountains of waste tires that stretch space in landfills and can serve as mosquito breeding grounds. Fortunately, various innovative solutions are emerging. This roundtable will spotlight recycling success stories and explore the use of recycled products in everything from roads to athletic tracks, as well as the use of shredded tires for cement kiln fuel.

- ❖ Todd Parfitt, ECOS Secretary-Treasurer and Waste Committee Chair and Director, Wyoming Department of Environmental Quality (moderator)
- ❖ Scott Thompson, ECOS Waste Committee Vice Chair and Executive Director, Oklahoma Department of Environmental Quality
- ❖ John Sheerin, Director, End-of-Life Tire Programs, Rubber Manufacturers Association
- ❖ Kyle Eastman, Vice President, Crumb Products, Liberty Tire Recycling
- ❖ Art Dodge, CEO, Ecore International
- ❖ Erika Guerra, Environmental Director, LafargeHolcim

Keynote Luncheon

Deepening Connections: Environment and Energy,

with Charles Patton, President and Chief Operating Officer, Appalachian Power,

introduced by the Honorable Earl Ray Tomblin, Governor, State of West Virginia (invited),

introduced by Fall Meeting Host Randy Huffman of West Virginia

12:00 – 1:30 p.m.

Banquet View Rooms

Existing and Emerging Contaminants and Water: Innovation and Adaptation

1:30 – 2:45 p.m.

Glessner Auditorium

This roundtable will examine drinking water infrastructure challenges, emerging and unregulated contaminants including PFOA and PFOS, and cutting-edge technology and strategies available to address the presence of these chemicals.

- ❖ Sara Parker Pauley, ECOS Water Committee Chair and Director, Missouri Department of Natural Resources (moderator)
- ❖ Thomas Burack, Commissioner, New Hampshire Department of Environmental Services
- ❖ Maureen Sullivan, Deputy Assistant Secretary of Defense for Environment, Safety, and Occupational Health, Office of the Assistant Secretary of Defense, U.S. Department of Defense
- ❖ Eric Burneson, Director, Standards and Risk Management Division, Office of Ground Water and Drinking Water, U.S. Environmental Protection Agency
- ❖ Suthan Suthersan, Chief Technical Officer, Arcadis North America

Fresh Air Break with Refreshments

2:45 – 3:15 p.m.

Glessner Foyer

Staying in the Clear: Clean Air Act Enforcement Trends

3:15 – 4:45 p.m.

Glessner Auditorium

This roundtable will examine trends in air enforcement, the use of innovative approaches and techniques to promote compliance by the regulated community, and opportunities and challenges associated with meeting new and existing air emission standards.

- ❖ Robert Martineau, ECOS Past President and Commissioner, Tennessee Department of Environment and Conservation (moderator)
- ❖ Dr. Bryan Shaw, ECOS Air Committee Chair and Chairman, Texas Commission on Environmental Quality
- ❖ Robert Klee, ECOS Executive Committee Region I Representative and Commissioner, Connecticut Department of Energy & Environmental Protection
- ❖ David Glatt, Chief, Environmental Health Section, North Dakota Department of Health
- ❖ Jim Macy, Director, Nebraska Department of Environmental Quality
- ❖ Cynthia Giles, Assistant Administrator for the Office of Enforcement and Compliance Assurance, U.S. Environmental Protection Agency

Unveilings, Awards, and Recognitions

4:45 – 5:30 p.m.

Glessner Auditorium

- ❖ **The New E-Enterprise for the Environment Website and Local Government Portal**, Sara Parker Pauley, Director, Missouri Department of Natural Resources. {10}
- ❖ **E-Enterprise Development of a Framework for Joint Response to Multi-Jurisdictional Environmental Incidents**, Thomas Burack of New Hampshire, Commissioner, New Hampshire Department of Environmental Services. {10}
- ❖ **Presentation of Awards**, ECOS Officers. {15}
- ❖ **Recognition of 2015-2016 ECOS Officers, Accomplishment Reflections**, Alexandra Dunn, ECOS Executive Director. {10}
- ❖ **Call to Adjourn**, Martha Rudolph of Colorado.

Reception with Heavy Hors d'Oeuvres
5:30 – 7:00 p.m.
West Spa Patio

WEDNESDAY, SEPTEMBER 28

Optional 5K Morning Run
6:45 a.m.
Oglebay Resort

Led by Randy Huffman of West Virginia. Interested attendees should meet at the Wilson Lodge reception desk at 6:45 a.m. and be prepared for hilly terrain.

Registration Desk Open
7:30 a.m.
Fort Henry Foyer

Continental Breakfast
7:30 – 8:15 a.m.
Hickman Lounge

CLOSED SESSION
States-Only Business Session
8:30 – 9:15 a.m.
Fort Henry Room

Open to ECOS members and their staff and ECOS staff.

CLOSED SESSION
States-Only Topical Roundtables I
9:15 – 10:10 a.m.

Open to states and state association staff, who may choose between open discussions of:

- ❖ **Crisis Response**, led by ECOS Executive Committee Region V Representative Craig Butler of Ohio. **Fort Henry Room**
- ❖ **State Business Process Improvement Exchange**, led by ECOS Executive Committee Region I Representative Robert Klee of Connecticut. **Conference Room 4**

Fresh Air Break with Refreshments and Breakout Rotation
10:10 – 10:30 a.m.
Hickman Lounge

CLOSED SESSION
States-Only Topical Roundtables II
10:30 – 11:25 a.m.

Open to states and state association staff, who may choose between open discussions of:

- ❖ **Crisis Response**, led by Tom Livers of Montana. **Fort Henry Room**
- ❖ **State Funding**, led by ECOS Planning Committee Chair Bill Ehm of Iowa. **Conference Room 4**

CLOSED SESSION
ECOS Executive Committee
11:30 – 12:00 p.m.
Fort Henry Room

Open to ECOS members and their staff and ECOS staff. Chaired by Martha Rudolph of Colorado, ECOS President. Boxed lunches available.

CLOSED SESSION
State, U.S. Environmental Protection Agency, and U.S. Department of Energy
Environmental Management Site Cleanup Dialogue
12:30 – 3:00 p.m.
Conference Room 4

Open to states and invited U.S. EPA and U.S. DOE representatives. Chaired by Shari Meghreblian of Tennessee, Federal Facilities Forum Chair.

CLOSED SESSION
State-U.S. Environmental Protection Agency Lean Dialogue
1:00 – 3:00 p.m.
Conference Room 1

Open to states and U.S. EPA representatives. Chaired by Misael Cabrera of Arizona, ECOS Innovation and Productivity Committee Vice Chair.

CLOSED SESSION
E-Enterprise for the Environment Leadership Council
Approximately 1:00 – 6:00 p.m.
Fort Henry Room

Open to states, territories, tribes, and U.S. EPA.

THURSDAY, SEPTEMBER 29

CLOSED SESSION
E-Enterprise for the Environment Leadership Council Continued
8:00 a.m. – 1:00 p.m.
Fort Henry Room

Open to states, territories, tribes, and U.S. EPA.

2017 Spring Meeting
April 6-8, 2017
Washington, DC

2017 Fall Meeting
September 11-13, 2017
Jackson Hole, Wyoming

2018 Spring Meeting
Dates TBD
Minnesota

2018 Fall Meeting
Dates TBD
Location TBD