06/29/2016



# THE ENVIRONMENTAL COUNCIL OF THE STATES PRESENTS STEP Meeting 2016

"Making Connections: Water, Air, and Energy Innovation"

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# July 21, 2016 The Mayflower Hotel Washington, DC

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ECOS STEP is a uniquely interactive educational forum. Roundtable participants are discussion leaders, and the purpose of each session is to provide a forum for state officials, federal governmental agencies, business and industry, nonprofits, and others to offer their unique perspectives on addressing priority and/or emerging environmental issues.

For sponsorships and speaking opportunities, please contact Kelly Poole at <a href="mailto:kpoole@ecos.org">kpoole@ecos.org</a> or 202-266-4939.

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**<u>Click here</u>** to register for the STEP Meeting & to see hotel information.

7:45 – 8:30 a.m.	Registration and Continental Breakfast
8:30 – 8:45 a.m.	Welcome and Introductory Remarks  Martha Rudolph, ECOS President, and Director of Environmental Programs,  Colorado Department of Public Health and Environment+
8:45 – 9:30 a.m.	Morning Keynote The Honorable Ernest J. Moniz, U.S. Secretary of Energy*

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<sup>+</sup> Confirmed Speaker

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9:30 – 10:40 a.m.	Roundtable #1: Water, Air, and Natural Gas  Moderator: Todd Parfitt, ECOS Secretary, and Director, Wyoming Department of Environmental Quality + Given the increased role of natural gas in the energy spectrum, a panel of speakers will discuss the evolving role and need for water in shale gas extraction, including how states, industry, and stakeholders are considering sustainable water use and preventing deterioration of water resources. Panelists will also address the control of air emissions from shale gas extraction and relate best management practices.  Chuck Carr Brown, Secretary, Louisiana Department of Environmental Quality+  Craig Butler, Director, Ohio Environmental Protection Agency+ Michael Teague, Secretary, Oklahoma Secretary of Energy and the Environment+  Kate Fay, Director, Environmental & Regulatory Policy, Noble Energy, Inc.+
10:40 – 11:00 a.m.	Break
11:00 – 12:10 p.m.	Roundtable #2: Drinking Water and Wastewater Infrastructure  Moderator: John Linc Stine, ECOS Vice President, and Commissioner,  Minnesota Pollution Control Agency+ Panelists will discuss current challenges and opportunities for states in the wake of recent water crises and the growing concerns posed by our aging drinking water and wastewater infrastructure. The panel will discuss practical solutions to these concerns, including the use of public/private partnerships (P3).  O Michael Deane, Executive Director, National Association of Water Companies (NAWC)+  O Adam Krantz, CEO, National Association of Clean Water Agencies (NACWA)+  O Carol Comer, Commissioner, Indiana Department of Environmental Management+  O Joel Beauvais, Deputy Assistant Administrator for the Office of Water, US Environmental Protection Agency (EPA)+
12:10 – 1:20 p.m.	Luncheon Dialogue Former Colorado Governor Bill Ritter, Jr., Director of the Center for the New Energy Economy, Colorado State University, and Author of <i>Powering Forward: What Everyone Should Know About America's Energy Revolution</i> +

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1:20 – 1:30 p.m.	Post-Lunch Break
1:30 – 2:40 p.m.	Roundtable #3: Energy Infrastructure  Moderator: Robert Martineau, ECOS Past President, and Commissioner, Tennessee Department of Environment & Conservation+ It's no secret that our nation's energy infrastructure must evolve to address new state and federal policies and regulations while managing and investing in energy infrastructure. Panel members will discuss the integration of new technologies, new energy sources, and increased efficiency into our energy future and what this means for regulators and decision makers.  Malcolm Woolf, Senior Vice President, Policy and Government Affairs, Advanced Energy Economy (AEE)+  Steve Tomac, Senior Legislative Representative for Basin Electric Power Cooperative, National Rural Electric Cooperative Association (NRECA)+  Pamela A. Lacey, Chief Regulatory Counsel, American Gas Association (AGA)+  Willie L. Phillips, Commissioner, District of Columbia Public Service Commission+
2:40 – 3:10 p.m.	Break
3:10 – 4:20 p.m.	Roundtable #4: Clean Energy in Today's Power Portfolio  Moderator: Ben Grumbles, ECOS Air Committee Vice Chair, Secretary, Maryland Department of the Environment+ New and emerging technologies are making it easier to generate and use clean and renewable energy. States and energy companies are incorporating renewable and clean energy to diversify energy options for their citizens and customers. This panel will discuss new developments and options for clean and renewable energy, what some states are currently doing, and opportunities for advancement.  Tom Vinson, Vice President, Federal Regulatory Affairs, American Wind Energy Association (AWEA)+ Rick Umoff, Regulatory Counsel and Director, State Affairs, Solar Energy Industries Association (SEIA)+ Emily Fisher, Vice President, Legal, Edison Electric Institute (EEI)+ Kathleen Barrón, Vice President, Federal Regulatory Affairs, Exelon+
4:20 – 5:30 p.m.	Lightning Round: Making Connections - Responsive State Innovations  Moderator: Sara Parker Pauley, ECOS Water Committee Chair, and Director,  Missouri Department of Natural Resources+  As the STEP meeting draws to a close, this lightning round of state

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	environmental commissioners will bring forward a variety of innovative solutions, strategies, and approaches that states are implementing to address water, air, energy, and infrastructure needs. Focus will be on replicable models, successes, and overcoming challenges.  O Deborah Markowitz, Secretary, Vermont Agency of Natural Resources +  Ryan Flynn, Cabinet Secretary, New Mexico Environment Department+  James Macy, Director, Nebraska Department of Environmental Quality+  Tommy Wells, Director, District of Columbia Department of the Environment +  Gerald Keenan, Chairman, Illinois Pollution Control Board +  Matthew Rodriquez, Secretary for Environmental Protection, California Environmental Protection Agency+
5:30 – 5:45 p.m.	Wrap-Up and Closing Remarks  Martha Rudolph, ECOS President, and Director of Environmental Programs,  Colorado Department of Public Health and Environment+
6:00 – 7:00 p.m.	ECOS Appreciation Reception for States, Speakers, and Sponsors

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