

## 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 kpoole@ecos.org or 202-266-4939.

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Click here 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*

#ECOSTEP16 - ECOS STEP Meeting, "Making Connections: Water, Air, and Energy Innovation", July 21, 2016

+ Confirmed Speaker

07/05/2016

	Roundtable #1: Water, Air, and Natural Gas
9:30 – 10:40 a.m.	<ul> <li>Moderator: Todd Parfitt, ECOS Secretary, and Director, Wyoming</li> <li>Department of Environmental Quality +</li> <li>Given the increased role of natural gas in the energy spectrum, a panel of</li> <li>speakers will discuss the evolving role and need for water in shale gas</li> <li>extraction, including how states, industry, and stakeholders are considering</li> <li>sustainable water use and preventing deterioration of water resources.</li> <li>Panelists will also address the control of air emissions from shale gas</li> <li>extraction and relate best management practices.</li> <li>Chuck Carr Brown, Secretary, Louisiana Department of</li> <li>Environmental Quality+</li> <li>Craig Butler, Director, Ohio Environmental Protection Agency+</li> <li>Michael Teague, Secretary, Oklahoma Secretary of Energy and the</li> <li>Environment+</li> <li>Kate Fay, Director, Environmental &amp; Regulatory Policy, Noble Energy,</li> <li>Inc.+</li> <li>Pam Kiely, Senior Director of Regulatory Strategy, Environmental</li> </ul>
10:40 – 11:00 a.m.	Break
11:00 – 12:10 p.m.	<ul> <li>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).             <ul> <li>Michael Deane, Executive Director, National Association of Water</li></ul></li></ul>

07/05/2016

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</i> Forward: What Everyone Should Know About America's Energy Revolution+
1:20 – 1:30 p.m.	Post-Lunch Break
1:30 – 2:40 p.m.	<ul> <li>Roundtable #3: Energy Infrastructure         Moderator: Robert Martineau, ECOS Past President, and Commissioner,             Tennessee Department of Environment &amp; Conservation+      </li> <li>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.         <ul> <li>Malcolm Woolf, Senior Vice President, Policy and Government             Affairs, Advanced Energy Economy (AEE)+             <ul> <li>Steve Tomac, Senior Legislative Representative for Basin Electric             Power Cooperative, National Rural Electric Cooperative Association             (NRECA)+         <ul> <li>Pamela A. Lacey, Chief Regulatory Counsel, American Gas Association             (AGA)+         <ul> <li>Willie L. Phillips, Commissioner, District of Columbia Public Service             Commission+</li> </ul> </li> </ul></li></ul></li></ul></li></ul>
2:40 – 3:10 p.m.	Break
3:10 – 4:20 p.m.	<ul> <li>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.         <ul> <li>Tom Vinson, Vice President, Federal Regulatory Affairs, American Wind Energy Association (AWEA)+</li> <li>Rick Umoff, Regulatory Counsel and Director, State Affairs, Solar Energy Industries Association (SEIA)+</li> </ul> </li> </ul>

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	• Emily Fisher, Vice President, Legal, Edison Electric Institute (EEI)+	
	<ul> <li>Kathleen Robertson, Senior Manager, Environmental Policy, Exelon+</li> </ul>	
	Lightning Round: Making Connections - Responsive State Innovations	
4:20 – 5:30 p.m.	<i>Moderator:</i> 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	
	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.	
	<ul> <li>Deborah Markowitz, Secretary, Vermont Agency of Natural Resources +</li> </ul>	
	<ul> <li>Ryan Flynn, Cabinet Secretary, New Mexico Environment Department+</li> </ul>	
	<ul> <li>James Macy, Director, Nebraska Department of Environmental Quality+</li> </ul>	
	<ul> <li>Tommy Wells, Director, District of Columbia Department of the Environment +</li> </ul>	
	<ul> <li>Gerald Keenan, Chairman, Illinois Pollution Control Board +</li> </ul>	
	<ul> <li>Matthew Rodriquez, Secretary for Environmental Protection,</li> </ul>	
	California Environmental Protection Agency+	
5:30 – 5:45 p.m.	Wrap-Up and Closing Remarks	
5.50 – 5.45 p.m.	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	