



THE ENVIRONMENTAL COUNCIL OF THE STATES PRESENTS
STEP Meeting 2016
“Making Connections: Water, Air, and Energy Innovation”

July 21, 2016
The Mayflower Hotel
1127 Connecticut Avenue NW
Washington, DC 20036

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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.

7:45 – 8:30 a.m.	Registration and Continental Breakfast (Palm Court Ballroom)
8:30 – 8:45 a.m.	Welcome and Introductory Remarks (State Room) Martha Rudolph, ECOS President, and Director of Environmental Programs, Colorado Department of Public Health and Environment
8:45 – 9:30 a.m.	Morning Keynote (State Room) Melanie Kenderdine, Director, Energy Policy and Systems Analysis and Energy Counselor to the Secretary, U.S. Department of Energy

<p>9:30 – 10:40 a.m.</p>	<p>Roundtable #1: Water, Air, and Natural Gas (State Room) <i>Moderator:</i> 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.</p> <ul style="list-style-type: none"> ○ 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. ○ Pam Kiely, Senior Director of Regulatory Strategy, Environmental Defense Fund
<p>10:40 – 11:00 a.m.</p>	<p>Break</p>
<p>11:00 – 12:10 p.m.</p>	<p>Roundtable #2: Drinking Water and Wastewater Infrastructure (State Room) <i>Moderator:</i> 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).</p> <ul style="list-style-type: none"> ○ Michael Deane, Executive Director, National Association of Water Companies ○ Adam Krantz, CEO, National Association of Clean Water Agencies ○ Carol Comer, Commissioner, Indiana Department of Environmental Management ○ Joel Beauvais, Deputy Assistant Administrator for the Office of Water, U.S. Environmental Protection Agency

12:10 – 1:20 p.m.	<p>Luncheon Dialogue (Palm Court Ballroom) 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> <u>and</u> Martha Rudolph, ECOS President, and Director of Environmental Programs, Colorado Department of Public Health and Environment</p>
1:20 – 1:30 p.m.	<p>Post-Lunch Break with Book Sale</p>
1:30 – 2:40 p.m.	<p>Roundtable #3: Energy Infrastructure (State Room) <i>Moderator:</i> 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.</p> <ul style="list-style-type: none"> ○ Malcolm Woolf, Senior Vice President, Policy and Government Affairs, Advanced Energy Economy ○ Mike Paul, Environmental Services Director, Basin Electric Power Cooperative, National Rural Electric Cooperative Association ○ Pamela A. Lacey, Chief Regulatory Counsel, American Gas Association ○ Willie L. Phillips, Commissioner, District of Columbia Public Service Commission
2:40 – 3:10 p.m.	<p>Break</p>
3:10 – 4:20 p.m.	<p>Roundtable #4: Clean Energy in Today's Power Portfolio (State Room) <i>Moderator:</i> 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.</p> <ul style="list-style-type: none"> ○ Tom Vinson, Vice President, Federal Regulatory Affairs, American Wind Energy Association

	<ul style="list-style-type: none"> ○ Rick Umoff, Regulatory Counsel and Director, State Affairs, Solar Energy Industries Association ○ Emily Fisher, Vice President, Legal, Edison Electric Institute ○ Kathleen Robertson, Senior Manager, Environmental Policy, Exelon
4:20 – 5:30 p.m.	<p>Lightning Round: Making Connections - Responsive State Innovations (State Room)</p> <p><i>Moderator:</i> Sara Parker Pauley, ECOS Water Committee Chair, and Director, Missouri Department of Natural Resources</p> <p>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.</p> <ul style="list-style-type: none"> ○ Deborah Markowitz, Secretary, Vermont Agency of Natural Resources ○ Ryan Flynn, Cabinet Secretary, New Mexico Environment Department ○ Tommy Wells, Director, District of Columbia Department of the Environment ○ Gerald Keenan, Chairman, Illinois Pollution Control Board ○ Matthew Rodriguez, Secretary for Environmental Protection, California Environmental Protection Agency
5:30 – 5:45 p.m.	<p>Host State and Closing Remarks (State Room)</p> <p>Tommy Wells, Director, District of Columbia Department of the Environment <u>and</u></p> <p>Martha Rudolph, ECOS President, and Director of Environmental Programs, Colorado Department of Public Health and Environment</p>
6:00 – 7:00 p.m.	<p>ECOS Appreciation Reception for States, Speakers, and Sponsors (Palm Court Ballroom)</p>