



2019 ECOS Fall Meeting Agenda *States Sparking Solutions*

September 24-26 (with Optional September 23 Day Trip)
Seattle, Washington | Fairmont Olympic Hotel

Items Shaded in Green are Closed Sessions.

#ECOSFall19 | WiFi ecos2019

Spanish Ballroom is one flight of stairs up from the lobby. From Spanish Foyer to Metropole and Restrooms, take stairs down two levels. From Spanish Foyer to Congress, Senate, and Council Rooms, take stairs up to the mezzanine, turn left to end of hall, and take another left up the stairs.

Monday, September 23 (Pre-Meeting Optional Day Trip)

9:00 a.m. – 4:00 p.m.	Day Trip to Seattle and Surrounding Natural Wonders <i>To be added to the waitlist, contact Teri North of the Washington State Department of Ecology (teri.north@ecy.wa.gov). Stops include Snoqualmie Falls, a restaurant for individually purchased lunch, and the Theo Chocolates factory tour.</i>	Organized by Washington State Department of Ecology. Meet at 9 a.m. in the hotel lobby.
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Tuesday, September 24 (Air, Water, Waste, & Emergency Response)

7:15 a.m.	Registration Desk Open <i>Check in at the registration desk and ask for help installing your meeting app.</i>	Spanish Foyer
7:15 – 8:55 a.m.	Continental Breakfast	Metropole Room
7:45 – 8:55 a.m.	Side Session Option 1: ECOS Shale Gas Caucus on Produced Water Reuse <i>Participants may bring in breakfast from a separate setup outside the session. Open to all attendees. This session will take a deeper dive into the topic of produced water reuse, with a focus on ongoing research, research needs, and implications for decision-making for both regulators and operators. New Mexico will highlight its new produced water bill and efforts to fill scientific and technology gaps for its future rulemaking, and participants will address possible National Pollutant Discharge Elimination System delegation to Region 6</i>	Congress Room

	<p><i>states for oil and gas extraction.</i></p> <ul style="list-style-type: none"> ❖ David Glatt, ECOS SGC Co-Chair and Chief, Environmental Health Section, North Dakota Department of Health (co-moderator) ❖ James Kenney, ECOS SGC Co-Chair and Cabinet Secretary, New Mexico Environment Department (co-moderator) ❖ Nichole Saunders, Senior Attorney, Environmental Defense Fund ❖ Matthias Sayer, Vice President, Legal – Regulatory Compliance, Policy, & Environment, NGL Energy Partners ❖ Al Collins, Senior Director, Regulatory Affairs, Occidental Petroleum 	
7:45 – 8:55 a.m.	<p>Closed Session Option 2: ECOS Partnership & Performance Workgroup, led by ECOS Partnership & Performance Workgroup Co-Chair Elaine Boyd, Senior Advisor, Tennessee Department of Environment & Conservation</p> <p><i>Participants may bring in breakfast from a separate setup outside the session. Open to state, U.S. EPA, and media association workgroup members.</i></p>	Senate Room
7:45 – 8:55 a.m.	<p>Closed Session Option 3: Environmental Research Institute of the States, led by ERIS President David Paylor, Director, Virginia Department of Environmental Quality</p> <p><i>Participants may bring in breakfast from a separate setup outside the session. Open to states and invited guests.</i></p>	Council Room
9:10 – 9:55 a.m.	<p>Plenary Session: Welcome & Introductions</p> <ul style="list-style-type: none"> ❖ Call to Order, ECOS President Becky Keogh, Secretary, Arkansas Department of Energy & Environment ❖ Self-Introduction of ECOS Members & Staff ❖ Host State Welcome, Maia Bellon, Director, Washington State Department of Ecology ❖ Welcome and Brief Remarks, Brandon Lee, Consul General of Canada in Seattle ❖ Agenda Preview, Becky Keogh 	Spanish Ballroom
9:55 – 10:15 a.m.	<p>Video Presentation & Live Vote: First Round of Nominations for the 2019 ECOS State Program Innovation Awards</p> <p><i>Air, Water, Waste, & Emergency Response Category</i></p>	Spanish Ballroom
10:15 – 11:00 a.m.	<p>Presentation: Leading in Times of Natural Disaster, Dr. Mark Keim, Chief Executive Officer, DisasterDoc LLC, introduced by ECOS Vice President Jim Macy, Director, Nebraska Department of Environment & Energy</p> <p><i>As natural disasters become more frequent and severe,</i></p>	Spanish Ballroom

	<i>the role of leadership is expanding. Learn how risk reduction is revolutionizing state, local, and federal approaches.</i>	
11:00 – 11:30 a.m.	Break with Refreshments	Spanish Foyer
11:30 a.m. – 12:30 p.m.	<p>Report from the Front Lines – State Successes in Disaster Preparation & Recovery</p> <p><i>Natural disaster response is an increasingly necessary and routine element of environmental agency operations. Building on recent ECOS member engagement on disaster challenges and opportunities, this session will spotlight state and federal best practices in preparing for and responding to a range of natural disasters.</i></p> <ul style="list-style-type: none"> ❖ Chuck Carr Brown, ECOS Waste Committee Chair and Secretary, Louisiana Department of Environmental Quality (moderator) ❖ Janet Coit, Director, Rhode Island Department of Environmental Management ❖ Jim Macy, ECOS Vice President and Director, Nebraska Department of Environment & Energy ❖ Jason Brune, Commissioner, Alaska Department of Environmental Conservation ❖ Reggie Cheatham, Director, Office of Emergency Management, U.S. EPA 	Spanish Ballroom
12:35 – 1:50 p.m.	<p>Lunch with Keynote Presentation, The Honorable Jenny Durkan, Mayor of Seattle, introduced by Maia Bellon, Director, Washington State Department of Ecology, followed by the presentation of ECOS awards, ECOS President Becky Keogh of Arkansas</p> <p><i>Mayor Durkan will speak promptly at 12:35, so please be seated immediately.</i></p>	Metropole Room
1:50 – 2:10 p.m.	ECOS Member & Deputy Photo	Garden Room
2:15 – 3:00 p.m.	<p>State Stormwater Solutions</p> <p><i>This roundtable will feature perspectives of states that are home to significant water bodies and face a variety of stormwater challenges. Speakers will discuss the status of stormwater management, lessons learned, and successful approaches in their states.</i></p> <ul style="list-style-type: none"> ❖ Marty Suuberg, ECOS Water Committee Chair and Commissioner, Massachusetts Department of Environmental Protection (moderator) ❖ Shawn Garvin, Secretary, Delaware Department of Natural Resources & Environmental Control ❖ Sheila Holman, Assistant Secretary for the Environment, North Carolina Department of Environmental Quality ❖ Noah Valenstein, Secretary, Florida Department 	Spanish Ballroom

	of Environmental Protection	
3:00 – 3:50 p.m.	<p>State Approaches in the Wake of ACE <i>This discussion will explore paths to compliance with – and even going beyond – the new U.S. EPA Affordable Clean Energy (ACE) rule, as well as state strategies for optimizing relationships with the regulated community and federal partners.</i></p> <ul style="list-style-type: none"> ❖ Ben Grumbles, ECOS Air Committee Chair and Secretary, Maryland Department of the Environment (moderator) ❖ Anne Idsal, Acting Assistant Administrator, Office of Air and Radiation, U.S. EPA ❖ Emily Sanford Fisher, General Counsel and Corporate Secretary, Edison Electric Institute 	Spanish Ballroom
3:50 – 4:20 p.m.	Break with Refreshments & E-Enterprise Spotlight	Spanish Foyer
4:20 – 5:30 p.m.	<p>Alumni-Led Workshop Option 1: The Value of State Mitigation in Light of Clean Water Act 401 Developments, led by North Carolina alum Bill Holman, North Carolina State Director, The Conservation Fund <i>Investments in transportation, energy, and water infrastructure are underway throughout America to support economic development. To guard against environmental degradation, states can step in and direct developers to avoid or minimize impacts to waterways and wildlife. Come learn from leaders of The Conservation Fund and the Ohio and Virginia environmental agencies about state best practices to derive benefits from mitigation projects.</i></p>	Spanish Ballroom
4:20 – 5:30 p.m.	<p>Alumni-Led Workshop Option 2: What Keeps You Up At Night – Leadership and Management Strategies to Help You Sleep Soundly, led by New Hampshire alum Tom Burack, Attorney & Consultant, Sheehan Phinney <i>Stressed out? Having trouble saving the world? Protecting the environment and public health can be exhausting and overwhelming. In this interactive workshop, you’ll experience a winning formula of leadership and management philosophies and techniques to help you achieve organizational and personal success and sleep soundly ever after.</i></p>	Congress Room
4:20 – 5:30 p.m.	<p>Alumni-Led Workshop Option 3: The Myriad Benefits of Methane Mapping, led by Illinois alum Mary Gade, President, Gade Environmental Group <i>Cutting-edge laser-based technology and big data analytics are dramatically changing approaches to identifying methane leaks and prioritizing pipeline repair and replacement. These innovations can yield a triple</i></p>	Senate Room

	<i>environmental, economic, and safety win by maximizing emission reductions of this potent greenhouse gas, providing accurate reporting of reductions for state and local climate action plans, assisting in efforts to reduce ozone air quality nonattainment, saving ratepayers money, and identifying and reducing threats from potentially explosive hazardous leaks.</i>	
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**Wednesday, September 25
(Cross-Media, Data, Permitting, & Agency Management)**

7:00 a.m.	Registration Desk Open <i>Check in at the registration desk and ask for help installing your meeting app.</i>	Spanish Foyer
7:00 – 8:30 a.m.	Continental Breakfast	Metropole Room
7:15 – 8:25 a.m.	Side Session Option 1: ECOS & U.S. EPA Cooperative Federalism Oversight Workgroups <i>Participants may bring in breakfast from a separate setup outside the session. Open to state, U.S. EPA, and media association workgroup members. This discussion will center on work ECOS and EPA are pursuing to apply cooperative federalism principles to EPA oversight of programs implemented by authorized or delegated states. Members will discuss ongoing work toward a National Permitting Oversight Policy and other initiatives.</i> <ul style="list-style-type: none"> ❖ Catherine McCabe, ECOS Oversight Workgroup Chair and Commissioner, New Jersey Department of Environmental Protection ❖ David Paylor, ECOS Oversight Workgroup Vice Chair, ERIS President, and Director, Virginia Department of Environmental Quality ❖ Henry Darwin, Assistant Deputy Administrator, U.S. EPA 	Congress Room
7:15 – 8:25 a.m.	Closed Side Session Option 2: ECOS Digital Business Workgroup (formerly Data Management Workgroup), led by ECOS DBWG Chair Bob Zimmerman, Chief Operating Officer, Delaware Department of Natural Resources & Environmental Control, and Neil Chakrabarty, Chief Technology Officer, West Virginia Department of Environmental Protection <i>Participants may bring in breakfast from a separate setup outside the session. Open to states and invited guests.</i>	Council Room
8:30 – 8:35 a.m.	President’s Announcements, including the introduction of 2019-20 ECOS officers, Becky Keogh, Secretary, Arkansas Department of Energy & Environment	Spanish Ballroom

8:35 – 9:20 a.m.	<p>PFAS Progress — State Standards, Emerging Partnerships, & More</p> <p><i>In response to growing concerns about PFAS contamination, federal, state, and international authorities are establishing health-based regulatory values and evaluation criteria for PFAS chemicals. While U.S. EPA is in the process of making a regulatory determination for two PFAS in drinking water, many states, in the absence of a federally enforceable standard, are pursuing their own values across a wide range of programs. This roundtable will examine state moves to develop PFAS standards, highlighting legislative and scientific considerations affecting PFAS regulation in the United States.</i></p> <ul style="list-style-type: none"> ❖ Catherine McCabe, ECOS Oversight Workgroup Chair and Commissioner, New Jersey Department of Environmental Protection (moderator) ❖ Clark Freise, Assistant Commissioner, New Hampshire Department of Environmental Services ❖ James Kenney, ECOS Shale Gas Caucus Co-Chair and Cabinet Secretary, New Mexico Environment Department 	Spanish Ballroom
9:20 – 9:40 a.m.	<p>Solutions to Your State Research Needs</p> <p><i>Members of the ERIS Board will discuss how the work of U.S. EPA's Office of Research and Development has helped them address issues – and how it can help you.</i></p> <ul style="list-style-type: none"> ❖ David Paylor, ERIS President and Director, Virginia Department of Environmental Quality (moderator) ❖ Aaron Keatley, ERIS Board Member and ECOS Compliance Committee Vice Chair and Chief Deputy Director, Michigan Department of Environment, Great Lakes, & Energy ❖ Scott Thompson, ERIS Board Member, ECOS Waste Committee Vice Chair, and ECOS Region 6 Executive Committee Representative and Executive Director, Oklahoma Department of Environmental Quality 	Spanish Ballroom
9:40 – 10:00 a.m.	<p>Video Presentation & Live Vote: Second Round of Nominations for the 2019 ECOS State Program Innovation Awards</p> <p><i>Cross-Media, Data, Permitting, & Agency Management Category</i></p>	Spanish Ballroom
10:00 – 10:30 a.m.	Break with Refreshments	Spanish Foyer

10:30 – 11:15 a.m.	<p>Tackling Toxics — The New TSCA at Three <i>In 2016, the Frank R. Lautenberg Chemical Safety for the 21st Century Act (Lautenberg) amended the Toxic Substances Control Act for the first time since the law's 1976 inception. In the three years since enactment, regulators have worked to meet policy deadlines and legal requirements posed by Lautenberg to tighten toxics regulations. This roundtable will explore accomplishments and challenges experienced by states, U.S. EPA, and stakeholders in the law's ongoing implementation.</i></p> <ul style="list-style-type: none"> ❖ Maia Bellon, Director, Washington State Department of Ecology (moderator) ❖ Jared Blumenfeld, Secretary, California Environmental Protection Agency ❖ David Fischer, Deputy Assistant Administrator, Office of Chemical Safety & Pollution Prevention, U.S. EPA ❖ Sarah Brozena, Senior Director, Regulatory & Technical Affairs, American Chemistry Council 	Spanish Ballroom
11:15 a.m. – 12:00 p.m.	<p>State & U.S. EPA Progress under the EPA Regional Realignment <i>U.S. EPA recently embarked on a standard organizational structure for its ten Regional offices with the goal of improving coordination, efficiency, resource allocation, and transparency, especially in day-to-day work with states and tribes. Learn more from state and EPA leaders about implementation of the regional realignment, its impacts on state-EPA relationships, and opportunities ahead.</i></p> <ul style="list-style-type: none"> ❖ Doug Benevento, Associate Deputy Administrator, U.S. EPA (moderator) ❖ Austin Caperton, ECOS Region 3 Executive Committee Representative and Cabinet Secretary, West Virginia Department of Environmental Protection ❖ Bruno Pigott, ECOS Region 5 Executive Committee Representative and Commissioner, Indiana Department of Environmental Management ❖ Cosmo Servidio, Administrator, U.S. EPA Region 3 ❖ Cathy Stepp, Administrator, U.S. EPA Region 5 	Spanish Ballroom
12:00 p.m.– 1:10 p.m.	<p>Lunch with Keynote Presentation, Jim Hanna, Director, Datacenter Community Development, Microsoft, introduced by Maia Bellon, Director, Washington State Department of Ecology, followed by the recognition of 2018-19 ECOS officers, ECOS Executive Director Don Welsh</p>	Metropole Room

1:15 – 2:00 p.m.	<p>Development of a National Permitting Oversight Policy <i>At the 2019 ECOS Spring Meeting, U.S. EPA announced plans to develop a new National Permitting Oversight Policy. Since then, state staff with permitting expertise in air, waste, and water and background in E-Enterprise and State Review Framework have provided input to EPA. In this dialogue, EPA will discuss its draft policy and begin to seek broad state review before finalizing it later this year.</i></p> <ul style="list-style-type: none"> ❖ Catherine McCabe, ECOS Oversight Workgroup Chair and Commissioner, New Jersey Department of Environmental Protection (moderator) ❖ Henry Darwin, Assistant Deputy Administrator, U.S. EPA 	Spanish Ballroom
2:00 – 2:30 p.m.	<p>Strengthening Relations with State CIOs as Business Partners <i>A changing technology landscape can be disruptive, but it also provides the opportunity to improve the delivery of environmental protection for state agencies. As technologies and their applications change, so do relationships between state environmental agencies and their state IT counterparts. Understanding and improving this relationship will help streamline the adoption of new technologies and smooth the transition as many states move to centralize their IT departments.</i></p> <ul style="list-style-type: none"> ❖ Jim Macy, ECOS Vice President and E-Enterprise Leadership Council State Co-Chair and Director, Nebraska Department of Environment & Energy ❖ Scott Baird, Interim Executive Director, Utah Department of Environmental Quality ❖ Mike Hussey, Chief Information Officer, Utah Department of Technology Services 	Spanish Ballroom
2:30 – 2:45 p.m.	Break with Refreshments	Spanish Foyer
2:45 – 3:45 p.m.	<p>State-Led Workshop Option 1: Leveraging Prize Challenges, led by Chris Wells, Chief of Staff & Director of Restoration, Mississippi Department of Environmental Quality <i>Prize challenges are catalysts for public engagement, innovative thinking, and problem solving. Learn how Mississippi harnessed public ingenuity to solve water quality issues through its Beach Outfalls Challenge, and practice your skills in a simulated challenge to win prizes!</i></p>	Spanish Ballroom
2:45 – 3:45 p.m.	<p>State-Led Workshop Option 2: Improv 102 to Promote Active Listening, led by ECOS Secretary-Treasurer and Innovation & Productivity Committee Vice Chair Patrick McDonnell, Secretary, Pennsylvania Department of Environmental Protection <i>Active listening and making strong choices are a job</i></p>	Congress Room

	<i>requirement for today’s environmental leaders, but so is fun. Learn how to run better meetings and engage with staff through a “yes and” philosophy.</i>	
2:45 – 3:45 p.m.	State-Led Workshop Option 3: Getting to Results through Lean , led by ECOS Innovation & Productivity Committee Chair Misael Cabrera, Director, Arizona Department of Environmental Quality <i>Leaders looking to make their internal operations more efficient and effective have an array of options, from targeted streamlining projects to an organization-wide management system. In this lively workshop, Misael Cabrera will discuss how Lean techniques have helped transform his agency — and how they can do the same for yours.</i>	Senate Room
4:00 – 8:45 p.m.	Evening Event: Tillicum Private Excursion <i>No paper tickets needed. Please wear your nametag and bring a jacket. Pier 54 is a 10-minute, .4-mile walk from the hotel. Turn left on 4th Ave. and right on Spring St. to the pier. We’ll cruise from downtown Seattle to the Tillicum Village on Blake Island for a traditional Native American dinner, along with storytelling and dance. Non-alcoholic beverages included and cash bar available. Meal served indoors.</i>	Depart from Pier 54 (boat departs at 4:30 p.m. and returns at 8:30 p.m.)

Thursday, September 26 (States-Only Business)

6:30 – 7:15 a.m.	Morning Stretch , led by certified yoga instructor James Kenney, ECOS Shale Gas Caucus Co-Chair and Cabinet Secretary, New Mexico Environment Department <i>Open to all attendees. Please bring a large towel.</i>	Congress Room
7:30 – 8:30 a.m.	Closed Session: Buffet Breakfast <i>Open to states.</i>	Metropole Room
8:00 – 10:15 a.m.	Closed Session: States-Only Dialogue ❖ Resolutions Discussion & Voting ❖ Bylaws Discussion ❖ 2021 Fall Meeting Host State Pitches & Voting <i>Open to states.</i>	Spanish Ballroom
10:15 – 10:30 a.m.	Break with Refreshments <i>Open to states.</i>	Spanish Foyer
10:30 – 11:45 a.m.	Closed Session: ECOS Executive Committee <i>Open to states and ECOS staff.</i>	Spanish Ballroom