



2022 ECOS Fall Meeting Agenda

Taking Innovation to New Heights

September 19-21, 2022 Park City, Utah | Grand Summit Hotel

 **#ECOSFall22**

At 7,000 feet above sea level, the Fall Meeting will provide an unparalleled opportunity for states and partners to take innovation to new heights. Thought leaders will explore forward-looking approaches in PFAS risk communication, water cybersecurity, resiliency, infrastructure, air, climate, energy, environmental justice, land revitalization, and agency management. In the ECOS tradition of "rip-off and deploy" (R&D), participants can expect to return to their home organizations with a new repertoire of bipartisan, common-sense approaches to safeguarding human health and the environment.

Notes:

- 1) Except where highlighted in green, all sessions are open to all registrants, including press.
- 2) Dress is business casual. Layers and a warm jacket are recommended for Park City in September.
- 3) Breakfasts and lunches will be held in the Sundial Pavilion. Follow second floor hallway signs for the exit to Canyons Village. Once outside, walk up the short stairway and to the white tent.
- 4) The Grand Summit Hotel is undergoing HOA-ordered installation of heated pavers along the main drive and pool. Upon arrival at Canyons Village, follow signs to enter the hotel lobby through the parking garage. To compensate ECOS attendees for this disruption, the hotel has reduced the nightly resort fee from \$35 to \$10. This fee covers guest parking (one vehicle per room), WiFi and coffee/tea service in rooms, and use of the pool at the adjacent Sundial Lodge. Review your invoice upon checkout.

Sunday, September 18

5:30 – 7:30 p.m.	Informal Happy Hour for State Attendees Arriving Early	See Invitation
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Monday, September 19

Air, PFAS, Water, & Resiliency

7:30 a.m.	Registration Desk Open <i>Please stop by the registration desk to receive a name badge to be worn throughout the meeting, including at the offsite event.</i>	Grand Ballroom Lobby
7:30 – 9:00 a.m.	Continental Breakfast	Sundial Pavilion

8:30 – 9:40 a.m.	<p>Breakout Option #1: ECOS Oil & Gas Caucus (O&GC): Innovative Moves on Methane & Air Emissions Reduction <i>Amid New Mexico's recent adoption of groundbreaking air rules for oil and gas facilities and U.S. EPA's upcoming finalization of a methane rule, states and stakeholders are exploring ways to build on the momentum. Join ECOS members and NGO and industry representatives as we discuss the latest methane science, as well as the importance of leveraging multiple monitoring and control technologies and incorporating them in regulatory frameworks.</i></p> <ul style="list-style-type: none"> ❖ ECOS O&GC Co-Chair Dave Glatt, Director, North Dakota Department of Environmental Quality (moderator) ❖ ECOS O&GC Co-Chair and Cross-Media Committee Chair Jim Kenney, Cabinet Secretary, New Mexico Environment Department ❖ Jon Goldstein, Senior Director, Regulatory & Legislative Affairs, Environmental Defense Fund ❖ Angela Zivkovich, Air Policy Manager, Oxy ❖ Isabel Mogstad, Senior Manager, Net Zero Policy Advocacy, bp ❖ Ashley Campsie, President, Evergreen Environmental Engineering, Inc. ❖ Howard Dieter, Vice President – Environmental, Health, & Safety, and Strategic Energy Initiatives, Jonah Energy 	White Pine Ballroom
8:30 – 9:40 a.m.	<p>Breakout Option #2: ECOS Digital Business Workgroup (DBWG) (open to states and U.S. EPA) ECOS DBWG Chair Victoria Phillips, Acting Chief of Staff, Massachusetts Department of Environmental Protection (co-moderator) ECOS DBWG Vice Chair Neil Chakrabarty, Chief Information Officer, West Virginia Department of Environmental Protection (co-moderator)</p>	Arrowhead - Parlor I
8:30 – 9:40 a.m.	<p>Breakout Option #3: Environmental Research Institute of the States (ERIS) Board Meeting (open to ERIS members, states, and invited guests), led by ERIS President and Compliance Committee Chair Scott Thompson, Executive Director, Oklahoma Department of Environmental Quality</p>	The Cabin Boardroom

9:45 – 10:45 a.m.	<p>Opening Plenary Session</p> <ul style="list-style-type: none"> ❖ Welcome, ECOS President Myra Reece, Director of Environmental Affairs, South Carolina Department of Health & Environmental Control ❖ Self-Introductions, ECOS Members {10 minutes} ❖ Host State Welcome, ECOS Planning Committee Vice Chair Kim Shelley, Executive Director, Utah Department of Environmental Quality {5 minutes} ❖ Agenda Preview, Myra Reece {5 minutes} ❖ Executive Director on ECOS Priorities & Activities, ECOS Executive Director Ben Grumbles {5 minutes} ❖ Presentation of ECOS President's Award, Myra Reece {5 minutes} ❖ Presentation of ECOS Special Recognition Award, ECOS Past President Todd Parfitt, Director, Wyoming Department of Environmental Quality {5 minutes} ❖ Video Presentation & Live Vote for 2022 State Program Innovation Award in the Environmental Programs & Agency Management Category, ECOS Vice President Chuck Carr Brown, Secretary, Louisiana Department of Environmental Quality {25 minutes} 	Kokopelli Grand Ballroom
10:45 – 11:35 a.m.	<p>Roundtable & Open Discussion: New Directions in PFAS Risk Communication amid Tightened Standards</p> <p><i>U.S. EPA's new, significantly lower interim Health Advisories for PFOA and PFOS create a risk communication challenge for states and stakeholders. This roundtable will address the impacts of the advisories, along with ways to improve communication across agencies and with the public in anticipation of enforceable standards this fall.</i></p> <ul style="list-style-type: none"> ❖ Katrina Kessler, Commissioner, Minnesota Pollution Control Agency (moderator) ❖ Radhika Fox, Assistant Administrator, U.S. EPA Office of Water ❖ Shane Olund, Quality Assurance Officer & Interim Organic Chemistry Unit Supervisor, Environmental Laboratory Section, Minnesota Department of Health ❖ Daniele Wikoff, Director, Health Sciences Practice, ToxStrategies 	Kokopelli Grand Ballroom

11:35 – 11:55 a.m.	Break with Refreshments	Grand Ballroom Lobby
11:55 a.m. – 12:45 p.m.	<p>Roundtable & Open Discussion: Cutting-Edge Advances in Water Security and Cybersecurity</p> <p><i>As the water sector grapples with security and cybersecurity risks, experts in industry and all levels of government are honing practices and programs to fortify systems. Panelists will share a variety of approaches and lessons learned, and identify future opportunities to bolster readiness.</i></p> <ul style="list-style-type: none"> ❖ Bob Scott, Commissioner, New Hampshire Department of Environmental Services (moderator and speaker) ❖ Martin Suuberg, Commissioner, Massachusetts Department of Environmental Protection ❖ Nitin Natarajan, Deputy Director, Cybersecurity and Infrastructure Security Agency, U.S. Department of Homeland Security ❖ William Bowers, Director of Cybersecurity, American Water 	Kokopelli Grand Ballroom
12:45 – 1:55 p.m.	Lunch with Keynote Address followed by Q&A: The Honorable Deidre Henderson, Lieutenant Governor, State of Utah , introduced by ECOS Planning Committee Vice Chair Kim Shelley, Executive Director, Utah Department of Environmental Quality	Sundial Pavilion
1:55 – 2:20 p.m.	Class of 2022 ECOS Member, Deputies, & Executive Director Photo	Cabriolet Lift near Sundial Pavilion
2:20 – 2:35 p.m.	Remarks followed by Q&A: ECOS Cross-Media Committee Chair and Oil & Gas Caucus Co-Chair Jim Kenney, Cabinet Secretary, New Mexico Environment Department, on New Mexico's Groundbreaking Solutions on Wildfire & Drought , introduced by ECOS Past President Todd Parfitt, Director, Wyoming Department of Environmental Quality	Kokopelli Grand Ballroom

2:35 – 3:25 p.m.	Roundtable & Open Discussion: Resiliency Approaches to Storms, Sea-Level Rise, & Wildfires <i>Faced with a rising tide of severe weather events, states and our federal partners are strengthening preparation and response functions. This session will spotlight activities to mitigate future impacts on both the environment and the electric grid.</i> <ul style="list-style-type: none"> ❖ ECOS Air Committee Chair Jon Niermann, Chairman, Texas Commission on Environmental Quality (moderator and speaker) ❖ Shawn Hamilton, Secretary, Florida Department of Environmental Protection ❖ Melissa Roberts, Executive Director, American Flood Coalition ❖ Enio Russe-Garcia, Attorney, On Point Strategy ❖ Glenn Flamik, Forest Health Program Specialist & California Registered Professional Forester, Trihydro Corporation 	Kokopelli Grand Ballroom
3:25 – 3:45 p.m.	Remarks followed by Q&A: Colby Manwaring, Vice President, Innovyze at Autodesk, on Digital Solutions to Drive Decarbonization & Resiliency , introduced by ECOS Executive Director Ben Grumbles, followed by Q&A <i>With record levels of federal funding now available for water and wastewater infrastructure, there is growing interest in modeling, simulation, and predictive analytics to promote favorable environmental outcomes for water distribution networks and collection systems.</i>	Kokopelli Grand Ballroom
3:45 – 4:05 p.m.	Break with Refreshments	Grand Ballroom Lobby
4:05 – 4:55 p.m.	State-Federal Leadership Dialogue: The Honorable Janet McCabe, Deputy Administrator, U.S. Environmental Protection Agency, with ECOS President Myra Reece, Director of Environmental Affairs, South Carolina Department of Health & Environmental Control , including discussion of the productive U.S. EPA research partnership with the states, followed by Q&A with all attendees	Kokopelli Grand Ballroom
4:55 - 5:00 p.m.	Announcements & Wrap-Up , ECOS President Myra Reece	Kokopelli Grand Ballroom
	<i>Evening open for hiking, networking, & individual meetings</i>	

Tuesday, September 20
Infrastructure, Land, Agency Management, Air, & EJ

7:00 – 7:30 a.m.	Moment of Zen , led by Vinyasa yoga instructor Jim Kenney, Cabinet Secretary, New Mexico Environment Department <i>Please bring a mat and/or towel.</i>	White Pine Ballroom
7:30 a.m.	Registration Desk Open	Grand Ballroom Lobby
8:00 – 9:30 a.m.	Continental Breakfast	Sundial Pavilion
8:30 – 9:40 a.m.	Breakout Option #1: ECOS Infrastructure Workgroup on Build America Buy America, Reporting, Implementation Guidance, & Funding (open to states and U.S. EPA), moderated by ECOS Infrastructure Workgroup Chair Shawn LaTourette, Commissioner, New Jersey Department of Environmental Protection	Kokopelli Grand Ballroom
8:30 – 9:40 a.m.	Breakout Option #2: ECOS Federal Facilities Forum (open to states and federal agencies), moderated by Federal Facilities Forum State Chair Greg Lovato, Administrator, Nevada Division of Environmental Protection	Arrowhead - Parlor I
9:50 – 10:30 a.m.	Plenary Session <ul style="list-style-type: none"> ❖ Call to Order, ECOS President Myra Reece, Director of Environmental Affairs, South Carolina Department of Health & Environmental Control ❖ Recognition of 2021-22 ECOS Officers & Announcement of 2022-23 Officers, ECOS Executive Director Ben Grumbles {10 minutes} ❖ Video Presentation & Live Vote for 2022 State Program Innovation Award in the Water & Equity Category, ECOS Vice President Chuck Carr Brown, Secretary, Louisiana Department of Environmental Quality {25 minutes} 	Kokopelli Grand Ballroom
10:30 – 10:35 a.m.	Remarks followed by Q&A: ECOS Waste Committee Chair Terry Gray, Director, Rhode Island Department of Environmental Management, on States Thinking Globally on Plastics	Kokopelli Grand Ballroom

10:35 – 11:30 a.m.	<p>Fresh Ideas for Revitalizing the Recycling System <i>The U.S. recycling system faces an array of challenges that require a rethinking of how we manage solid waste efficiently and toward a more circular economy. Panelists will exchange views on recycling infrastructure needs, how to promote public understanding of what is and isn't recyclable, and how our waste streams and technologies to address them are changing over time.</i></p> <ul style="list-style-type: none"> ❖ ECOS Secretary-Treasurer and Region 5 Executive Committee Representative Liesl Eichler Clark, Director, Michigan Department of Environment, Great Lakes, & Energy (moderator and speaker) ❖ ECOS Waste Committee Vice Chair Elizabeth Biser, Secretary, North Carolina Department of Environmental Quality ❖ Nena Shaw, Acting Director, Resource Conservation & Sustainability Division, U.S. EPA ❖ Maranda Demuth, Government Affairs Strategic Initiatives Manager, Eastman 	Kokopelli Grand Ballroom
11:30 a.m. – 12:50 p.m.	<p>Lunch with Roundtable & Open Discussion: Insights from Early Professionals on Enticing & Engaging Top Talent, introduced by ECOS Executive Director Ben Grumbles <i>Maintaining a workforce of qualified and dedicated staff is a critical challenge for state agencies and most organizations in today's tight labor market. This roundtable and extended Q&A with three early environmental professionals will offer insight on how to attract, retain, and leverage the talents of the new generation of workers. This is your chance to ask the experts!</i></p> <ul style="list-style-type: none"> ❖ Sarah Grace Hughes, Project Manager, ECOS (moderator) ❖ Evan Madden, Project Manager, Interstate Technology & Regulatory Council (ITRC), and Staff Lead, ITRC Early Career Professionals Program ❖ Stevie Norcross, Assistant Director, Division of Waste Management & Radiation Control, Utah Department of Environmental Quality 	Sundial Pavilion
1:00 – 2:10 p.m.	<p>Open Problem-Solving Session: Strategies for Adapting to a New Supreme Court Climate, moderated by ECOS</p>	Kokopelli Grand Ballroom

	<p>Secretary-Treasurer and Region 5 Executive Committee Representative Liesl Eichler Clark, Director, Michigan Department of Environment, Great Lakes, & Energy, and Stan Meiburg, Executive Director, Center for Energy, Environment, & Sustainability, Wake Forest University, and former Acting Deputy Administrator, U.S. EPA</p> <p><i>In June, the Supreme Court issued a ruling in West Virginia vs. EPA restricting some of U.S. EPA's authority under Section 111 of the Clean Air Act. All eyes are now on the high court as it prepares to rule in another case that could limit EPA's Clean Water Act authority. This interactive session will explore ways that state environmental agencies, as primary implementers of federal environmental law and leaders of the charge for clean energy and a healthy environment, can adapt in a time of regulatory uncertainty.</i></p>	
2:10 – 3:10 p.m.	<p>Roundtable & Open Discussion: New Ways to Think & Act Locally to Promote Equity in Air & Energy Decisions</p> <p><i>States and our partners are prioritizing work to ensure that every community in our nation lives free of the burden of harmful air pollution. Join in this discussion of the use of local health and air insights to inform permitting decisions, and of deep community engagement to communicate the benefits of renewable energy.</i></p> <ul style="list-style-type: none"> ❖ Bryce Bird, Director, Division of Air Quality, Utah Department of Environmental Quality (moderator and speaker) ❖ ECOS Infrastructure Workgroup Chair Shawn LaTourette, Commissioner, New Jersey Department of Environmental Protection ❖ Robin Morris Collin, Senior Advisor to the Administrator for Environmental Justice, U.S. EPA ❖ Aileen Nowlan, U.S. Policy Director, Global Clean Air Initiative, Environmental Defense Fund ❖ Katharine Bond, Vice President, Public Public Policy, State & Local Affairs, Dominion Energy 	Kokopelli Grand Ballroom
3:10 – 3:30 p.m.	Break with Refreshments	Grand Ballroom Lobby

3:30 – 5:00 p.m.	Breakout: ECOS Environmental Justice (EJ) Workgroup (open to states and U.S. EPA) ECOS EJ Workgroup Co-Chair Serena McIlwain, Undersecretary for Environmental Protection, California Environmental Protection Agency (co-moderator) ECOS EJ Workgroup Co-Chair Jim Macy, Director, Nebraska Department of Environment & Energy (co-moderator)	Kokopelli Grand Ballroom
5:30 – 9:00 p.m.	Reception, Dinner, & Ski Performance by the Flying Aces <i>Wear your nametag, pick up a nametag at the registration desk by 3 p.m. for any prearranged guests, and bring along a jacket! Board a bus in the roundabout near the parking garage at 5:30 or 5:50 p.m. for the short ride to Utah Olympic Park. Attendees who prefer to drive may park at no charge in the main parking lot. Olympic Park staff outside the museum will be available to direct attendees to ECOS' tented area near the museum and pool. Ski performance begins at 7:30 p.m. Returning buses depart at 8:30 and 8:50 p.m.</i>	Utah Olympic Park

Wednesday, September 21
States-Only Business

7:00 – 8:00 a.m.	Continental Breakfast	Cabin Room 1
7:30 a.m.	Registration Desk Open	Grand Ballroom Lobby
8:00 – 9:45 a.m.	States-Only Session (open to ECOS members and staff), led by ECOS President Myra Reece, Director of Environmental Affairs, South Carolina Department of Health & Environmental Control <ul style="list-style-type: none">❖ Bylaws Voting❖ Resolutions Voting❖ 2024 ECOS Fall Meeting Host State Selection❖ Discussion of Budget Strategy	Kokopelli Grand Ballroom
9:45 – 10:00 a.m.	Break with Refreshments	Grand Ballroom Lobby
10:00 – 11:00 a.m.	ECOS Executive Committee Meeting (open to ECOS members and staff), led by ECOS President Myra Reece, Director of Environmental Affairs, South Carolina Department of Health & Environmental Control	Kokopelli Grand Ballroom