



## 2020 ECOS STEP Meeting Agenda *Partnering on PFAS*

**July 29 and 30, 12:30 - 4:45 p.m.**

*Zoom details will be distributed to registered participants ahead of the meeting.*

The 2020 ECOS State Environmental Protection (STEP) Meeting, Partnering on PFAS, is a two-afternoon, virtual policy summit to explore how state and federal regulators and a variety of other stakeholders are coordinating to combat PFAS contamination.

ECOS STEP is a uniquely interactive educational forum. Panel 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. Although this year's annual STEP meeting has been moved to a virtual forum, ECOS will do its best to facilitate robust discussion and deliver the same standards of meeting success.

| <b>Wednesday, July 29</b> |  |
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| <b>Time</b>               | <b>Session Title, Description, Speakers</b>  |
| 12:30 – 12:40 p.m.        | <p><b>Welcome and Introductory Remarks, Introduction of Keynote Speaker</b><br/>Liesl Clark, Director, Michigan Department of Environment, Great Lakes, and Energy</p>   |
| 12:40 – 1:30 p.m.         | <p><b>Opening Keynote, Robert Bilott, Partner at Taft Stettinius &amp; Hollister LLP, author of the acclaimed memoir <i>Exposure: Poisoned Water, Corporate Greed, and One Lawyer's Twenty-Year Battle Against DuPont</i>, and inspiration behind the 2019 film <i>Dark Waters</i></b></p>   |
| 1:30 – 2:45 p.m.          | <p><b>Panel 1: State Perspectives on PFAS</b><br/><i>This panel will highlight what several states are doing on PFAS response and regulation.</i></p> <ul style="list-style-type: none"> <li>● Steve Sliver, Executive Director, Michigan PFAS Action Response Team, Michigan Department of Environment, Great Lakes, &amp; Energy (Moderator)</li> <li>● Sheila Holman, Assistant Secretary for Environment, North Carolina Department of Environmental Quality</li> <li>● Jim Kenney, Cabinet Secretary, New Mexico Environment Department</li> <li>● Kirk Koudelka, Assistant Commissioner, Minnesota Pollution Control Agency</li> <li>● Marty Suuberg, Commissioner, Massachusetts Department of</li> </ul> |

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|                     | Environmental Protection  |
| 2:45 – 3:15 p.m.    | <p><b>Break and Virtual Book Signing with Robert Bilott</b></p> <p><i>Participants who are interested in purchasing a copy of Robert Bilott's "Exposure: Poisoned Water, Corporate Greed, and One Lawyer's Twenty-Year Battle Against DuPont" should do so <a href="#">here</a>. Bilott will sign bookplates in a Zoom breakout room during this break for anyone who is interested in speaking with him. Signed bookplates that can be inserted into purchased copies of the book will be mailed to participating attendees after the meeting.</i></p>   |
| 3:15 – 4:00 p.m.    | <p><b>Lightning Round 1: Detecting and Regulating PFAS in Different Media</b></p> <p><i>This round of presentations will go beyond the primary focus of PFAS in drinking water and explore the detection and regulation of PFAS in other environmental media such as groundwater, soil, air, fish tissue, animals, and food. It will also explore unique presentations of PFAS in foams or food packaging.</i></p> <ul style="list-style-type: none"> <li>● Darsi Foss, ECOS Waste Committee Chair and Environmental Management Division Administrator, Wisconsin Department of Natural Resources on PFAS Presentations in Foam, Wildlife, and Food</li> <li>● Steve Via, Director of Federal Relations, American Water Works Association on PFAS and Water Utilities</li> <li>● Mitchell Olson, Environmental Engineer, Trihydro on Fate and Transport, and Technologies for Detecting Groundwater Plumes</li> <li>● Cathy Beahm, SIP Planning Administrator, Air Resources Division, New Hampshire Department of Environmental Services on PFAS in Air</li> </ul> |
| 4:00 – 4:45 p.m.    | <p><b>Lightning Round 2: Wastewater and Biosolids</b></p> <p><i>This round of presentations will focus on materials management, specifically PFAS in wastewater and biosolids, including landfill leachate, municipal systems, and agricultural uses/sludge.</i></p> <ul style="list-style-type: none"> <li>● Adam Krantz, Chief Executive Officer, National Association of Clean Water Agencies on PFAS in Municipal Wastewater</li> <li>● Bharat Chandramouli, Ph.D., Senior Scientist and Environmental Laboratory Product Manager, North America, SGS on PFAS Monitoring at Wastewater Treatment Plants</li> <li>● Carla Hopkins, Environmental Specialist IV, Division of Materials Management, Maine Department of Environmental Protection on Maine's Efforts on PFAS in Biosolids</li> <li>● Joe Benco, Engineering Director, Republic Services Inc. on PFAS and Landfill Leachate</li> </ul>   |
| <b>End of Day 1</b> |   |

## Thursday, July 30

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| 12:30 – 12:40 p.m. | <b>Day 2 Introduction</b><br>Liesl Clark, Director, Michigan Department of Environment, Great Lakes, and Energy  |
| 12:40 – 1:55 p.m.  | <b>Panel 2: Federal Perspectives on PFAS</b><br><i>This panel will highlight what several federal agencies are doing on PFAS. These individuals serve on ECOS' PFAS Coordinating Committee.</i> <ul style="list-style-type: none"><li>● Andy Gillespie, Ph.D, Associate Director, Center for Environmental Measurement &amp; Modeling, U.S. Environmental Protection Agency (Moderator)</li><li>● Pat Breysse, Ph.D, CIH, Director, Centers for Disease Control and Prevention's National Center for Environmental Health/Agency for Toxic Substances &amp; Disease Registry</li><li>● Sue Fenton, Ph.D, Senior Scientist, National Institute of Environmental Health Services</li><li>● Paul South, Director, Division of Plant Products &amp; Beverages, Center for Food Safety &amp; Applied Nutrition, U.S. Food &amp; Drug Administration</li><li>● Maureen Sullivan, Deputy Assistant Secretary of Defense for Environment, U.S. Department of Defense</li></ul> |
| 1:55 – 2:40 p.m.   | <b>Lightning Round 3: AFFF</b><br><i>This round of presentations will highlight various aspects of PFAS-containing firefighting foams, including disposal, cleanup, and alternatives.</i> <ul style="list-style-type: none"><li>● Tracie White, Remediation Program Manager, Colorado Department of Public Health &amp; Environment on Statewide Surveys of Fire Department Possession, Use, and Disposal of AFFF</li><li>● Peter Walke, ECOS PFAS Caucus Co-Chair and Commissioner, Vermont Department of Environmental Conservation on the State's AFFF Takeback Program</li><li>● Jeff Rose, Vice President, Government &amp; Legislative Affairs, Battelle on AFFF Federal Initiatives and the NDAA</li><li>● Melinda Pagliarello, Director of Environmental Affairs, Airports Council International - North America on AFFF at Civilian Airports</li></ul>  |
| 2:40 – 3:10 p.m.   | <b>Break</b><br><i>Thank you to our sponsors!</i>  |
| 3:10 – 3:55 p.m.   | <b>Lightning Round 4: Risk Communication</b><br><i>This round of presentations will focus on the need for improved public outreach/education on contamination, exposure pathways and bioaccumulation,</i>  |

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|                  | <p><i>and other issues, as well as take a look at costs and other similar implications of addressing PFAS.</i></p> <ul style="list-style-type: none"> <li>● Jeffrey Longsworth, Partner, Barnes &amp; Thornburg LLP on ThemeVision’s Study on the Public’s Perception of PFAS</li> <li>● Melissa Harclerode, CDM Smith on the ITRC Risk Communication Toolkit</li> <li>● Madeline Beal, Senior Risk Communication Advisor, U.S. Environmental Protection Agency on EPA’s Risk Communication Efforts</li> </ul>  |
| 3:55 – 4:40 p.m. | <p><b>Open Discussion: What's Next?</b></p> <p><i>This session will allow time for audience participation in a discussion on how to apply what we have learned about PFAS to other emerging contaminants of concern, as well as highlight potential knowledge gaps or impending legislation that may occur on PFAS. Potential topics to discuss could include designating PFAS as hazardous substances, regulating PFAS as a group or subclasses, establishing standards for certain PFAS, or avoiding regrettable substitutions.</i></p> <p>The audience will be split into breakout rooms, to be moderated by:</p> <ul style="list-style-type: none"> <li>● Ben Grumbles, ECOS Secretary-Treasurer and Secretary, Maryland Department of the Environment</li> <li>● Pat McDonnell, ECOS Vice President and Secretary, Pennsylvania Department of Environmental Protection</li> <li>● Catherine McCabe, Commissioner, New Jersey Department of Environmental Protection</li> </ul> <p><i>A summary of each discussion will be drafted and distributed to meeting participants in early August.</i></p> |
| 4:40 – 4:45 p.m. | <p><b>Wrap-Up and Closing Remarks</b></p> <p>Jim Macy, ECOS President and Director, Nebraska Department of Environment &amp; Energy</p>   |