

**Updated: April 4, 2022**

**PFAS Science Conference Agenda Overview**

<b>Day 1: Tuesday April 5, 2022</b>		
	<b>7:00 – 8:00</b>	Registration & Continental Breakfast
	<b>8:00 – 9:00</b>	Plenary: Moderator: Mike Wimsatt, NH DES Speakers: <ul style="list-style-type: none"><li>• Martin Suuberg, Massachusetts DEP Commissioner – <i>The Massachusetts Regulatory Response to PFAS &amp; What to Expect in 2022 &amp; Beyond</i></li><li>• Rainer Lohmann, University of Rhode Island, Superfund Research Program Center – PFAS on: <i>The STEEP Challenge of Dealing with PFAS</i></li></ul>
	<b>9:00 – 9:30</b>	Networking Break / Posters & Exhibits
	<b>9:30 – 11:00</b>	Concurrent Sessions (5)
	<b>11:00 – 12:30</b>	Concurrent Sessions (5)
	<b>12:30 – 2:00</b>	Lunch / Posters & Exhibits
	<b>2:00 – 3:30</b>	Concurrent Sessions (5)
	<b>3:30 – 4:00</b>	Networking Break / Posters & Exhibits
	<b>4:00 – 5:30</b>	Concurrent Sessions (5)
	<b>5:30 – 7:30</b>	Reception
<b>Day 2: Wednesday April 6, 2022</b>		
	<b>7:00 – 8:00</b>	Registration & Continental Breakfast
	<b>8:00 – 9:00</b>	Plenary: Moderator: Paul Locke, Mass DEP Speakers: <ul style="list-style-type: none"><li>• Deb Szaro, EPA Region 1 Acting Regional Administrator – <i>EPA's PFAS Efforts: An Update on National &amp; Region 1 Activities</i></li><li>• Melissa Ann Harclerode, CDM Smith – <i>ITRC Risk Communication Toolkit: A PFAS Focus</i></li></ul>
	<b>9:00 – 9:30</b>	Networking Break / Posters & Exhibits
	<b>9:30 – 11:00</b>	Concurrent Sessions (5)
	<b>11:00 – 12:30</b>	Concurrent Sessions (5)

	<b>12:30 – 2:00</b>	Lunch / Posters & Exhibits
	<b>2:00 – 3:30</b>	Concurrent Sessions (5)
	<b>3:30 – 5:30</b>	Concurrent Sessions (3)

## PFAS Science Conference Session Summary

**April 5, 2022, 8:00 – 9:00 – Royal Ballroom - Plenary Speakers:** Martin Suuberg, Massachusetts DEP Commissioner – *The Massachusetts Regulatory Response to PFAS & What to Expect in 2022 & Beyond*; Rainer Lohmann, University of Rhode Island, Superfund Research Program Center – *PFAS, The STEEP Challenge of Dealing with PFAS*; Moderator: Mike Wimsatt, NH DES

**April 6, 2022, 8:00 – 9:00 – Royal Ballroom - Plenary Speakers:** Deb Szaro, EPA Region 1 Acting Regional Administrator – *EPA’s PFAS Efforts: An Update on National & Region 1 Activities*; Melissa Ann Harclerode, CDM Smith – *The ITRC Risk Communication Toolkit: A PFAS Focus*; Moderator: Paul Locke, Mass DEP

Overview – See Below Details for Each Session					
Date & Time	Track 1 Environmental Behavior – Marlborough Room	Track 2 Toxicology & Health Effects – Ballroom Salon B	Track 3 Sampling & Analysis – Princess Room	Track 4 Treatment & Remediation – Ballroom Salon D	Track 5 Uses & Alternatives – Seminar Room
<b>Session 1</b> April 5, 9:30 – 11:00	Air Emission Impacts to Soil & Groundwater	State Standards & Guidelines	Analytical Methods	Drinking Water – Part 1	Uses & Associated Pollution Prevention Strategies
<b>Session 2</b> April 5, 11:00 – 12:30	Fate & Transport Processes	Risk Communication & Engaging Affected Communities	Sampling Design & Cross-Contamination Considerations	Water & Wastewater	Organics & Compost
<b>Session 3</b> April 5, 2:00 – 3:30	PFAS Modeling at Sites	The Science Behind Regulating PFAS as a Class or Subclasses	Total Organic Fluorine	Field Implementation	PFAS in Plastics & Other Products

<b>Session 4</b> <b>April 5, 4:00 – 5:30</b>	Biosolids – Part 1	Environmental Epidemiology	Air Emission Sampling & Analysis	In-Situ Groundwater Treatment & Institutional Controls	Food Packaging & Other Diverse Products
<b>Session 5</b> <b>April 6, 9:30 – 11:00</b>	Biosolids – Part 2	Immunological & Other Health Effects	Forensics	Drinking Water – Part 2	PFAS in Consumer Products – Part 1
<b>Session 6</b> <b>April 6, 11:00 – 12:30</b>	Forensics	Toxicology – Part 1	Biosolids & Fish Tissue Sampling	Waste, AFFF, & Biosolids Treatment	Alternatives to PFAS in Fire Fighting Foams
<b>Session 7</b> <b>April 6, 2:00 – 3:30</b>	Groundwater & Surface Water Case Studies	Toxicology – Part 2	Data Quality	Destruction	PFAS in Consumer Products – Part 2
<b>Session 8</b> <b>April 6, 3:30 – 5:00</b>		Exposure Pathway: Food		Landfills	Essential Uses & Alternatives

### Session Presentation Details for Each Track

<b>Track 1: Environmental Behavior Sessions – Marlborough Room</b>				
<b>Session Topics</b>	<b>Presentation 1</b>	<b>Presentation 2</b>	<b>Presentation 3</b>	<b>Moderator</b>
1. Air Emission Impacts to Soil, Surface Water, & Groundwater  <b>April 5, 9:30 – 11:00</b>	Julia Roth, SGS – <i>Is Atmospheric Partitioning &amp; Transport of PFAS a Global Issue?</i>	Jeffrey Marts, New Hampshire DES – <i>Evaluating Sources, Fate, &amp; Transport in an Area of Regional PFAS Contamination in Southern New Hampshire</i>	Don Ward, New York State DEC – <i>Investigating Evidence for Aerial Transport &amp; Deposition of PFAS Through Soil Sampling Adjacent to Known &amp; Potential Sources of PFAS</i>	Christopher Buckman, Wood

<p>2. Fate &amp; Transport Processes</p> <p><b>April 5, 11:00 – 12:30</b></p>	<p>Harrison Roakes, Sanborn, Head &amp; Associates – <i>PFAS In Soil: Background Concentrations &amp; Considerations for Leaching to Groundwater</i></p>	<p>Jonathan Kim, Vermont Geological Survey – <i>Tracing the Fate &amp; Transport of PFOA in the Bedrock Aquifer of Bennington, Vermont</i></p>	<p>Michael C. Marley, Loureiro Engineering Associates – <i>Fate &amp; Transport Mechanisms Important in PFAS Remediation</i></p>	<p>Susan Bator, GeoEngineers</p>
<p>3. PFAS Modeling at Sites</p> <p><b>April 5, 2:00 – 3:30</b></p>	<p>Lisa Kammer, Weston Solutions Inc. – <i>Tracking PFAS in an Island Environment</i></p>	<p>Richard Desrosiers, GZA GeoEnvironmental Inc. – <i>Assessing Upgradient PFAS Vulnerability to Water Supplies</i></p>	<p>Janet Anderson, GSI Environmental – <i>State-of-the-Science Overview of Site-specific Baseline Risk Assessments: What Are the Key Variables &amp; Uncertainties for Characterizing Risk to Receptors</i></p>	<p>Michael Penzone, Delaware NREC</p>
<p>4. Biosolids – Part 1</p> <p><b>April 5, 4:00 – 5:30</b></p>	<p>Chris Evans, Maine DEP – <i>Field Methods, Sample Design, &amp; Initial Data From Collection of Soil Samples &amp; Drinking Water at Residuals Application Sites in Maine</i></p>	<p>Joshua Burns, Vermont DEC – <i>PFAS Results from Sampling at Biosolids Sites; Large Data Set of PFAS in Influent, Effluent, &amp; Sludges from WWTPs</i></p>	<p>Anthony Drouin, New Hampshire DES – <i>NH Biosolids PFAS Action Plan</i></p>	<p>Steven LaRosa, Weston &amp; Sampson</p>
<p>5. Biosolids – Part 2</p> <p><b>April 6, 9:30 – 11:00</b></p>	<p>Marco Propato, Stone – <i>Demonstration of an Agricultural Chemical Fate &amp; Transport Model to Determine Biosolids PFAS Screening Level Concentrations Required for Groundwater Protection</i></p>	<p>Andrew Carpenter, Northern Tilth – <i>PFAS on Maine Farms: An Update on General Findings and Future Considerations Recycling</i></p>	<p>Shelagh Connelly &amp; Scott Firmin, RMI/NHWPCA &amp; Portland Water/MEWEA – <i>Implications of PFAS Policies &amp; Regulations on Wastewater &amp; Residuals Management</i></p>	<p>Steven LaRosa, Weston &amp; Sampson</p>
<p>6. Forensics</p> <p><b>April 6, 11:00 – 12:30</b></p>	<p>Paula Mouser &amp; Sydney Adams, University of New Hampshire – <i>Characteristics of PFAS Source</i></p>	<p>Kavitha Dasu, Battelle – <i>An Overview of PFAS Forensics Approaches</i></p>	<p>Elizabeth Denly, TRC Companies – <i>Foam, Forensics, &amp; Source Identification</i></p>	<p>Kate Emma Schlosser, NH DES</p>

	<i>Signatures in Wastewater Samples</i>			
7. Groundwater & Surface Water Case Studies  <b>April 6, 2:00 – 3:30</b>	Lisa M. McIntosh, Woodard & Curran – <i>Understanding the Distribution of &amp; Changes to PFAS in a Riverine System: A Case Study</i>	Irene J Fisher, USGS – <i>Occurrence of PFAS, Long Island &amp; New York City, New York</i>	Laurel Schaidler, Silent Spring Institute – <i>Legacy &amp; Alternative PFAS Compounds in Private Wells on Cape Cod, Massachusetts</i>	Courtney Botelho, NEIWPC
<b>Track 2: Toxicology &amp; Health Effects Sessions – Ballroom Salon B</b>				
<b>Session Topics</b>	<b>Presentation 1</b>	<b>Presentation 2</b>	<b>Presentation 3</b>	<b>Moderator</b>
1. State PFAS Standards & Guidelines  <b>April 5, 9:30 – 11:00</b>	Gloria Post, New Jersey DEP – <i>State Guidelines for PFAS in Environmental Media</i>	Mark Smith, Massachusetts DEP – <i>Basis of Massachusetts Ground &amp; Drinking Water Values for a Subgroup of Longer-chain PFAS</i>	Thomas Simones, Maine CDC – <i>Deriving PFOS Soil Screening Levels for a Soil-to-Cow’s Milk Through Contaminated Fodder Agronomic Pathway</i>	Mary Butow, New Hampshire DES
2. Risk Communication & Engaging Affected Communities  <b>April 5, 11:00 – 12:30</b>	Amy Quintin, Wood – <i>Risk Communication Outcomes</i>	Mara Seeley, Massachusetts Department of Public Health - <i>PFAS Surveillance of Recreational Waterbodies in Massachusetts – Coordination &amp; Outreach with Local Stakeholders</i>	Kristen Mello, Westfield Residents Advocating for Themselves (WRAFT) – <i>Community Perspectives, Problems, &amp; Progress</i>	Jonathan Petali, New Hampshire DES
3. The Science Behind Regulating PFAS as a Class or Subclasses  <b>April 5, 2:00 – 3:30</b>	Simona Andrea Balan, California Department of Toxic Substances Control – <i>California’s Rationale for Regulating PFASs as a Class</i>	Liz Harriman, Massachusetts Toxics Use Reduction Institute – <i>Avoiding Regrettable Substitution for PFAS</i>	David Andrews, Environmental Working Group (EWG) – <i>Protecting Public Health by Managing PFAS as a Class</i>	Wendy Heiger-Bernays, Boston University School of Public Health

<p>4. Environmental Epidemiology</p> <p><b>April 5, 4:00 – 5:30</b></p>		<p>Pi-i Lin, Harvard Pilgrim Health Care Institute – <i>Relationship Between PFAS &amp; Blood Pressure: Results from the Diabetes Prevention Program Outcome Study</i></p>	<p>Jennifer Oliver, Boston University – <i>Prenatal Exposure to PFAS &amp; Obesity in Early Childhood</i></p>	<p>Julie Kabel, AECOM</p>
<p>5. Immunological &amp; Other Health Effects</p> <p><b>April 6, 9:30 – 11:00</b></p>	<p>Angela Slitt, University of Rhode Island – <i>PFAS Mixtures &amp; Liver Adverse Outcomes: Finding PFAS Bad Actors</i></p>	<p>Jamie DeWitt, East Carolina University – <i>Getting to the Bottom of PFAS-induced Immune Dysfunction</i></p>	<p>Youssef Oulhote, University of Massachusetts Amherst – <i>Gut Microbiome &amp; Lifetime Exposure to PFAS &amp; Other Persistent Organic Pollutants in Healthy Young Adults</i></p>	<p>Heather Tenney, Massachusetts Toxics Use Reduction Institute</p>
<p>6. Toxicology – Part 1</p> <p><b>April 6, 11:00 – 12:30</b></p>	<p>Alicia Timme-Laragy, University of Massachusetts Amherst – <i>Comparative Toxicity of Legacy AFFF &amp; PFOS</i></p>	<p>Greylin Nielsen, Boston University Department of Environmental Health – <i>Approaches to Modeling the Biological Effects of PFAS Mixtures in Drinking Water</i></p>	<p>Carrie McDonough, Stonybrook University – <i>Widening the Lens on Human PFAS Exposure: Contributions of Precursors &amp; Novel Substituted Perfluoroalkyl Acids to Unexplained PFAS "Dark Matter"</i></p>	<p>Caredwen Foley, Massachusetts OTA</p>
<p>7. Toxicology – Part 2</p> <p><b>April 6, 2:00 – 3:30</b></p>	<p>Heather Tenney, Massachusetts Toxics Use Reduction Institute – <i>TURA Science Advisory Board Evaluation of 11 PFAS</i></p>	<p>Jennifer Schlezinger, Boston University – <i>PFOA Induces Liver &amp; Serum Dyslipidemia in a Humanized PPAR<math>\alpha</math> Mouse Model Fed an American Diet</i></p>	<p>Carmen Messerlian, Harvard School of Public Health – <i>PFAS, Folate, Immune Outcome</i></p>	<p>Shalene Thomas, Wood</p>
<p>8. Exposure Pathway: Food</p> <p><b>April 6, 3:30 – 5:00</b></p>	<p>Tony Rodolakis, Wood – <i>Protecting Human Health from Consumption of PFOS in Deer Meat</i></p>	<p>Jonathan Petali, New Hampshire DES – <i>Challenges &amp; Research Opportunities for PFAS Risk Assessment in Seafood &amp;</i></p>	<p>Megan Romano, Dartmouth College – <i>PFAS in Breastmilk, Infant Formula, &amp; Baby Food</i></p>	<p>Mary Butow, New Hampshire DES</p>

		<i>Aquatic Resources: A New Hampshire Perspective</i>		
<b>Track 3: Environmental Sampling &amp; Analysis Sessions – Princess Room</b>				
<b>Session Topics</b>	<b>Presentation 1</b>	<b>Presentation 2</b>	<b>Presentation 3</b>	<b>Moderator</b>
1. Analytical Methods <b>April 5, 9:30 – 11:00</b>	Bharat Chandramouli, SGS North America – <i>Updated/New Methods for PFAS Analysis</i>	Charles Neslund, Eurofins Lancaster Laboratories Environmental – <i>Development of a Forensics-Based Approach to Evaluating Impacts of PFAS Contamination in the Environment</i>	Rock Vitale, Environmental Standards, Inc. – <i>Which Method Should/Did You Use for PFAS?</i>	Jennifer Lichtensteiger, NEIWPC
2. Sampling Design & Cross-Contamination Considerations <b>April 5, 11:00 – 12:30</b>	Tony Rodolakis, Wood – <i>The "Outside-In" Approach: A New Paradigm for PFAS Site Investigation, Risk Assessment &amp; Risk Management</i>	James Occhialini, Alpha Analytical – <i>An Overview of PFAS Sampling Guidelines &amp; the Potential for Cross-Contamination</i>	Rosa Gwinn, AECOM – <i>Managing Uncertainties in PFAS Sampling Design Stemming from Site Identification Unknowns</i>	Alana Miller, Regensis
3. Total Organic Fluorine & Total Oxidizable Precursor Assay <b>April 5, 2:00 – 3:30</b>	Bharat Chandramouli, SGS – <i>Use of the TOP Assay &amp; TOF Analysis to Elucidate Unknown PFAS in Waste Streams</i>	Charles Neslund, Eurofins Lancaster Laboratories – <i>The Use of Combustion Ion Chromatography for Assessing PFAS in the Environment</i>	Bridger Ruyle, Harvard University – <i>Using Extractable Organofluorine to Identify the Magnitude of AFFF &amp; PFAS Contamination Downstream of Historical Fire-fighting Training</i>	Nick Nigro, Pace Laboratories
4. Air Emission Sampling & Analysis <b>April 5, 4:00 – 5:30</b>	Gary Hunt, TRC - <i>PFAS Air Emissions from Solid Waste Landfills: Measurement Methods &amp; Other Considerations</i>	Wesley Fritz, Weston Solutions, Inc. – <i>Innovative Sampling &amp; Analysis Techniques for Stack Sampling of PFAS Compounds in Air Emissions from Stationary Sources</i>	Charles Neslund, Eurofins Lancaster Laboratories – <i>What are Volatile PFAS &amp; How Do You Analyze for Them?</i>	Barbara Morin, NESCAUM

5. Forensics <b>April 6, 9:30 – 11:00</b>	Dora Chiang, Wood – <i>Linear vs. Branched PFAS Isomers as Preliminary Identification of PFAS Fate &amp; Transport Processes</i>	Denis Conley, Haley & Aldrich – <i>Current PFAS Forensic Tools &amp; Techniques</i>	Jeffrey Hale, Woodard & Curran – <i>A New Vision for the Forensic Analysis of PFAS Data</i>	Bharat Chandramouli, SGS
6. Biosolids & Fish Tissue Sampling <b>April 6, 11:00 – 12:30</b>	Ken Edwardson, New Hampshire DES – <i>NH DES Fish Tissue Study Results</i>	Heidi Pickard, Harvard University – <i>Analytical Methods &amp; Challenges in Identifying Bioaccumulative PFAS in Aquatic Ecosystems</i>	Martha Maier, Vista – <i>Extraction &amp; Analytical Challenges for PFAS in Biosolids</i>	Tom Hall, Fluid Management Systems (FMS)
7. Data Quality <b>April 6, 2:00 – 3:30</b>	Nancy C. Rothman, New Environmental Horizons, Inc. & Elizabeth Denly, TRC – <i>Understanding Usability of PFAS Data</i>		David Blye, Environmental Standards – <i>Issues with the Quantitation &amp; Identification of PFAS; What End Data Users Need to Know</i>	Martha Maier, Vista Analytical Laboratory

**Track 4: Treatment & Remediation Sessions – Ballroom Salon D**

<b>Session Topics</b>	<b>Presentation 1</b>	<b>Presentation 2</b>	<b>Presentation 3</b>	<b>Moderator</b>
1. Drinking Water Treatment – Part 1 <b>April 5, 9:30 – 11:00</b>	Erica McKenzie, Temple University – <i>Treatment of Environmentally Relevant Concentrations of PFAS Compounds with Ion Exchange Resins</i>	Mark Wetzel, Town of Ayer & Jihyon Im, CDM Smith – <i>Evaluation &amp; Design of Ion Exchange for Optimal PFAS Treatment of Groundwater</i>	Rob Craw, Aqueous Vets – <i>Yorba Linda Water District Installs Largest Ion Exchange PFAS Water Treatment Plant in U.S.</i>	Phil Farina, Clear Creek Systems
2. Water & Wastewater <b>April 5, 11:00 – 12:30</b>	Rosa Gwinn, AECOM – <i>Coupling Regenerable Ion Exchange Resin with Electrochemical Oxidation for Onsite Separation</i>	Lauren Soos, TRS Group – <i>Treatment of PFAS in Soil &amp; Water</i>	Baxter Miatke, Arcadis – <i>Bench-Scale Optimization of Fractionation Technology to</i>	Kent Sorenson, Allonnia



	<i>&amp; Destruction of PFAS in Groundwater</i>		<i>Treat PFAS Impacted Industrial Wastewater</i>	
3. Field Implementation <b>April 5, 2:00 – 3:30</b>	Lloyd Ross, Haley & Aldrich – <i>Estimating Defensible PFAS Clean-up Costs</i>	Steve Woodard, ECT – <i>Innovative Waste Minimization During PFAS Contaminated Water Remediation</i>	Kent Sorenson, Allonnia – <i>Foam Fractionation: Sustainable Lead Treatment in a Multi-stage Wastewater Treatment Plant</i>	Melissa Ann Harclerode, CDM Smith
4. In-situ Groundwater Treatment & Institutional Controls <b>April 5, 4:00 – 5:30</b>	John Schmeltzer, Vermont DEC – <i>Implementing Institutional Controls at a Site in Vermont</i>	Stephen Richardson, GSI Environmental – <i>Monitored Natural Attenuation and Enhanced Retention Processes to Manage PFAS Plumes in Groundwater</i>	Alana Miller, Regenisis – <i>Colloidal Activated Carbon for In-situ Remediation of PFAS: A Review of Multiple Case Studies</i>	Patrick McKeown, ECT2
5. Drinking Water Treatment – Part 2 <b>April 6, 9:30 – 11:00</b>	Phil Farina, Clear Creek Systems – <i>Current Technologies for PFAS Management</i>	Francis Boodoo, Puro-lite, An Ecolab Company – <i>PFAS Treatment with Single-use Ion Exchange - Case Histories Review &amp; Cost Benefit Analysis vs Alternative Technologies</i>	Alan LeBlanc, CDM Smith – <i>Design &amp; Operational Insights into Activated Carbon for PFAS Removal in Drinking Water Treatment</i>	Doug Larson, Geosyntec
6. Waste, AFFF, & Biosolids Treatment <b>April 6, 11:00 – 12:30</b>	Frank Barranco, EA Engineering, Science, & Technology – <i>Advancing the Use of Indirect Thermal Desorption/Thermal Oxidation Technology to Address Treatment of PFAS Associated with Solid Media, Including Investigative-derived Waste (IDW)</i>	Raj Singh, Clarkson University – <i>What is Really in Aqueous Film Forming Foam &amp; Does it Matter?</i>	Yanna Liang, University of Albany – <i>Revisiting Sludge Pretreatment: Can Thermal Hydrolysis &amp; Ultrasonication Destruct PFAS?</i>	Michael Penzone, Delaware NREC

7. Destruction <b>April 6, 2:00 – 3:30</b>	Stephen Jackson, EPA Office of Research & Development – <i>PFAS Destruction Research: Incineration &amp; Super Critical Water Oxidation</i>	Chase Nau-Hix, Clarkson University – <i>Plasma Destruction</i>	Ali Alinezhad, University of North Dakota - <i>Investigation of Thermal Degradation of PFAS in Contaminated Soil</i>	Richard Desrosiers, GZA
8. Landfills <b>April 6, 3:30 -5:00</b>	Jason Langley, Maine DEP – <i>PFAS Impacted Residential Wells Near a Closed Municipal Landfill in Central Maine</i>	Ivan Cooper, Civil & Environmental Consultants – <i>Innovative Destruction Technologies for PFAS in Leachate</i>	Jeff Allen, Brown & Caldwell – <i>PFAS in Leachate: Characterization, Treatment, &amp; POTW Impacts</i>	Debra Darby, Tetra Tech

**Track 5: PFAS Uses & Alternatives Sessions – Seminar Room**

<b>Session Topics</b>	<b>Presentation 1</b>	<b>Presentation 2</b>	<b>Presentation 3</b>	<b>Moderator</b>
1. Uses & Associated Pollution Prevention Strategies <b>April 5, 9:30 – 11:00</b>	Steve Korzeniowski, Performance Fluoropolymer Partnership (PFP) /American Chemistry Council (ACC) – <i>Performance Fluoropolymer Partnership Projects Overview: Fluoropolymer End-of-Life, Polymer of Low Concern Assessments, Functions, Uses &amp; Alternatives</i>	Tiffany Skogstrom, Massachusetts OTA – <i>Pollution Prevention at POTWs</i>	Eamon Twohig, Vermont DEC – <i>Going Upstream: Investigating PFAS in Vermont Wastewater Collection Systems</i>	John Raschko, Massachusetts OTA
2. Organics & Compost <b>April 5, 11:00 – 12:30</b>	Tyler Brown, Tetra Tech – <i>Exploring Emerging Contaminants in Organics Processing</i>	Mark King, Maine DEP – <i>Using Composting to Manage PFAS Contamination in Livestock Mortalities</i>	Todd Williams, Jacobs – <i>How Does Composting Change PFAS Concentrations in Organics &amp; Biosolids?</i>	Debra Darby, Tetra Tech
3. PFAS in Plastics & Other Products	Mark Smith, Massachusetts DEP – <i>PFAS &amp; Pesticides: A Fluorinated Plastics Source?</i>	Dora Chiang, Wood – <i>PFAS Adsorption &amp; Concentration in</i>	Jen Jackson, San Francisco Department of the Environment – <i>Eliminating</i>	Caredwen Foley,

<b>April 5, 2:00 – 3:30</b>		<i>Microplastics &amp; Transport to Surface Water</i>	<i>PFAS in Carpeting, Flooring, &amp; Floor Care Products: San Francisco's Experience</i>	Massachusetts OTA
4. Food Packaging & Other Diverse Products <b>April 5, 4:00 – 5:30</b>	Laurel Schaider, Silent Spring Institute – <i>PFAS in Food Packaging</i>	Usha Vedagiri, Wood. – <i>Understanding, Managing, &amp; Mitigating PFAS Content in Products: Terms Currently Used for PFAS Certification or Acceptability</i>	Rae Eaton, Washington Department of Ecology – <i>Washington Ecology's Alternatives Assessment for PFAS in Food Packaging</i>	Liz Harriman, Massachusetts Toxics Use Reduction Institute
5. PFAS in Consumer Products – Part 1 <b>April 6, 9:30 – 11:00</b>	Mike Schade, Mind the Store Campaign – <i>PFAS in Outdoor Apparel &amp; Other Textiles</i>	Kathryn Crawford, Middlebury College – <i>Evaluating PFAS Exposure From Fluorinated Waxes Among U.S. Snow Sport Participants</i>	Kathryn Rodgers, Silent Spring Institute – <i>Findings of Research on PFAS in Children's Products</i>	Kari Sasportas, Massachusetts OTA
6. Alternatives to PFAS in Fire Fighting Foams <b>April 6, 11:00 – 12:30</b>	Shalene Thomas, Wood – <i>AFFF: Status of Use &amp; Transition Path Forward to Fluorine-free Foams</i>	Shannon Pociu, Connecticut DEEP – <i>Connecticut's Program to Evaluate AFFF Alternatives &amp; Equipment Decontamination Options</i>	Molly Jacobs, Lowell Center for Sustainable Production – <i>Alternatives Assessments for Aqueous Film Forming Foams (AFFF): Lessons Learned</i>	Paul Locke, Massachusetts DEP
7. PFAS in Consumer Products – Part 2 <b>April 6, 2:00 – 3:30</b>	Thomas Salimeno, Loureiro Engineering Associates, Inc. – <i>Historical Uses of PFAS</i>	Kristen Mello, Westfield Residents Advocating for Themselves (WRAFT) & Graham Peaslee, Notre Dame University – <i>PFAS in Artificial Turf</i>	Jaime Honkawa & Ayesha Khan, Nantucket PFAS Action Group; & Courtney Carignan, Michigan State University – <i>Contamination in Coats: PFAS Concerns in the Fire Service</i>	Tiffany Skogstrom, Massachusetts OTA

<p>8. Essential Uses &amp; Alternatives</p> <p><b>April 6, 3:30 – 5:00</b></p>	<p>Rainer Lohmann, Univ. of Rhode Island – <i>The Concept of Essential Use</i></p>	<p>Mark Miller, National Institute of Environmental Health Science &amp; U.S. Public Health Service – <i>Finding Essentiality Feasible: Challenges &amp; Considerations</i></p>	<p>Mark Rossi, Clean Production Action – <i>Availability &amp; Scope of Certified PFAS-free &amp; Environmentally Preferred Products in Firefighting Foam, Food Service Ware, &amp; Furniture Fabrics</i></p>	<p>John Raschko, Massachusetts OTA</p>
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### Poster Presentations (as of March 30, 2022)

1. Juliana Agudelo, University of Rhode Island, “The Effects of *In Utero* & Lactational PFAS Exposure on the Proteome of Juvenile Mice”
2. Matthew Bergen, GZA GeoEnvironmental, Inc., “Pilot Study to Assess Sampling for PFAS Using Existing Teflon Sampling Equipment”
3. Pavan Challa, University of North Dakota, “Thermal Stability & Degradation of PFAS Using Granular Activated Carbon (GAC) & Other Porous Materials”
4. Rob Craw, AqueoUS Vets & Mark Miller, Kimley-Horn & Associates, Inc., “Small Town Strives for Complete Elimination of PFAS in Drinking Water with Ion Exchange System”
5. AnnieLu Dewitt, Clean Harbors, “Considerations for High Concentration PFAS Water Treatment and Disposal”
6. Sarah Dowd, Kari Organtini, et. al., Waters, “A Method for the Extraction & Analysis of PFAS from Human Serum Utilizing Weak Anion Exchange (WAX) Chemistry & LC-MS/MS”
7. Yanna Liang, University at Albany, “Impact of PFAS to Soybean with Respect to Uptake, Nitrification, Denitrification and Fixation”
8. Jahred Liddie, Harvard T.H. Chan School of Public Health, “Environmental Justice & PFAS in Drinking Water: An Analysis of Sampling Data from 11 U.S. States”
9. Ronald E. Myrick, Jr., Tetra Tech, “PFAS Forensic Assessment at the Martha’s Vineyard Airport”
10. Tim Russell, Barr Engineering Co., “Observations from PFAS OTM-45 Stack Test Experience”
11. Tarah Somers, Agency for Toxic Substances & Disease Registry, “CDC/ATSDR Hampden County, Massachusetts PFAS Exposure Assessment Results”
12. Kent Sorenson, Allonnia, “PFAS Source Zone Remediation Using In-situ Fluidization & Fractionation”
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