



2024 Northeast Conference on the Science of PFAS: Public Health & the Environment

# CONFERENCE AGENDA - FINAL

With Links to Presentation PDFs

Tuesday, April 2, 2024				
8:00 AM – 5:00 PM	Registration			
8:00 AM – 9:00 AM	<b>Continental Breakfast</b>			
9:00 AM – 10:30 AM	Welcome Remarks & Opening Plenary <b>David Cash</b> , Administrator, U.S. EPA Region 1 <b>John Beling</b> , Deputy Commissioner, MassDEP <b>Adam Nordell</b> , Organic Farmer in Maine & <i>Defend Our Health</i>			
10:30 AM – 11:00 AM	<b>Networking Break &amp; Refreshments</b>			
11:00 AM – 12:30 PM	Exhibits & Posters Open All Day	<b>Session 1A</b> <i>Forensics – Part 1</i>	<b>Session 1B</b> <i>Domestic Wastewater Investigations</i>	<b>Session 1C</b> <i>Occupational Exposures</i>
		<b>Taryn McKnight</b> , Eurofins <a href="#">“Analytical Tools: The Basis for Chemical Forensics”</a>  <b>Trever Schwichtenberg</b> , Newfields <a href="#">“On the State of PFAS Forensics”</a>  <b>Elizabeth Denly</b> , TRC <a href="#">“PFAS Source Identification: Tips for Forensics Evaluations”</a>  Moderator: Mike Penzone, Delaware DNREC	<b>Jennifer Harfmann</b> , New Hampshire DES <a href="#">“Presence of PFAS in Domestic Wastewater and Potential Sources”</a>  <b>Brittany O'Brien-Drake &amp; Jasmine Stefansky</b> , New York State DEC <a href="#">“The Connection Between Septic Systems &amp; Water Supply Well Impacts”</a>  Moderator: Zack Smith, Verdantas	<b>Miriam Calkins</b> , CDC/NIOSH <a href="#">“A Review of PFAS in the Occupational Environmental – Historic Trends and Recent Advancements”</a>  <b>Abimbola Ojo</b> , UMass Lowell <a href="#">“Polyfluoroalkyl Chemicals and Occupation: Data from the National Health and Nutrition Examination Survey”</a>  <b>Katherine Lubina</b> , Rutgers University <a href="#">“PFAS Serum Concentrations Among New Jersey-Based Volunteer Firefighters and New Jersey Adults”</a>  Moderator: Mary Butow, New Hampshire DES
12:30 PM – 2:00 PM		<b>Lunch Buffet (Included)</b>		
2:00 PM – 3:30 PM	Exhibits & Posters Open All Day	<b>Session 2A</b> <i>Landfill Leachate Studies</i>	<b>Session 2B</b> <i>Soil Background &amp; Sampling</i>	<b>Session 2C</b> <i>Toxicology &amp; Risk Assessment</i>
		<b>Bharat Chandramouli</b> , SGS <a href="#">“PFAS in Washington Landfill Leachate: Occurrence, Transformation and Source Attribution”</a>	<b>Amy Rosenstein</b> , USACE – New England District <a href="#">“Background PFAS Concentrations in Soil and Sediment – An Overview with a Focus on the Northeast”</a>	<b>Greylin Nielsen</b> , MassDEP <a href="#">“Development of Toxicity and Drinking Water Values for Perfluoroheptanoic Acid (PFHpA)”</a>

	<b>Exhibits &amp; Posters Open All Day</b>	<b>Session 2A (Continued)</b> <i>Landfill Leachate Studies</i>	<b>Session 2B (Continued)</b> <i>Soil Background &amp; Sampling</i>	<b>Session 2C (Continued)</b> <i>Toxicology &amp; Risk Assessment</i>	<b>Session 2D (Continued)</b> <i>Field Screening Options</i>	
		<p><b>Michael O'Connor, Maine DEP</b> “Summary of PFAS Results at Maine Landfills”</p> <p><b>Taryn McKnight, Eurofins</b> “City-scale Impacts of PFAS from Normal and Elevated Temperature Landfill Leachates on Wastewater Treatment Plant Influent”</p> <p style="text-align: right;">Moderator: Jennifer Lichtensteiger, <i>NEIWPCC</i></p>	<p><b>Chris Evans, Maine DEP</b> “Results from a Pilot Study to Sample Farm Fields with a History of Biosolids Application using Incremental Sampling Methodology to Obtain a More Robust Fieldwide Average Soil Concentration for PFAS”</p> <p><b>Dorin Bogdan, AECOM</b> “Multiple Sampling Methods for Evaluation of PFAS in Soils on Agricultural Fields in Michigan”</p> <p style="text-align: right;">Moderator: Kelly O’Connell, <i>Casella</i></p>	<p><b>Meghan Lynch, Abt Associates</b> “Calibration and Evaluation of PFAS Toxicokinetics and Implementation in a Community-facing Tool to Estimate Individual Serum Levels”</p> <p><b>Cheryl Fields &amp; Xun Che, Connecticut DPH</b> “CT DPH Drinking Water Action Levels for Six PFAS Set July 2023”</p> <p style="text-align: right;">Moderator: Laurel Schaidler, <i>Silent Spring Institute</i></p>	<p><b>Robert Mayall, FREDsense &amp; Erica Thieleman, EA EST</b> “Rapid Biosensors as a Screening Tool for the Detection of PFAS Species in Environmental Samples”</p> <p><b>Elizabeth Wessling, Weston Solutions</b> “Is Screening for PFAS Really Possible?”</p> <p style="text-align: right;">Moderator: Duncan Pfaehler, <i>Maine DACF</i></p>	
3:30 PM – 4:00 PM		<b>Networking Break &amp; Refreshments</b>				
4:00 PM – 5:30 PM		<b>Session 3A</b> <i>Destruction Technologies – Part 1</i>	<b>Session 3B</b> <i>Farm, Fish &amp; Wildlife Impacts</i>		<b>Session 3C</b> <i>Communities &amp; Risk Communication</i>	
		<p><b>Lauren March, Arcadis</b> “PFAS Destruction: A Discussion of Emerging Technologies Aimed at Destroying Fluorinated Organics”</p> <p><b>Steven Woodard, ECT2</b> “Destruction of PFAS in IX Still Bottoms and Foamate: Pairing Specific Technologies for Efficient Closed Loop PFAS Treatment”</p> <p><b>John Xiong, Haley &amp; Aldrich</b> “Destruction of PFAS Using an Innovative Advanced Reduction Process”</p> <p style="text-align: right;">Moderator: Jeremiah Duncan, <i>GZA GeoEnvironmental, Inc.</i></p>	<p><b>Richard Kersbergen, Maine DACF</b> “Mitigation Strategies for Dairy Farms Impacted by PFOS Contamination: A Case Study of an Organic Dairy Farm in Maine”</p> <p><b>Andy Smith, Maine CDC</b> “Fish and Game Impacted by Historic Land Application of Biosolids in Fairfield, Maine”</p> <p><b>Katherine Pochini &amp; Katryn Williams, New York State DEC</b> “Dimensions of PFAS Contamination and Assessment of Ecological Impact on Aquatic Resources in New York State”</p> <p style="text-align: right;">Moderator: Jenifer Lewis, <i>Waters</i></p>	<p><b>Wendy Heiger-Bernays, Boston University SPH</b> “Risk/Health Communication is Harder than it Looks”</p> <p><b>Claire Nitsche, Washington State DOH</b> “Meeting to Listen: Case Study of a Community Engagement Model for PFAS-Impacted Areas”</p> <p><b>Laurel Schaidler, Silent Spring Institute</b> “PFAS Exchange – An Innovative Online Resource Center to Educate and Empower PFAS-Impacted Communities”</p> <p style="text-align: right;">Moderator: Caredwen Foley, <i>Massachusetts OTA</i></p>		
5:30 PM – 7:00 PM	<b>Reception – Sponsored by GZA GeoEnvironmental, Weston Solutions, &amp; AdvaMed</b>					

**Wednesday, April 3, 2024**

8:00 AM – 5:00 PM	<b>Registration</b>			
8:00 AM – 8:30 AM	<b>Continental Breakfast</b>			
8:30 AM – 10:00 AM	<b>Session 4A</b> <i>AFFF Transition Issues</i>	<b>Session 4B</b> <i>Analytical Considerations</i>	<b>Session 4C</b> <i>Air Impacts</i>	
	<p><b>Ian Ross, CDM Smith</b> “<a href="#">State of the Science: Firefighting Foam Transition Challenges and Solutions</a>”</p> <p><b>Sean Smith, Washington Department of Ecology</b> “<a href="#">Analysis of the Disposal of PFAS Firefighting Foam on Public Health and the Environment: Lessons Learned and Recommendations for Other Disposal Programs</a>”</p> <p><b>Dhimiter Bello, UMass Lowell</b> “<a href="#">Thermal Degradation Behavior of Conventional and Replacement Firefighting Foams</a>”</p> <p style="text-align: right;"><i>Moderator: Meghan Lally, Connecticut DEEP</i></p>	<p><b>Elizabeth Denly, TRC</b> “<a href="#">PFAS Analyses of Aqueous Samples Containing Suspended Solids – As If We Didn’t Have Enough Issues</a>”</p> <p><b>Jean Van Buren, U.S. EPA</b> “<a href="#">Targeted and Non-Targeted Analytical Methods for PFAS Detection and Quantification in Environmental Matrices</a>”</p> <p><b>Greg Toffoli, New Jersey DEP</b> “<a href="#">Adsorption of PFAS When Using the Synthetic Precipitation Leaching Procedure (SPLP)</a>”</p> <p style="text-align: right;"><i>Moderator: Linda Gaines, U.S. EPA</i></p>	<p><b>Katherine Wieck, UNH</b> “<a href="#">Occurrence of Atmospherically Deposited PFAS in the Great Bay Watershed, New Hampshire</a>”</p> <p><b>Dan Bryant, Woodard &amp; Curran</b> “<a href="#">It’s Raining PFAS: Influence of Precipitation Formation Mechanisms and Local and Regional Sources on PFAS Background Concentrations in Massachusetts Rainfall</a>”</p> <p><b>Melissa Woodward, URI</b> “In and Outdoor Passive Sampling of Atmospheric PFAS”</p> <p style="text-align: right;"><i>Moderator: Barbara Morin, NESCAUM</i></p>	
10:00 AM – 10:30 AM	<b>Networking Break &amp; Refreshments</b>			
10:30 AM – 12:00 PM	<b>Session 5A</b> <i>Water Treatment</i>	<b>Session 5B</b> <i>Advancing Field &amp; Laboratory Analysis</i>	<b>Session 5C</b> <i>Policy &amp; Legislation – Part 1</i>	<b>Session 5D</b> <i>Evaluation &amp; Modeling</i>
	<p><b>Philip Farina, Clear Creek Systems</b> “PFAS Treatment: What to Do Before You Do It”</p> <p><b>Baxter Miatke, Arcadis</b> “<a href="#">What a Waste! The Role of Innovative PFAS Treatment Technologies for Managing PFAS Waste from Water Treatment Systems</a>”</p> <p><b>Nadine Demers, Vermont DEC</b> “<a href="#">PFAS Drinking Water Treatment Efficacy Study – An Evaluation of GAC Media Lifespan to Optimize Treatment Design and Operational Requirements</a>”</p> <p style="text-align: right;"><i>Moderator: Lisa Kammer, Weston Solutions</i></p>	<p><b>Dora Chiang, WSP</b> “<a href="#">Total and Target PFAS Analysis of Spent PFAS-Laden Solid Media</a>”</p> <p><b>Susie Genualdi, U.S. FDA</b> “<a href="#">Assessment of Advanced Analytical Instruments to Reach Required Limits of Quantification for PFAS in Foods</a>”</p> <p><b>Bharat Chandramouli, SGS</b> “<a href="#">Making Sense of Ultrashort PFAS: Relevance, Measurement and Occurrence</a>”</p> <p style="text-align: right;"><i>Moderator: Thomas Simones, Maine CDC</i></p>	<p><b>Nick Nigro, Pace Analytical Services, LLC</b> “<a href="#">PFAS in Consumer and Related Products – Current Technical and Regulatory Update [ASTM F15.81 Update]</a>”</p> <p><b>Melissa Lavoie, NEWMOA</b> “<a href="#">NEWMOA Model Legislation</a>”</p> <p><b>Michael Belliveau, Defend Our Health</b> “<a href="#">PFAS in Products Sold in Maine - An Analysis of Early Data Reported by Manufacturers</a>”</p> <p style="text-align: right;"><i>Moderator: Michele McCaughey, Rhode Island DEM</i></p>	<p><b>Chris Evans, Maine DEP</b> “<a href="#">Results from an Evaluation of Soils and Shallow Groundwater at Fields with a History of Land Application to Support Evaluation of PFAS Leaching to Groundwater</a>”</p> <p><b>Caitlin Johnson, Geosyntec Consultants</b> “<a href="#">Modeling PFAS Bioaccumulation in Aquatic Ecosystems</a>”</p> <p><b>Amy Quintin, WSP</b> “<a href="#">PFAS in Chicken Eggs Near Contaminated Sites: Modeled vs. Measured Data</a>”</p> <p style="text-align: right;"><i>Moderator: Tracy Kelly, Maine DEP</i></p>

**Exhibits & Posters Open**

12:00 PM – 1:30 PM	<b>Lunch Buffet (Included)</b>			
1:30 PM – 3:00 PM	<p><b>Session 6A</b> <i>Forensics – Part 2</i></p> <p><b>Michael Bock</b>, <i>TIG Environmental</i> “<a href="#">Understanding Processes that Alter PFAS Profiles</a>”</p> <p><b>Matthew Dunn</b>, <i>RPS Group/Tetra Tech</i> “<a href="#">PFAS Alternatives Require Consideration of New Pathways and Potential Consequences</a>”</p> <p><b>Michael Kanarek</b>, <i>Weston Solutions</i> “<a href="#">Identifying and Understanding Multiple PFAS Plumes at an Airport</a>”</p> <p>Moderator: Anthony Bollasina, <i>New York State DEC</i></p>	<p><b>Session 6B</b> <i>Wastewater Treatment System Investigations</i></p> <p><b>Ping Wang</b>, <i>Delaware DNREC</i> “<a href="#">PFAS in Wastewater and Impacts from Land Surface Discharges</a>”</p> <p><b>Brett Goodrich</b>, <i>Maine DEP &amp; Steve Knollmeyer</i>, <i>Pace Analytical</i> “<a href="#">Wastewater Effluent PFAS Monitoring for Public and Private Dischargers in Maine with EPA Method 1633/537.1 Comparison</a>”</p> <p><b>Sarah Jakositz</b>, <i>CDM Smith</i> “<a href="#">Down the Drain: An Investigation of Per- and Polyfluoroalkyl Substances in an Island Community’s Wastewater Collection System</a>”</p> <p>Moderator: Nasim Pica, <i>Weston Solutions</i></p>	<p><b>Session 6C</b> <i>Destruction &amp; Disposal</i></p> <p><b>Micah Blate</b>, <i>Hazen &amp; Sawyer</i> “<a href="#">PFAS in Biosolids: Can It Be Broken? An Update on Two WRF Projects</a>”</p> <p><b>Bill Dawson</b>, <i>Buckeye Fluid Solutions</i> “<a href="#">Underground Injection - Proven, Safe and Reliable Wastewater Disposal Technology</a>”</p> <p><b>Annielu DeWitt</b>, <i>Clean Harbors Environmental Services</i> “<a href="#">PFAS Treatment and Disposal Decision-Making in the Face of Many Unknowns</a>”</p> <p>Moderator: Richard Spiese, <i>Vermont DEC</i></p>	<p><b>Session 6D</b> <i>Human Exposure Studies</i></p> <p><b>Kathryn Crawford</b>, <i>Middlebury College</i> “<a href="#">Evaluating PFAS Exposure from Fluorinated Waxes Among U.S. Snow Sport Participants</a>”</p> <p><b>Emily Pennoyer</b>, <i>Boston University SPH</i> “<a href="#">Source Attribution of PFAS Measured in Serum from California Residents 2018-2020</a>”</p> <p><b>Yuting Wang</b>, <i>Dartmouth College</i> “<a href="#">Dietary Intake During Pregnancy and PFAS Concentrations in Maternal Plasma and Human Milk in the New Hampshire Birth Cohort Study (NHBCS)</a>”</p> <p>Moderator: Mary Butow, <i>New Hampshire DES</i></p>
3:00 PM – 3:30 PM	<b>Networking Break &amp; Refreshments</b>			
3:30 AM – 5:00 PM	<p><b>Session 7A</b> <i>Landfill Leachate Treatment</i></p> <p><b>Andrew Punsoni</b>, <i>Allonnia</i> “<a href="#">Bench, Field Pilot, and Booster Testing of PFAS Treatment Using SAFF</a>”</p> <p><b>Rick Gillespie</b>, <i>Revive Environmental</i> “<a href="#">Advanced Techniques for PFAS Management in Landfill Leachate: Foam Fractionation and SCWO Case Studies</a>”</p> <p><b>Mike Ditton</b>, <i>Heartland Water Technology</i> “<a href="#">PFAS Separation and Concentration Through Leachate Evaporation</a>”</p> <p>Moderator: Michael O’Connor, <i>Maine DEP</i></p>	<p><b>Session 7B</b> <i>Backyard &amp; Farm Food Supply Impacts</i></p> <p><b>Andy Smith</b>, <i>Maine CDC</i> “<a href="#">Home-Raised Chicken Egg PFAS Testing and Exploratory Evaluation of Water and Soil Exposure Pathways</a>”</p> <p><b>Duncan Pfaehler</b>, <i>Maine DACF</i> “<a href="#">Investigating Uptake of PFOS in Vegetables on Farms in Maine</a>”</p> <p><b>Jonathan Petali</b>, <i>New Hampshire DES</i> “<a href="#">PFAS in Backyard Produce: A Pilot Study Investigating Impacts of Water, Soil and Biosolids</a>”</p> <p>Moderator: Linda Gaines, <i>U.S. EPA</i></p>	<p><b>Session 7C</b> <i>Impacted Communities</i></p> <p><b>Page Hingst</b>, <i>Santee Sioux Nation</i> “<a href="#">PFAS as an Injustice to Tribal Communities</a>”</p> <p><b>Nia Clements</b>, <i>Cornell University</i> “<a href="#">Evaluating PFAS Exposure Association with Sociodemographic Vulnerability in New York State</a>”</p> <p><b>Laurene Allen</b>, <i>Merrimack Citizens for Clean Water</i> “<a href="#">Data Gaps and Information Needs from the Impacted Community Perspective</a>”</p> <p>Moderator: Mike Penzone, <i>Delaware DNREC</i></p>	

Exhibits & Posters Open All Day

**Thursday, April 4, 2024**

8:00 AM – 12:00 PM	<b>Registration</b>			
8:00 AM – 8:30 AM	<b>Continental Breakfast</b>			
8:30 AM – 10:00 AM	<p align="center"><b>Session 8A</b> <i>Thermal Technologies</i></p> <p><b>Gorm Heron, TRS Group</b> “<a href="#">Thermal Desorption of PFAS-Containing Soil: Lessons Learned at In-Situ &amp; Ex-Situ Implementations</a>”</p> <p><b>Martin O’Brien, Calgon Carbon</b> “<a href="#">Thermal Destruction of PFAS During Full-Scale Reactivation of PFAS-Laden Granular Activated Carbon</a>”</p> <p><b>Robert Martin, Clean Earth</b> “<a href="#">Developments in the Remediation of PFAS Contaminated Soil by Thermal Desorption</a>”</p> <p align="right"><i>Moderator: Nicolette Peerman, GeoEngineers</i></p>	<p align="center"><b>Session 8B</b> <i>Biosolids Management</i></p> <p><b>Eamon Twohig, Vermont DEC</b> “<a href="#">How Vermont is Managing Biosolids in the Face of PFAS</a>”</p> <p><b>Todd Williams, Jacobs</b> “<a href="#">Impact of Several Biosolids Stabilization Technologies on PFAS</a>”</p> <p align="right"><i>Moderator: Jennifer Lichtensteiger, NEIWPC</i></p>	<p align="center"><b>Session 8C</b> <i>Policy &amp; Legislation – Part 2</i></p> <p><b>Linda Gaines, U.S. EPA</b> “<a href="#">To Be or Not to Be a PFAS</a>”</p> <p><b>Hank Naughton, Napoli Shkolnik</b> “<a href="#">PFAS Litigation Landscape: Navigating State and Federal Policies for a Safer Future</a>”</p> <p><b>Tracy Kelly, Maine DEP</b> “<a href="#">Maine’s Approach to Investigating PFAS- Successes and Lessons Learned</a>”</p> <p align="right"><i>Moderator: Lisa Kammer, Weston Solutions</i></p>	
10:00 AM – 10:30 AM	<b>Networking Break &amp; Refreshments</b>			
10:30 AM – 12:00 PM	<p align="center"><b>Session 9A</b> <i>Case Studies of Impacted Sites</i></p> <p><b>Richard Desrosiers, GZA GeoEnvironmental, Inc.</b> “<a href="#">Soil, Groundwater and Surface Water PFAS Treatment at an AFFF Application Site</a>”</p> <p><b>Thomas Cambareri, Sole Source Consulting, LLC</b> “<a href="#">Historical Reconstruction of PFAS Exposures from AFFF-Contaminated Public Supply Wells in Hyannis, MA</a>”</p> <p><b>Jaana Pietari, Ramboll</b> “<a href="#">Case Study of Management of PFAS Impacts at a Fluoropolymer Application Site</a>”</p> <p align="right"><i>Moderator: Rose Sinclair, Casella</i></p>	<p align="center"><b>Session 9B</b> <i>Advancements in Analytical Methods</i></p> <p><b>Kurt Pennell, Brown University</b> “Analytical Methods for Effluent Samples Collected During Thermal Treatment of PFAS Impacted Soil”</p> <p><b>Alicia Stell, CEM Corporation</b> “<a href="#">Rapid, Efficient and High-Throughput Extraction Method of PFAS from Soil</a>”</p> <p><b>Rock Vitale, Environmental Standards, Inc.</b> “<a href="#">Performing Quantitative PFAS Analysis by Speciated and Non-Speciated Methods in Complex Matrices – Understanding and Addressing the Challenges</a>”</p> <p align="right"><i>Moderator: Jennifer Lichtensteiger, NEIWPC</i></p>	<p align="center"><b>Session 9C</b> <i>Fish Studies</i></p> <p><b>Rebecca DeVries, Eastern Research Group</b> “<a href="#">PFAS in Surface Water and Freshwater Fish from Selected Waterbodies in MA</a>”</p> <p><b>Tom Danielson, Maine DEP</b> “<a href="#">PFAS: A New Fish Tissue Issue</a>”</p> <p><b>Heidi Pickard, Harvard University</b> “<a href="#">Accumulation of Perfluoroalkyl Acids and Sulfonamido Precursors in Biota in an AFFF-Impacted Watershed</a>”</p> <p align="right"><i>Moderator: Wendy Heiger-Bernays, Boston University SPH</i></p>	<p align="center"><b>Session 9D</b> <i>Medical &amp; Energy Uses</i></p> <p><b>Chris Kaye, STERIS</b> “<a href="#">PFAS and Medical Devices</a>”</p> <p><b>Pierce Vatterott, Minneapolis Heart Institute</b> “<a href="#">A Clinician’s View of the Role of Fluorinated Polymers in Cardiac Implantable Devices</a>”</p> <p><b>Liz Harriman &amp; Gabriel Salierno, TURI</b> “<a href="#">The Intersection of Clean Energy and PFAS</a>”</p> <p align="right"><i>Moderator: Roxy Kozycky, AdvaMed</i></p>
12:00 PM – 1:30 PM	<b>E</b>	<b>Lunch Buffet (Included)</b>		

**Exhibits & Posters Open**

1:30 PM – 3:00 PM	<p align="center"><b>Session 10A</b> <i>Adsorption Technologies</i></p> <p><b>Matt Geary, CETCO</b> “<a href="#">The Versatility of Surface-Modified Clay Adsorbents for PFAS Treatment</a>”</p> <p><b>Aswin Kumar Ilango, SUNY Albany</b> “<a href="#">Engineered Biopolymers for Removing Mixtures of Per- and Polyfluoroalkyl Substances from Water</a>”</p> <p><b>Tao Jiang, SUNY Albany</b> “<a href="#">Graphene-Based Sorbents for PFAS Removal from Aqueous Media</a>”</p> <p align="right">Moderator: Richard Desrosiers, GZA GeoEnvironmental, Inc.</p>	<p align="center"><b>Session 10B</b> <i>Agriculture Impacts – A Comprehensive Study in Maine</i></p> <p><b>Thomas Simones, Maine CDC</b> “<a href="#">Summary Findings of a Multiyear Study on PFAS Uptake into Grasses and Corn Plants for Livestock Feed Grown on Biosolid-Amended Farm Fields</a>”</p> <p><b>Barbara Astmann, Maine CDC</b> “<a href="#">A Static Modeling Approach to Understanding the PFOS Soil to Forage to Beef Exposure Pathway</a>”</p> <p><b>Antti Mikkonen, Environmental Protection Authority Victoria, Australia</b> “<a href="#">Dynamic PFOS Exposure and Body Burden Models Provide Insights for Livestock Management on PFAS-Impacted Farms</a>”</p> <p align="right">Moderator: Andy Smith, Maine CDC</p>	<p align="center"><b>Session 10C</b> <i>Working with Companies to Reduce Use</i></p> <p><b>Kelsey Klucas, Minnesota TAP</b> “<a href="#">PFAS Source Identification and Reduction Efforts in Minnesota</a>”</p> <p><b>Heather Tenney, TURI</b> “<a href="#">Massachusetts TURA PFAS Use Information</a>”</p> <p><b>Anne Tavalire, Michigan EGLE</b> “<a href="#">Reducing PFAS Discharged to Wastewater Treatment Plants: the Michigan Experience</a>”</p> <p align="right">Moderator: Anthony Bollasina, New York State DEC</p>
3:00 PM – 3:30 PM	<b>Networking Break &amp; Refreshments</b>		
3:30 PM – 5:00 PM	<p align="center"><b>Session 11A</b> <i>Destruction Technologies – Part 2</i></p> <p><b>Louis LeBrun, Axine Water Technologies</b> “<a href="#">Onsite Electrochemical Oxidation for the Destruction of Concentrated PFAS, Pharmaceuticals, and Micropollutants Reduces the Cost, Complexity, and Liability for Many Facilities</a>”</p> <p><b>Richard Higgins, Onvector LLC</b> “<a href="#">PFAS Destruction by Plasma Vortex in a Closed Loop with Regenerable Ion Exchange Groundwater Treatment</a>”</p> <p><b>Dora Chiang, WSP</b> “<a href="#">Supercritical Water Oxidation for PFAS Waste Destruction</a>”</p> <p align="right">Moderator: Richard Spiese, Vermont DEC</p>	<p align="center"><b>Session 11B</b> <i>Biosolids Treatment</i></p> <p><b>Patrick McKeown, ECT2</b> “<a href="#">Targeting PFAS at a Regional Wastewater Treatment Plant in the Northeast</a>”</p> <p><b>Mike Ditton, Heartland Water Technology</b> “<a href="#">Ultra-High Temperature Gasification for Biosolids Treatment, PFAS Destruction, &amp; Hydrogen Production</a>”</p> <p><b>John Ross, Brown and Caldwell</b> “<a href="#">Some Like It Hot, but PFAS Does Not! Advancing Thermal Destruction of PFAS in Biosolids</a>”</p> <p align="right">Moderator: Nasim Pica, Weston Solutions</p>	<p align="center"><b>Session 11C</b> <i>PFAS Alternatives</i></p> <p><b>Mark Rossi, Clean Production Action</b> “<a href="#">Safer Alternatives to PFAS: The Case of Reusable Food Packaging, Service Ware, &amp; Cookware</a>”</p> <p><b>Eugene Park, New York State Pollution Prevention Institute</b> “<a href="#">Alternatives to PFAS-Fume Suppressants in Chrome Plating</a>”</p> <p><b>Anita Bello, UMass Lowell</b> “<a href="#">Barriers and Incentives to Adopting Fluorine Free Foam (FFF) Replacement Alternatives in Fire Training Facilities: Results of the First National Survey</a>”</p> <p align="right">Moderator: Caredwen Foley, Massachusetts OTA</p>
5:00 PM	<b>Adjourn</b>		