

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

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

Wednesday, April 3, 2024

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

Exhibits & Posters Open

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

Thursday, April 4, 2024

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

Exhibits & Posters Open

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