

5th PFAS AND EMERGING
CONTAMINANTS WORKSHOP

AGENDA

DATE :
May 7-8, 2025

TIME :
9:00 AM - 5:00 PM

VENUE :
Oklahoma State University,
Tulsa Campus, NH Room 118
and via Teams

MODERATORS: MS. KEIMA BORSUAH, OKLAHOMA STATE COOPERATIVE EXTENSION
MR. ANDREW PAWLISZ, TRIHYDRO CORPORATION

Day 1: Updates on State and Federal Agency Actions, Legal, and Biosolids Wednesday Morning - Agency and Legal Updates

9:00- 9:10 AM	Opening Statements	Moderators: Ms. Keima Borsuah, Oklahoma State Cooperative Extension and Mr. Andrew Pawlisz, Trihydro Corporation
9:10- 9:20 AM	OSU - PSM Graduate Program	Dr. Michael Thayer, Oklahoma State University
9:20- 9:50 AM	PFAS and the Clean Water Act	Ms. Shellie Chard, Oklahoma Department of Environmental Quality
9:50- 10:20 AM	PFAS and the Safe Drinking Water Act	Dr. Kay Coffey, Oklahoma Department of Environmental Quality
10:20- 10:35 AM	Break	
10:35- 11:05 AM	PFAS at Department of Defense Facilities in Oklahoma	Mr. James Wilkins, Oklahoma Department of Environmental Quality
11:05- 11:35 AM	Tribal Perspective on PFAS Contaminants in Indian Country	Mr. James Williams, Muskogee Nation
11:35 AM- 12:35 PM	PFAS Legal and Regulatory Developments – the complexity rapidly expands	Mr. Donald Shandy, Crowe & Dunlevy
12:35- 12:50 AM	Lunch	

Day 1: Updates on State and Federal Agency Actions, Legal, and Biosolids

Wednesday Afternoon - Biosolids

12:50- 1:50 PM	The Regulatory Uncertainty of PFAS in Biosolids	Dr. Kenneth F. Ede, KFE & Associates, LLC
1:50- 2:10 PM	Impact of Proposed State Legislation Banning Land Application of Biosolids Due to PFAS	Mr. Eric Lee, City of Tulsa Water and Sewer Department
2:10- 2:40 PM	EPA Method 1633 QC & Reporting Limits	Mr. Danny Chance, Accurate Laboratories
2:40- 3:10PM	EPA's Biosolids Risk Assessment from a Toxicologist's Perspective	Mr. Andrew Pawlisz, Trihydro Corporation
3:10- 3:25 PM	Break	
3:25- 3:55 PM	Cost of PFAS Treatment for Drinking Water	Dr. Viraj deSilva, Freese and Nichols
4:00- 4:30 PM	Panel Discussion	
4:45- 7:00 PM	Happy Hour - Elgin Park Brewery	

Day 2: Remediation, Analysis, Water and Wastewater, Air, and Waste; Microplastics

Thursday Morning – Treatment, Disposal, Statistics, and Monitoring; Microplastics

9:00- 9:15 AM	Opening Statements & Recap	Moderators: Ms. Keima Borsuah, Oklahoma State Cooperative Extension and Mr. Andrew Pawlisz, Trihydro Corporation
9:15- 9:45 AM	PFAS Treatment Technologies: Current Status and Development	Dr. Mitch Olson, Colorado State University
9:45- 10:30 AM	Microplastics Considerations	Ms. Mary Ellen Ternes, Earth & Water Law, LLC
10:30- 10:45 AM	Break	
10:45- 11:15 AM	PFAS Regulations and the Use of Class 1 Wells	Mr. Frank Marine, VLS
11:15- 11:45 AM	Biosolids PFAS Removal via Pyrolysis and Biochar	Dr. Thomas Borch, Colorado State University
11:45 - 12:15 PM	Lunch	



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Day 2: Remediation, Analysis, Water and Wastewater, Air, and Waste; Microplastics

Thursday Afternoon - Remediation, Monitoring, and Statistics; Microplastics

12:15- 12:45 PM	PFAS Treatment Technologies Separation and Destruction Together - overview of project(s)	Dr. Nirupam Aich, University of Nebraska, Lincoln
12:45- 1:15 PM	Methods for PFAS Characterization and Compliance Monitoring	Mr. Stuart Oehrle, Waters
1:15- 1:45 PM	PFAS Methods in Air	Ms. Taryn McKnight, Eurofins
1:45- 2:15 PM	Development of a SERS-Based Microfluidic Sensor for Real-Time Detection of PFAS in Aqueous Samples Using Silver Nanoparticle (AgNPs) Superclusters	Ms. Charli McGougan and Mr. Diego Pacherez Gallardo, The University of Oklahoma
2:15- 2:30 PM	Break	
2:30- 3:00 PM	An Improved Method for the Analysis of Microplastic Particles in Complex Environments: Land Application of Biosolids	Dr. Mark Nanny, The University of Oklahoma
3:00- 3:30 PM	Practical Guide and Information for PFAS Treatment and Disposal Professionals	Ms. Annielu DeWitt, Clean Harbors
3:30- 4:00 PM	Evaluation of Emerging PFAS Concentration and Removal Technologies	Dr. Mayokun Ayodele , Weaver Labs
4:00- 4:15 PM	Questions and Wrap Up	



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