



5th PFAS AND EMERGING
CONTAMINANTS WORKSHOP

AGENDA (Draft)

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	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

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	Biosolids	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: Analysis, Water and Wastewater, Air, and Waste Thursday Morning – Treatment, Disposal, Statistics, and Monitoring

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- 10:15 AM	TBD	
10:15- 10:30 AM	Break	
10:30- 11:00 AM	PFAS Business Development	Mr. Frank Marine, VLS
11:00- 11:30 AM	Biosolids PFAS Removal via Pyrolysis and Biochar	Dr. Thomas Borch, Colorado State University
11:30 AM- 12:00 PM	Lunch	



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Day 2: Analysis, Water and Wastewater, Air, and Waste

Thursday Afternoon - Monitoring and Statistics

12:00- 12:30 PM	TBD	Dr. Nirupam Aich, University of Nebraska, Lincoln
12:30- 1:00 PM	PFAS Analytical Workflow	Mr. Stuart Oehrle, Waters
1:00- 1:30 PM	PFAS Methods in Air	Ms. Taryn McKnight, Eurofins
1:30- 2:00 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
2:00- 2:15 PM	Break	
2:15- 2:45 PM	An Improved Method for the Analysis of Microplastic Particles in Complex Environments: Land Application of Biosolids	Dr. Mark Manny, The University of Oklahoma
2:45- 3:15 PM	PFAS Treatment	Ms. Annielu DeWitt, Clean Harbors
3:15- 3:45 PM	Water Treatment - Fluor-Mop	Dr. Jimmy Weaver, Weaver Labs
3:45- 4:00 PM	Questions and Wrap Up	



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