

Chlorinated & Recalcitrant Compound Expertise

Battelle Remediation of Chlorinated and Recalcitrant Compounds Conference | Fort Worth, Texas
May 31-June 4, 2026



**PANELIST** (12:10 pm)

"Mr. Right" versus "Mr. Right Now": What Does the Future Hold for PFAS Remedial Solutions

Rosa Gwinn, PhD, PG

**PLATFORM SESSION H1** (1:25 pm)

Cometabolic Bioremediation of NDMA and TCE via Biostimulation and Bioaugmentation in Groundwater and Fractured Rock

Francisco Barajas Rodriguez

**PLATFORM SESSION D2** (2:15 pm)

Advancing Source Zone Remediation: Continuous ISCO with Electrobiogeochemical Reactors in Fractured Bedrock

Doug Gray

**PANELIST MODERATOR** (2:40 pm)

PFAS Remediation: Leveraging Lessons From Legacy Sites for Today's Demands

Sriram Madabhushi, PMP, PG

**POSTER SESSION G1** (4:30 pm)

Assessing Water Quality in a Dewatering Mine Pit Lake Using UAS and Remote Monitoring Technology

Mike de Kozlowski, CEPSCI

**POSTER SESSION A5** (4:30 pm)

PFAS Flux Approach for Making Data-Driven Decisions in an Evolving Regulatory Environment

William Leys

**POSTER SESSION C4** (4:30 pm)

From Identification to Remediation: A Decade-Long PFAS Journey

Sriram Madabhushi, PMP, PG

**POSTER SESSION C5** (4:30 pm)

Beyond a Fingerprint: Using Chemometrics and Machine Learning to Enrich PFAS Investigations

Zachary Neigh

**POSTER SESSION H1** (4:30 pm)

Microbial Community in Combined Treatment of Perchlorate and Chlorinated Solvents in a Fluidized Bed Reactor

Peter Stumpf, PE



Tuesday, June 2



SESSION CHAIR **SESSION C3** (8:00 am)

Water Treatment Case Studies

Rebecca Higgins



PANELIST (10:30 am)

Paying for PFAS: How Much and Who

Rebecca Higgins



PLATFORM **SESSION F2** (8:25 am)

Dual-Component CSM Development for Natural Attenuation Assessment in Complex Geology

Doug Gray



PLATFORM **SESSION C4** (1:25 pm)

Developing a Conceptual Site Model for Project 1007: Finding out How >100 Square Miles of Drinking Water became PFAS Impacted

Hanna Temme, PhD



PLATFORM **SESSION C3** (9:15 am)

Optimization of Groundwater Extraction Well Field to Enhance Removal of PFAS Mass from a Karst Aquifer

Rachael Casson



Wednesday, June 3



SESSION CHAIR SESSION H5 (8:00 am)
Evaluating surface Water/Groundwater Interactions:
Innovative Monitoring Approaches and Modeling
Applications
Hanna Temme, PhD



PLATFORM SESSION A5 (8:25 am)
Leveraging Vadose Zone Modeling to Fill Data Gaps,
Estimate Discharge, and Evaluate Remedial Action
for PFAS Contamination
Simin Akbariyeh, PhD, PE



SESSION CHAIR SESSION G6 (10:05 am)
Multi-Site Portfolios: Optimizing Data Management
Christine Wallace



PLATFORM SESSION H6 (10:05 am)
Collaborative Pilot Testing to Support Remedial
Design of Large CVOC Plumes
Neil Thurber, PE



PLATFORM SESSION D7 (10:30 am)
Biostimulation and Bioaugmentation to Reduce
Chlorinated VOC Mass Flux within Fractured
Bedrock Conditions
Doug Gray



PLATFORM SESSION G6 (10:30 am)
Streamlining Environmental Data Management:
Centralized Systems for Efficiency, Consistency,
and Informed Decision-Making
Christine Wallace



PLATFORM SESSION G7 (1:00 pm)
Remediation of Chlorinated Solvents Plumes by
ISCR in Active Plant for Risk Management and
Plume Control
Eduardo Pujol, SGW
Monica Peres Menezes, PhD, PE



PANELIST (2:40 pm)
Addressing the Challenges of PFAS and Other
Emerging Contaminants in the Semiconductor
Industry
Moha Ateia Ibrahim, PhD



PLATFORM SESSION G8 (3:05 pm)
Application of Chlorinated VOC Remediation at an
Active Property with Limited Access and Complex
Subsurface Conditions
Doug Gray



Wednesday, June 3



POSTER SESSION E6 (4:30 pm)
DNAPL Impacts in Karst Bedrock and Implications
for Site Closure
Rai Bosch, PhD, PG



POSTER SESSION G8 (4:30 pm)
Performance Monitoring of an
Activated Carbon Barrier Pilot Test
Steven Gaito



POSTER SESSION C7 (4:30 pm)
Leveraging PFAS RI Results for a Comprehensive
Remedial Approach
Mackenzie Hirt



POSTER SESSION E7 (4:30 pm)
Applying Environmental Sequence Stratigraphy
to Inform PFAS Field Investigation at a Former Air
Force Base
Ryan Samuels



POSTER SESSION C7 (4:30 pm)
Communicating PFAS Challenges and Opportunities
to Stakeholders
Sriram Madabhushi, PMP, PG



POSTER SESSION C10 (4:30 pm)
Leveraging Environmental Sequence Stratigraphy
to Inform the Development of a Numerical
Groundwater Model: Cannon AFB, New Mexico
Ryan Samuels



POSTER SESSION B8 (4:30 pm)
Optimizing Treatment of PFAS in Surface Water via
Foam Fractionation Coupled with PFAS Destruction
Rebecca Mora



POSTER SESSION C7 (4:30 pm)
Field-Scale Evaluation and Modeling of
Biosparging to Deplete Groundwater
Contaminants from Creosote
Randy Sillan, PhD, PE



Thursday, June 4



SESSION CHAIR SESSION C7 (8:00 am)
PFAS Program Management in a Rapidly Changing Regulatory Environment
Rosa Gwinn, PhD, PG



PLATFORM SESSION C7 (8:25 am)
Headwinds for CERCLA PFAS Investigations: A Case Study in Program Management for Army National Guard's Nationwide PFAS Program
Claire Mitchell, PE, PMP



PLATFORM SESSION C8 (10:05 am)
Wet Weather Events and PFAS Sorption-Based Treatment for Urban Streams: Understanding How Rain Events Affect Water Quality and PFAS Loading
Francisco Barajas Rodriguez



PANELIST (10:05 am)
PFAS Residuals Management Strategies and Lifecycle Insights
Hanna Temme, PhD & Moha Ateia Ibrahim, PhD



PLATFORM SESSION B7 (11:20 am)
Commercial Non-solvent Process for the Regeneration of PFAS Ion Exchange Resins: Third Party Validation and Life Cycle Cost Implications
Francisco Barajas Rodriguez



PLATFORM SESSION C10 (2:40 pm)
Avoiding Past Pitfalls: What Legacy Remediation Teaches Us About PFAS Response Strategies
Sriram Madabhushi, PMP, PG



PLATFORM SESSION E11 (3:05 pm)
When Thickness Misleads: Using Transmissivity to Reevaluate LNAPL Conditions in High K Limestone
Steven Gaito

