

Tuesday, May 9

AECOM Experts Deliver...

AECOM



PLATFORM: Session B1 8:50 am
PFAS Leaching Test and Soil Threshold
Calculations by Means of Analytical Models
Francesca Motta



PLATFORM: Session C3 4:45 pm
Enhancing Biodegradation of LNAPL
with Bioventing
Steven Gaito



PLATFORM: Session E1 9:15 am
Carbon Sequestration to Stabilize Legacy
Alkaline Waste
David Granger



PLATFORM: Session A4 5:10 pm
PFAS Phytoscreening for Rapid, ad-hoc
Detection of PFAS Groundwater Impacts: Initial
Results from the Rastatt/Baden-Baden Site,
Germany - *Peter Martus*



PLATFORM: Session E2 10:55 am
Analysis of the Economic, Environmental
and Social Sustainability of Soil Remediation
Technologies with AECOM's Sustainable
Remediation Tool - *Francesca Motta*



POSTER: Session C2 5:45 PM
Effective Remedial Decision-Making in
Hydrocarbon-Impacted Sites Using Sequence
Stratigraphy-Based Conceptual Site Models -
Junaid Sadeque



PLATFORM: Session E3 1:25 pm
Drone-Based Phytoremediation
Reconnaissance Using NDVI/NIR Multispectral
Imagery at a Historical Waste Storage Landfill -
Clara Austin



POSTER: Session C3 5:45 PM
Transition from Mechanical-Based Remedies
to Natural Remedies: Molecular Biological
Tools Demonstrate Petroleum MNA and NSZD
in a Fractured Basalt Aquifer in Melbourne,
Australia - *Barry Harding*



PLATFORM: Session C2 2:15 pm
TBA Remediation Approaches at Two Distinct
Sites: One Large-Scale and One with Really
High Concentrations
Assaf Rees



POSTER: Session C3 5:45 PM
Natural Source Zone Depletion Rate
Comparison over a 40-Foot Thick Smear Zone -
Peter Stumpf



Wednesday, May 10

AECOM Experts Deliver...

AECOM



PLATFORM: Session A5 8:50 am
Field-Scale Evaluation of Biosparging at a CERCLA Site to Deplete Groundwater Contaminants from Creosote and Achieve Remedial Action Objectives - *Randy Sillan*



PLATFORM: Session B4 8:50 am
Large Full-Scale In Situ Remediation of Groundwater with High Concentrations of PFAS Using PlumeStop&trade
Rebecca Mora



PLATFORM: Session B4 9:40 am
Adsorbents Treatability Evaluation for PFAS Removal from Groundwater Infiltrating into a Chrome-Plating Facility Basement
Francisco Barajas-Rodriguez



PLATFORM: Session B5 10:30 am
Field Demonstration: Electrochemical Degradation of PFAS Mass in Wastewaters
Rosa Gwinn



PLATFORM: Session C4 12:10 pm
Application of Sequence Stratigraphy in Developing Bioremediation Strategy in a Complex Geological Site: An Example from the Los Angeles Basin, California - *Junaid Sadeque*



PLATFORM: Session B7 3:55 pm
Successful Implementation of Interim Control Measures (ICMs) for PFAS Treatment from Surface Water at Selfridge Air National Guard Base, Michigan - *Bjorn Cuento*



PLATFORM: Session C5 4:20 pm
Iterative Selection of Remedial Alternatives for Mixed Contaminants in Complex Geology
Priya Jacob



PLATFORM: Session B7 5:10 pm
Treatment Train for Removing High Concentrations of PFAS from Stormwater
John Cuthbertson



POSTER: Session B7 5:45 PM
Role of Sequence Stratigraphy for Evaluating Topographic Pathways Impacting Distribution of PFAS
Ben Campanaro



POSTER: Session D7 5:45 PM
PFAS Forensics through Applied Statistics: A Review of Case Studies in Chemometrics, Pattern Recognition, and Machine Learning
Zachary Neigh



POSTER: Session E8 5:45 PM
Evaluating Natural Attenuation Using Multiple Lines of Evidence in Complex Geologic/Hydrogeologic Conditions
Doug Gray



Thursday, May 11

AECOM Experts Deliver...

AECOM



PLATFORM: Session B8 8:00 am
Change is Always Different: Calibrating the
PFAS Regulatory Crystal Ball
Rosa Gwinn



PLATFORM: Session D8 11:20 am
Subsurface Depositional Environment of
Ellsworth Air Force Base (AFB), South Dakota,
and Its Role in Bioremediation Strategy
Junaid Sadeque



PLATFORM: Session D7 8:00 am
Groundwater Recovery System Replacement
Using a Multiple Lines of Evidence MNA
Demonstration
Doug Gray



PLATFORM: Session D9 1:00 pm
Role of Stratigraphic Models to Refine
Site Assessments
Ben Campanaro



PLATFORM: Session C6 10:30 am
Comparison of Bioremediation of Biosparge
Systems from Two Sites
Anjali Lothe



PLATFORM: Session E9 1:00 pm
Natural Occurrence of Feammox Conditions
and Anammox Microbiota within a PFAS
Plume at the Groundwater-to-Surface Water
Interface
Barry Harding

