

Battelle
International Conference
on the Remediation
and Management of
Contaminated Sediments

January 9-12, 2023
Austin, Texas

[Learn more](#)

Tuesday, January 10



PLATFORM SESSION C2 | 11:20 am
Approaches to Sediment Management
for Dam Removal Projects
Shane Lyons



POSTER SESSION A4
Site-Specific Creel Angler Survey
of the Anacostia River
Betsy Ruffle



SESSION CHAIR SESSION A1
Innovative Characterization and
Assessment Approaches
Jason Palmer



PLATFORM SESSION A4 | 4:45 pm
Probabilistic Risk Assessment of
Sustainable Fish Consumption at
Portland Harbor Superfund Site
Betsy Ruffle



POSTER SESSION A7
PCB Source Evaluation Using Passive
Sampling Techniques at Orote Landfill,
Naval Base Guam
Wendell Wen



SESSION CHAIR SESSION C2
Restoration and Revitalization
Strategies
Josh Collins



POSTER SESSION A8
Implementing a Passive Treatment
System for PFAS-Impacted Stormwater
John Cuthbertson



SESSION CHAIR SESSION C4
Remedial Cleanup Objectives and
Approaches for Optimized Remedial
Development
Michael L. Spera



POSTER SESSION D2
Sediment Treatability Testing and
Multiple Accounts Analysis for Mill
Lake, Rayrock Remediation Project
in Yellowknife, NT, Canada
Brian Mastin



SESSION CHAIR SESSION D1
Sustainability: Environmental Metrics,
Stakeholder Values, Cost-Benefit
Bob Beinstein

Wednesday, January 11



PLATFORM SESSION A8 | 4:45 pm

Large Full-Scale In Situ Remediation of PFAS in Groundwater Using PlumeStop®
John Cuthbertson



POSTER SESSION A9

Smallmouth Bass as Representative Resident Species at Portland Harbor Superfund Site
Betsy Ruffle



POSTER SESSION D5

Long-Term Ecological Monitoring of New Bedford Harbor over 28 Years
Will Humphries



PLATFORM SESSION B6 | 1:50 pm

Comparative Bioaccumulation Study of Activated Carbon Amendments
Ravi Damera



POSTER SESSION B4

Groundwater/Seawater Interface Migration and the Effectiveness of Extraction & Injection Wells to Operate as a Hydraulic Barrier to Prevent Sediment Contaminant Transport on a Coastal Barrier Island
Chandy John



POSTER SESSION D6

Effect of Activated Carbon Amendments on Seepage Velocity
Ravi Damera



PLATFORM SESSION E5 | 3:05 pm

Diver-Assisted Dredging under Structures to Protect Manatees and Minimize Ecological Impacts while Dredging in Sensitive Habitats: Design Build Services for Wagner Creek/ Seybold Canal, Miami, Florida
Babu Madabhushi



POSTER SESSION C6

Integration of Remediation, Restoration and Revitalization: A Case Study on the Mercury-Impacted South River, Virginia
Josh Collins



POSTER SESSION C11

Predicting Coastal Bridge Scour under Future Sea Level Rise Conditions
Craig Drennan

Thursday, January 12



PLATFORM SESSION B8 | 8:50 am
Application of Machine Learning to Inform Remedial Decision Making: A Case Study at a Mercury-Impacted River System
Sagar Thakali



PLATFORM SESSION C9 | 9:15 am
Considerations for Phased Remedy Implementation: A Case Study on Key Learnings from the South River Program
Bill Reese



PLATFORM SESSION C10 | 11:45 am
PCBs in Market Basket Fish from Washington, DC Area
Betsy Ruffle



PLATFORM SESSION E8 | 1:25 pm
Hybrid Remedial Approach Using Subaqueous *In Situ* Stabilization and Dredging Results in a Stable and Cost-Effective Sediment Remedy
Dave Lowry



SESSION CHAIR SESSION E8
In Situ Stabilization
Wendell Wen

