

TECHNICAL SESSION SCHEDULE

TUESDAY - JUNE 16, 2026

7:30 AM	WORKSHOP REGISTRATION & ROOM CHECK-IN (RAM ONLY) Sponsored by -		
9:30 AM	Opening Remarks & Keynote Speaker Introduction		
10:00 AM	Keynote: The MIRBCA Approach for Asking the Fundamental Question: Is the Risk Acceptable or Unacceptable? Steve Beukema, PhD (EGLE RRD)		
10:40 AM	Is the Characterization Sufficient for a Risk Based Corrective Action (RBCA) Decision? Nick Swiger, PE, CPG, (EGLE RRD) and Steve Beukema, PhD (EGLE RRD)		
11:20 AM	Identifying NAPL with Multiple Lines of Evidence: Updated Framework for Risk-Based Decisions Sam Baushke, PE (EGLE RRD) and Nick Swiger, PE, CPG, (EGLE RRD)		
12:00 PM	LUNCH Sponsored by - Dune Technologies		
	BREAKOUT SESSIONS		
	SESSION A Visualization & Digital Decisions	SESSION B AI & Machine Learning	SESSION C PFAS & Emerging Contaminants
1:00 PM	Investigation Planning with Geospatial and Interactive Data Analytics Olivia McMillan (Weston Solutions)	Anomaly Detection and Pattern Analysis in Large Microbiomic Data Sets using Large Language Models supporting Nature-based Remediation Barry Harding (AECOM)	Advancing Defensible Microplastics Analysis for Environmental Risk Management Bijan Jafari (Eurofins)
1:40 PM			
1:45 PM	Groundwater Modeling to Support Public Drinking Water Protection: Wellhead Protection Area Delineation Methods and Implications for Managing Environmental Risk Katie Hillenbrand, CPG Fleis & Vandenbrink	Machine learning enhances insights into nonpoint PFAS sources to Michigan streams Joseph Viscardo (WSP)	Land Use Analysis and Forensics of an Urban Freshwater Watershed Containing Microplastics Cole Bowman (AECOM)
2:25 PM	Networking Break - Sponsored by -		
3:00 PM	Digital Data Collection and Synthesis Tools Used in Remedial Decision Making Alison Bitel (AECOM)	CLEAR-Extract: Digitizing Historic Subsurface Records to Advance Hydrogeologic Assessment and Groundwater Management in Michigan Brendan O'Leary and Naitik Nilesh Shah (CLEAR WSU)	PFAS Source Control: Construction of a Low-Permeability Barrier Groundwater Flow Barrier and Cap to Limit Downgradient Impacts Mike Ellis and Anne Schumacher (Barr Engineering)
3:40 PM			
3:45 PM	Streamlining Insights: Automating Standard Visualizations for Smarter Environmental Decisions Amity Eklund (TRC)	Sharper Geological Data for Smarter Environmental Decisions: Strengthening Data Quality and Integrity Across the Laboratory Lifecycle Casey Ehler (Consumers Energy)	Results and Lessons Learned from PFAS Soil Immobilization at Selfridge ANG Base Marat Goldenberg, PE (CETCO-Minerals Technologies, Inc.)
4:25 PM			
	Closing Remarks		
4:30 PM	EVENING BREAK - Check-in at local hotel, Shuttle Service Available		
5:30 PM	DINNER (bar open) Sponsored by - Trinity Consultants		
6:30 PM	TECHNICAL DEMONSTRATION Lang Tool - Soil Blender		
8:00 PM	SOCIAL EVENT - LIVE MUSIC, KARAOKE, OPEN BAR, BONFIRES Shuttle Transportation to Hotels Until Midnight Sponsored by - Weston Solutions and CN <i>Live music ends @11PM</i> Last Call for Shuttle Service to Hotels - Midnight		
11:00 PM			
12:00 AM			

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WEDNESDAY - JUNE 17, 2026				
7:15 AM	Breakfast			
7:20 AM	SESSION A Visualization & Digital Decisions	SESSION B Risk Based Frameworks	SESSION C PFAS & Emerging Contaminants	SESSION D Case Studies & Lessons Learned
8:00 AM	Morning Coffee & Networking			
9:00 AM	Visualization of MIP Results Using 3D Modeling Software Autumn Parish (Hamp Mathews & Associates)	Beyond a Single Sample: Multiple Lines of Evidence in Vapor Intrusion Evaluations Matt Williams (EGLE RRD)	When Non-Detect Isn't Absence: A Decision Framework for PFAS Uncertainty Noelle DeStefano (Metiri Group)	Treating 1,4-Dioxane Comingled with Chlorinated Ethanes Using Extended-Release Potassium Persulfate John Valkenburg (Evonik)
9:40 AM				
9:45 AM	Streamlining Site Management: A Digital Approach to Environmental Compliance John Owens (GHD)	Conduit Vapor Intrusion Risk Evaluation at a Residential Neighborhood Overlying a Chlorinated Solvent Plume Nick Martin (Hamp Mathews & Associates)	Validation of an Equilibrium Passive Sampler for PFAS Quantification in Aquatic Ecosystems Brent Pautler, PhD (SIREM)	Stratigraphy, Salinity and Subsurface Interpretation: A case study from the Central Valley of California JP Brandenburg (Barr Engineering)
10:25 AM	MORNING BREAK			
10:35 AM	From Data to Decisions: Advancing CSMs Using Integrated Data Tools and Enhanced 3D Visualization Sarah Holmstrom, PG and Tanten Buszka (TRC)	From Pathways to Priorities: Using Exposure Pathway Evaluations and Applicability of Criteria to Focus Remedial Investigations at Part 201 Facilities Melissa Kendzierski and Martha Thompson (EGLE RRD)	PFAS Remediation for Midwest Airports: A Natural Approach Tyler Emerson (Viya)	Vapor Intrusion through Sewers: Sample Collection and Mitigation Methods Nicholas Head (Geosyntec)
11:15 AM				
11:20 AM	Integrating GIS Dashboards and Digital Data Viewers to Enhance Project Management and Decision Making Janelle Myers (Weston Solutions)	To Whom It May Concern: Tools and Strategies for More Effective Public Communication Brian Ares and Kenneth Swift Bird (Geosyntec)	Integrated Digital Platforms for Managing Emerging Contaminant Response: A Case Study in Data-Driven Decision Making Erin Dietrich (Barr Engineering)	Controlled Pressure Testing for Vapor Intrusion: Improving Data, Reducing Uncertainty Matt Williams (EGLE RRD)
12:00 PM	LUNCH Sponsored by - Eco Rental Solutions			
1:00 PM	SESSIONS C & D: Case Studies & Lessons Learned			
1:40 PM	Geospatial Data for Decisions: Updating Aquifer Property Estimates for Michigan's Water Withdrawal Assessment Tool (WWAT) Anthony Kendall and Madeline Sigler (MSU)	Improving Certainty of a Remedial Footprint and Reducing Remedial Costs using Advanced Geostatistics Sarah Hession, PhD (AECOM)	Gasoline Tanker Truck Rollover Remediated Using qHRSC and an Activated Carbon Injectate Duane Guilfoil (AST Environmental)	Comparative Visualization of Chloride and TDS Plumes Using Traditional and 3D Conceptual Site Modeling Approaches Jennifer Maude and Byron Banman (GHD)
1:45 PM	Sharper Data in Action: Case Studies in Field Efficiency, Compliance, and Cost Savings Through Digital Sampling and Reporting Tools Russell Schindler (SampleServe)	Using Building Pressure Cycling to Assess the VI Pathway, Obtain Site-Specific Criteria, and Pursue No Further Action Status Brian Ross (Global Remediation Technologies)	Complex Karst Geology Treatment of LNAPL Releasing from Seeps to a Creek and Residential Properties Bill Brab, PG, CPG (AST Environmental)	Is There a Better Way to Evaluate the Petroleum Vapor Intrusion Pathway in Clayey Soils? Graeme Zaparzynski (WSP), Ali Dahlbacka and Nick Swiger (EGLE RRD)
2:25 PM	AFTERNOON BREAK - ICE CREAM SOCIAL Sponsored by - Merit Lab			
2:55 PM	Application of Updated MIRBCA Guidance to Part 213 Sites – Lessons Learned Kayla Rooney (Fishbeck)			
3:35 AM	Why do Tier 2? Steve Beukema, PhD (EGLE RRD)			
4:15 PM	Closing Remarks - Day 2			
4:30 PM	Raffle Drawing			