



30th Alabama UST Assessment and Remediation Conference

*Wetumpka Civic Center
410 S. Main Street, Wetumpka, Alabama*

Tuesday, August 27, 2024

AGENDA

7:30 am to 8:30 am	Registration
8:30 am to 8:45 am	Opening Remarks & Welcome – <i>Jeff Kitchens, ADEM Deputy Director</i> <i>John Dean/ Rachael McManus, ADEM UST Corrective Action</i>
8:45 am to 9:05 am	Items of Interest/Trust Fund Update - <i>John Dean</i>
9:05 am to 9:35 am	"Fundamentals and Application of Compound Specific Stable Isotope Analysis in Site Assessment and Remediation" - <i>Ann Ojeda, Ph.D., Auburn University</i>
9:35 am to 10:00 am	"Vapor Intrusion from UST's, Fact or Fiction" - <i>Jim Fineis, Total Vapor Solutions</i>
10:00 am to 10:15 am	Break- Visit the Displays
10:15 am to 11:15 am	"Passive Groundwater Sampling" - <i>Chase Varhol, EON Products</i> "Passive Diffusion Bags Case Study" - <i>Meghan DiGiorgio, Terracon</i>
11:15 am to 11:45 am	"Case Studies for Using GPR and EM to Image Subsurface Features at Environmental Sites" - <i>Greg Dyer, Nova Geotechnologies</i>
11:45 am to 1:15 pm	Lunch Break on Your Own
1:15 pm to 1:40 pm	"Hydraulic Fracturing for Treatment of Aromatic Hydrocarbons at Low-Permeability Sites" - <i>Drew Baird, FRx</i>
1:40 pm to 2:10 pm	"Strategic Utilization of HRSC Subsurface Imaging Technologies to Optimize the Remediation Phase" - <i>Hannah Anderson, Eagle Synergistics</i>
2:10 pm to 2:40 pm	"Deployment of Multiple Technologies to Identify the Source of Petroleum Releasing from Seeps to a Creek and Residential Neighborhood in Gallatin, TN" - <i>Tyler Roy, PM Environmental</i>
2:40 pm to 3:05 pm	"Optimizing High-Resolution Site Characterization: Avoiding Pitfalls and Misinterpretations" - <i>Briana McDowell, Ph.D., Columbia Technologies</i>
3:05 pm to 3:20 pm	Break- Visit the Displays
3:20 pm to 3:45 pm	"Innovative Remediation Technologies for Petroleum Hydrocarbon-Contaminated Soil and Groundwater" - <i>Daniel Pile, REGENESIS</i>
3:45 pm to 4:05 pm	"Evolution of Equipment Selection, Lessons Learned, General Trends" - <i>Ed Tung, MK Environmental, Inc.</i>
4:05 pm to 4:30 pm	"Advanced Data Analysis (ADA) Definitively Answers Why Remedial Goals are Not Met and Evaluates the Possibility of Unknown Releases at Sites with Exhausted Funding" - <i>William Benni, IAtM, LLC</i>
4:30 pm – 4:45 pm	Questions and Answers / Adjourn