

2012 Meeting of the Technical Support Project

Agenda

May 1-3, 2012 | Oklahoma City, Oklahoma



Tuesday, May 1, 2012

Call-in number for remote participants: 1-866-299-3188
Access codes are listed with the room assignments below.

Ground Water Forum (Santa Fe/Phoenix) 7036037194#		Engineering Forum (Patio) 4159723054#		Federal Facility Forum (Mesa) 7036030044#	
7:00	Registration (Conference Center Lobby)				
8:00	Business Meeting		Business Meeting		Business Meeting
10:00	Break				
Plenary Session (Santa Fe/Phoenix) 7036037194#					
10:30	<ul style="list-style-type: none">Opening Remarks <i>Moderator: Linda Fiedler (OSRTI)</i>Updates from the Forums <i>Lisa Gotto (GWF Co-chair), Rich Mayer (FFF Co-chair), and Raji Josiam (EF Co-chair)</i>				
11:45	Lunch (on your own)				
12:45	<ul style="list-style-type: none">Welcome <i>Moderator: Andrew Schmidt (GWF Co-chair)</i>Update from R.S. Kerr Environmental Research Laboratory <i>Dave Jewett (ORD/Ada)</i>Keynote: Environmental Impacts of Hydrofracking for Recovery of Oil and Gas <i>Dave Jewett (ORD/Ada)</i>				
1:45	Joint Technical Presentation and Panel Discussion: Technical Impracticability (TI) Waivers <i>Moderator: Donna McCartney (Region 3); Panel: Matt Charsky (OSRTI) Dave Turner, Kathy Davies, and Cynthia Nadolski (Region 3), Raji Josiam (Region 6)</i>				
3:15	Break				
3:30	Joint Technical Session: Soil Vapor Extraction Site Closure Criteria <i>Vincent Malott (Region 6)</i>				
4:15	Joint Technical Session: Monitored Natural Attenuation Remedy Selection, Hill AFB <i>Sandra Bourgeois (Region 8)</i> <i>Mo Slam (Utah DEQ)</i>				
5:00	Adjourn				

Wednesday, May 2, 2012

Call-in number for remote participants: 1-866-299-3188
Access codes are listed with the room assignments below.

Ground Water Forum (Adobe/Phoenix) 7036037194#		Engineering Forum (Santa Fe) 4159723054#	Federal Facility Forum (Navajo) 7036030044#	
8:00	Business Meeting	Environmental Footprint Methodology Training <i>Carlos Pachon (OSRTI)</i> <i>Julie Santiago (Region 9)</i> <i>Hilary Thornton (Region 4)</i>	FFRRO Update <i>Reggie Cheatham (FFRRO)</i>	
9:15			Update from the Federal Facilities Enforcement Office <i>Dave Kling (FFEO)</i>	
9:45	Break			
10:00	Introduction to Compound Specific Isotope Analysis (CSIA)		Break	
10:30	<i>Tomasz Kuder, University of Oklahoma</i>			
10:40	Overview of Molecular Biological Tools Available to Understand Biological Reductive Dechlorination			
10:45	<i>Ann Keeley (ORD)</i>			
11:05	Role of Molecular Biological Tools during MNA and Active Remediation of Chlorinated Solvents Sites <i>Ann Keeley (ORD)</i>			
11:25	Application of Molecular Biological Tools <i>Greg Davis (Microbial Insights)</i>	Environmental Footprint Methodology Training (Cont'd)	Update on Issue of Pesticides at DoD Facilities (e.g., Kansas Army Ammo Plant) <i>Jim Stevens (Region 7)</i> <i>Reggie Cheatham (FFRRO)</i>	
12:00	Lunch (on your own)			
1:00	Application of Bio-Trap Samplers and Stable Isotope Probing (SIP) <i>Kerry Sublette (University of Tulsa)</i>			
1:35	Application of Stable Isotope Analysis to Understand Behavior of Chlorinated Solvents <i>John Wilson (ORD)</i>			
2:00		Environmental Footprint Methodology Training (Cont'd)	Low-Cost Electronic Nose for Groundwater Contaminants <i>Bill Tolley (Seacoast Science)</i>	
2:05	Performance Evaluation: Permeable Mulch Bio Wall for Enhanced Bioremediation of Chlorinated Ethenes <i>Joseph Haas (New York State Office of the Attorney General)</i>			
2:30				
2:35	Opportunities to Integrate New Tools such as MBT and CSIA into Existing Policy and Guidance for Selection, Design and Performance Monitoring of Remedies at Chlorinated Solvent Sites <i>Herb Levine (Region 9)</i>			
3:00	Break			
3:15	Overview of Geophysics <i>Randall Ross (ORD/Ada)</i>	Engineering Forum and Federal Facilities Forum (Santa Fe) 4159723054#		
4:00	Simplot Superfund Site, Pocatello, Idaho <i>Bernie Zavala (Region 10)</i>	Field Deployable Vapor Intrusion Monitor <i>Bikas Vaidya (Lynntech)</i>		
4:30	GWF Workgroup Breakout	Steam Enhanced Extraction to Remediate Large Jet Fuel Spill at Williams AFB <i>Eva Davis (ORD/Ada)</i>		
5:30	Adjourn			

Thursday, May 3, 2012

Call-in number for remote participants: 1-866-299-3188
Access codes are listed with the room assignments below.

Ground Water Forum (Adobe/Phoenix) 7036037194#		Engineering Forum (Santa Fe) 4159723054#	Federal Facility Forum (Navajo) 7036030044#
8:00	Business Meeting	Business Meeting	Regional Roundtable (Business Meeting) All RPMs
10:00	Break		
10:15	(Adobe/Phoenix) 7036037194#		
	Site Characterization at Fort Deven Superfund Site Steve Acree (ORD/Ada)		
11:00	Recent Developments in Use of Mass Flux Lynn Wood and Michael Brooks (ORD/Ada)		(Move to Mesa Room) 7036037198#
			An Approach to Evaluating the Progress of Natural Attenuation in Groundwater John Wilson (ORD/Ada)
12:00	Lunch (on your own)		
Ground Water Forum (Adobe/Phoenix) 7036037194#		Engineering and Federal Facilities Forums (Santa Fe) 4159723054#	
1:00	Designing a Mass-Flux Baseline Study for a Site with Hydrogeologic Conceptual Model & Mass Transfer Mysteries Marcia Knadle (Region 10)	Passive Soil Gas Sampling Harry O'Neill (Beacon Tech)	
1:45	Groundwater Modeling, Milovan Beljin M.S. Beljin and Associates	Phytoforensics Joel Burken (Missouri University of Science and Technology)	
2:45	Break		
3:00	Streamline and Capture Zone Modeling Jim Weaver (ORD/Ada)	Demonstration of HAPSITE Instrument Chris Villarreal (Region 6)	
3:45	ISCO Issue Paper Scott Huling (ORD/Ada)		
4:30	Adjourn		

