

TECHNICAL SESSION SCHEDULE**TUESDAY, JUNE 14, 2016**

9:00	WORKSHOP REGISTRATION & ROOM CHECK-IN	
10:00	Opening Remarks and Introductions – Brian Burke / Sara Pearson	
10:15	Keynote Speaker: Brian Ellis, University of Michigan <i>Managing Risk in the Context of Emerging Subsurface Energy Technologies</i>	
11:00	Bob Wagner, DEQ; Sara Pearson, DEQ-RRD <i>Risk Management from a Regulatory Perspective</i>	
12:00	LUNCH	
1:00	Josh Scheels, MDEQ-RRD <i>Understanding Our Universe – Preliminary Risk Estimation at > 1,000 Part 201 Sites Within the DEQ RRD SE MI District Office</i>	
1:30	Steve Crider and Bill Davidson (Barr) – <i>Case Studies in Reducing Costs to Manage NAPL and VI by using MDEQ Tools to Guide Risk Management Decisions</i>	
2:00	John Bradley and Alisa Lindsay (MDEQ-RRD) <i>ISM - Evaluating Risk by Design: The Importance of Representative Sampling for Managing Environmental Risk</i>	
2:45	AFTERNOON BREAK	
	TECHNICAL SESSION A	TECHNICAL SESSION B
3:15	Phil Dula (CAPE), Kay Grosinske (AFCEC) - <i>Achieving Success at Contaminated Properties with True Stakeholder Partnership</i>	Helen Hickman (Aquatech) - <i>Disposing of Waste Fluids Underground Through Deep Wells in Florida. What Has the Last 40 Years Taught Us?</i>
3:45	Libby Cohen, Patrick Curry (Arcadis) – <i>Advances in 1,4-Dioxane Management: New HRSC Methods, and Alternatives to Active Remediation</i>	Chad Gregory (Geosyntec) - <i>Moving the Goal Posts: Implementing a Risk-based Remedy for a Site with Changing End Use</i>
4:15	Sarah Carmen, Mike McGowan (AMEC) - <i>Spartan Chemical - Adapting to Changing Risks During Remediation Implementation</i>	Brian Ross (GRT) – <i>Bidding Specifications: A Presentation of Risk Management Associated with Carrying Out Selected Remedial Actions</i>
4:45	Closing Remarks – Day 1	
	EVENING BREAK – Check-in at local hotel, Limousine Service Available	
	DINNER (5:30-6:30)	
6:30	FIELD DEMONSTRATIONS - <i>Laser Induced fluorescence (LIF), Membrane Interface Probe (MIP), Optical Interface Probe (OIP), Vapor Intrusion Sampling, Drone Investigation Demo</i>	
8:00	SOCIAL EVENT Bonfire – Open Bar – Live Music (Waynesboro Band) Shuttle Transportation Provided to Hotels Hourly from 5pm to 1am.	

TECHNICAL SESSION SCHEDULE**WEDNESDAY, JUNE 15 2015**

7:00	BREAKFAST	
	Technical Session A – Moderator Sara Pearson	Technical Session B – Moderator Rick Dunkin
8:00	Ken Wiley, Peter Lepczyk (FTCH) - <i>Conceptual Site Models - The Importance of Validation</i>	Eliot Cooper (Cascade) - <i>Overcoming The Challenges of Chlorinated Solvent Sites by Using Design and Implementation Best Practices</i>
8:30	Harold Register (CMS) - <i>Development of 3-D Site Conceptual Model (SCM) in Support for Clean Closure at a CCR Surface Impoundment</i>	Mike Apgar, Steve MacDonald (FTCH) - <i>TCE: A New Challenge in Remedial Work</i>
9:00	Marcus Byker (NRT) - <i>Characterization and Risk Evaluation of Sediment in Urban Water Waterways</i>	Richard Raetz (GRT), Ray Spaulding (MDEQ-RRD) - <i>Remedial Strategies for DNAPL Site Risk Management and Exposure Pathway Protection</i>
9:30	MORNING BREAK	
10:00	Patrick Curry, Nick Welty (ARCADIS) - <i>How Mass Flux Can Improve Conceptual Site Models and Characterize Site Risk</i>	Mike Muenich (Geosyntec), Steven Aufedenkampe (NS RR) - <i>Managing Complex Environmental Risks Associated with the Rail Industry - Multiple Case Studies</i>
10:30	Barry Harding (AECOM) - <i>Where's the Mercury? Risk Management Decisions at a Mercury Site Along the Detroit River</i>	Marco Capodivacca, Tammy Rabideau (TT) - <i>Online Services for Real-Time Decision Making and Risk Management - A Railroad Approach</i>
11:00	Mellisa Powers, Vince Buening (TRC) - <i>Using the Bioavailability of Arsenic as a Risk Assessment Tool at a Former Manufactured Gas Plant Site</i>	Mike Coram (GHD) - <i>First NFA Determination (with LNAPL Present) via Risk-Based Approach at a Georgia Leaking UST Site</i>
11:30	Matt Williams (MDEQ-RRD) - <i>New Proposed Tiered Approach for Michigan Vapor Intrusion</i>	Dennis McCauley, John Barkach (GLEC) - <i>Overview of Bioassessment Methods to Evaluate Contaminated GSIs and Contaminated Sediments</i>
12:00	LUNCH	
	Technical Session A – Moderator Brian Burke	Technical Session B – Moderator Dawn Prell
1:00	Jon Smith, Nick Welty (ARCADIS) - <i>The Role of Natural Source Zone Depletion in LNAPL Management</i>	Cheryl Kehres-Dietrich, Jeffrey Lanier (SME) - <i>Environmental Risk Management Associated with Reuse and Redevelopment of Uncontrolled Landfill Sites</i>
1:30	Barry Harding (AECOM), Nick Swiger (MDEQ-RRD) - <i>Risk-Based Decision Making Using Hi-Res Data Collection & NSZD Assess. at Abandoned MI Oil Refinery</i>	Bob Zwald (ERG) - <i>Practical Risk Management Approaches to Contaminated Property Redevelopment</i>
2:00	Saamih Bashir and Justin Gal (AMEC) - <i>Site Characterization for Emerging Compounds - PFOs and PFOA at Former Air Force Bases in Michigan</i>	West Johnson (KY DEP-UST Branch) - <i>Effective Site Management and Risk-Informed Site Closure: A Case Study in Western, KY</i>
2:30	AFTERNOON BREAK – Ice Cream Social	
3:00	PANEL DISCUSSION – Water Use Risks, Impacts and Sustainability	
	Bob Wagner (MDEQ-RRD, Chief) James Clift (Michigan Environmental Council, Policy Director) Dr. Grenetta Thomassey (Tip of the Mitt Watershed Council – Program Director) Mitch Adelman (MDEQ-RRD, Jackson Dist. Supervisor) John Yellich (MI Geological Survey, Director) Gary Klepper (GHD, Sr. Env. Scientist)	
4:00	Closing Remarks – Day 2 & RAFFLE DRAWING	