2019 MWCC CONFERENCE PDH FORM

Margaritaville Lake Resort, Osage Beach, MO - July 14 - 16, 2019
ATTENDANCE RECORD

MONDAY, JULY 15

8:30 AM BREAKFAST AND PLENARY SESSION
   STEVE SCHNARR, Director, Missouri River Relief
   ______ 60mins/1.0 hr

10:30 AM - 12:00 Noon CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK
   • EPA Update for Coal Combustion Residuals
     Clarissa Howley Mills, Attorney, and Bob Aston, U.S. EPA Region 7
     ______ 30 mins/.50 hr
   • A Balancing Act – The Many Requirements at a Modern Landfill
     Doug Doerr, P.E., SCS Engineers
     ______ 30 mins/.50 hr
   • So You Want to Develop a NEW, GREENFIELD Municipal Solid Waste Landfill
     Thomas R. Gredell, P.E., GREDELL Engineering Resources, Inc.
     ______ 30 mins/.50 hr

ENVIRONMENTAL ISSUES TRACK
   • The Long Term Effect of Enhanced Anaerobic Bioremediation on Secondary Water Quality and Its Implication for Vapor Intrusion
     Michael R. Siecezkowski, JRW Bioremediation
     ______ 45 mins/.75 hr
   • Vapor Intrusion: Balancing Regulatory Requirements and Cost Considerations
     Jennifer M. Martin, Attorney, HeplerBroom LLC; and Mary Juan, Environmental Operations, Inc.
     ______ 45 mins/.75 hr

BROWNFIELDS TRACK
   • The BVCP at Work: Helping Rural and Urban Communities Redevelop Brownfield Properties
     Scott Huckstep, MoDNR Brownfields/Voluntary Cleanup Program; Cordary “Pat” M. Patrick, St. Louis Economic Development Partnership; and Lloyd Clouse, Mayview Mo Foundation
     ______ 90 mins/1.50 hr

TANKS TRACK
   • Welcome, Discussion of Recent Issues, Discussion of Upcoming topics, Tech Bulletins, Trainings, Webinars
     Laura Luther, MoDNR Tanks Section
     ______ 45 mins/.75 hr
   • Site Discussion “Showing MEP Using Short Term MPE”
     Steve Lang, P.E., MODNR Tanks Section, and Theresa Ferguson, ATC Group Services LLC
     ______ 45 mins/.75 hr
MONDAY, JULY 15

12:00 Noon  LUNCH AND AWARD PRESENTATIONS  __ 45 mins/.75 hr
CATE HOLSTON, U.S. EPA Criminal Investigation Division

1:30 - 3:00 PM  CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK
• Field Safety - Unique Safety Risks for Field Operations at Solid Waste Facilities  __ 45 mins/.75 hr
  Andrew Phillips and Austin Banks, Barker Lemar Engineering Consultants

• Navigating Organics Management into the Future: The Intersection of Waste Diversion, Green Energy, and Financial Sustainability  __ 45 mins/.75 hr
  Robert W. Craggs, Burns & McDonnell Engineering; Stan Slaughter, Missouri Organics Recycling; and Erick L. Roberts, City of Springfield

ENVIRONMENTAL ISSUES TRACK
• Dye Tracing to Understand Water Flow at Industrial and Waste Sites  __ 30 mins/.50 hr
  Shiloh Beeman, R.G., GeoEngineers

• Groundwater Monitoring System Design - Use What You Learned in School!  __ 30 mins/.50 hr

• U.S. EPA PCB Facility Approval Streamlining Toolbox (FAST): Streamlining the Cleanup Approval Process  __ 30 mins/.50 hr
  Annah Murray, U.S. EPA Region 7

BROWNFIELDS TRACK
• Financial and Technical Resource Assistance for Brownfields  __ 90 mins/.1.50 hr
  David Doyle, U.S. EPA Region 7, and Maggie Egberts, K-State TAB Program

TANKS TRACK
• The Use of Remote Sensing Equipment in Faulted Karst Terrain to Optimize Gasoline Remediation  __ 45 mins/.75 hr
  Chris Schafer, CHMM, Sunbelt Environmental Services, Inc.

• Utility Technical Bulletin Discussion  __ 45 mins/.75 hr
  Justin Buckler, MoDNR Tanks Section
MONDAY, JULY 15

3:30 - 5:00 PM  CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK
- Bridgeton Sanitary Landfill – St. Louis County, Missouri  ___ 90 mins/1.50 hr
  Mark Milward, R.G., St. Louis County Dept. of Public Health; Erin Fanning, Republic Services; and Chris Nagel, MoDNR Waste Management Program

ENVIRONMENTAL ISSUES TRACK
- OSHA’s Respirable Silica Standard  ___ 45 mins/.75 hr
  Daniel Stark, CIH, MO Dept. of Labor and Industrial Relations, On-site Safety and Health Consultation Program
- Recent Changes to the Missouri Well Construction Rules  ___ 45 mins/.75 hr
  Justin Davis, MoDNR, Missouri Geological Survey

BROWNFIELDS TRACK
- BVCP Tech Talk  ___ 90 mins/1.50 hr
  Chris Cady, Ph.D., Brian McCurren, P.E., and the Brownfields Project Managers, MoDNR

TANKS TRACK
- Off-Site Demonstration of Sonic Rotary Drilling Rig for Bedrock Monitoring Well Installations  ___ 90 mins/1.50 hr
  Bobbilynne Koepke, R.G., Environmental Works, Inc.
TUESDAY, JULY 16

8:30 - 10:00 AM  CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK
- Incorporating Solid Waste Management into an Integrated Plan
  Errin Kemper and Erick L. Roberts, City of Springfield, Missouri   ___ 30 mins/.50 hr

- Getting Wise About Your Waste
  Cynthia Mormile, MSW Consultants   ___ 30 mins/.50 hr

- Waste & Recycling Audits – What's There and What's Next?
  Laura Drescher, P.E., Burns & McDonnell Engineering Company   ___ 30 mins/.50 hr

ENVIRONMENTAL ISSUES TRACK
- PFAS in Landfill Leachates – Overview and Handling Options
  Viraj deSilva, Ph.D., P.E., BCEE, SCS Engineers   ___ 45 mins/.75 hr

- Injection Wells for Responsible Liquids Management
  Stephanie Hill, SCS Engineers   ___ 45 mins/.75 hr

TANKS TRACK
- What Makes a Good Domestic Use of Groundwater Analysis?
  Brenna McDonald, R.G., MoDNR, Missouri Geological Survey   ___ 45 mins/.75 hr

- Drilling, Coring, Sampling and Logging
  Matthew W. Stone, R.G., MoDNR Tanks Section   ___ 45 mins/.75 hr

LEGAL TRACK
- Legal Update - Recent Legislation and Court Decisions
  Stephen Jeffery, attorney, Jeffery Law Group, LLC   ___ 45 mins/.75 hr

- Enforcement in an Era of Cooperative Federalism
  Roger Walker, LLM, RegForm   ___ 45 mins/.75 hr
10:30 AM - 12:00 PM CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK
• Using GCL to Replace Compacted Clay Liner – Balancing the Environment and the Economy
  Daniel Landrum, P.E., Weaver Consultants Group; and Brady Stewart, Waste Connections
  __ 30 mins/.50 hr

• Design and Construction of a ClosureTurf® Final Cover System
  Dillon Baird, P.E., and Paul Migwi, SCS Engineers
  __ 30 mins/.50 hr

• Avoidable Complications in Landfill Leachate and Condensate System Design
  Tim Hasslen, EPG Companies
  __ 30 mins/.50 hr

ENVIRONMENTAL ISSUES TRACK
• PFAs and Waste – What to Do with It Now?
  Harry Behzadi, Ph.D., SGS-EHS North America
  __ 45 mins/.75 hr

• Available Treatment Options for PFAs/PFOs
  Angie Martin, P.E., CHMM, Heritage Environmental Services
  __ 45 mins/.75 hr

TANKS TRACK
• Plume Stability Analysis and other Groundwater Plume Analytics® Tools for Evaluating Petroleum Hydrocarbon Sites
  Joe A. Ricker, P.E., EarthCon
  __ 45 mins/.75 hr

• Plume Stability Evaluations
  Justin Buckler and Todd Birky, MoDNR Tanks Section
  __ 45 mins/.75 hr

LEGAL TRACK
• Environmental Regulation, Permitting, and Enforcement in Today’s EPA and MoDNR
  James T. Price, attorney, Spencer Fane LLP
  __ 45 mins/.75 hr

• Emerging Contaminants: What’s New and What’s Coming
  James T. Price, attorney, Spencer Fane LLP
  __ 45 mins/.75 hr
TUESDAY, JULY 16

1:00 PM - 2:30 PM  CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK
• Options for Managing Per or Polyfluorinatedalkyl
  Substances (PFAs) in Landfill Leachate and Wastewater ___ 45 mins/.75 hr
  Frank Marine, Texas Molecular
• Waste Management Program Rules Update ___ 45 mins/.75 hr
  Greg Snellen, MoDNR Waste Management Program

ENVIRONMENTAL ISSUES TRACK
• Mass Animal Mortality Events – Preemptive and
  Emergency Response Services ___ 45 mins/.75 hr
  Fletcher Bone, R.G., MoDNR, Missouri Geological Survey
• Passive Groundwater Sampling Is Now a Mainstream Method –
  If You Can Get Enough Water ___ 45 mins/.75 hr
  Sandy Britt, QED Environmental Systems, Inc., and Bill Reetz, A Better Earth, LLC

TANKS TRACK
• UST Installation and Operational Compliance Updates ___ 30 mins/.50 hr
  Darryl Slade, MoDNR Tanks Section
• “Ask the Project Manager” – Panel Discussion ___ 30 mins/.50 hr
  Laura Luther, Matthew W. Stone, R.G., Justin Buckler, Steve Lang,
  Brenna McDonald, R.G., Darryl Slade, Chris Veit, MoDNR Tanks Section
• The Benefits of HVDPE vs. Other Technologies ___ 30 mins/.50 hr
  Noel Shenoi, CalClean, Inc.

LAND DEVELOPMENT TRACK
• Chlorinated Solvent Impact on Property Redevelopment:
  A Case Study ___ 45 mins/.75 hr
  Anthony Moore, Environmental Works, Inc.
• Redeveloping the Former Blum Scrapyard in Dubuque, Iowa –
  Strategies in “Green Remediation” on Complex Brownfields
  Sites to Create an Equitable Community ___ 45 mins/.75 hr
  Emily Smart, R.G., Blackstone Environmental, Inc. and
  Maurice Jones, City of Springfield, Missouri