
2019 MWCC CONFERENCE PDH FORM

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

MONDAY, JULY 15

MARK IF ATTENDED

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

10:30 AM - 12:00 Noon

CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK

- **EPA Update for Coal Combustion Residuals** _____ **30 mins/.50 hr**
Clarissa Howley Mills, Attorney, and Bob Aston, U.S. EPA Region 7

- **A Balancing Act –
The Many Requirements at a Modern Landfill** _____ **30 mins/.50 hr**
Doug Doerr, P.E., SCS Engineers

- **So You Want to Develop a NEW, GREENFIELD
Municipal Solid Waste Landfill** _____ **30 mins/.50 hr**
Thomas R. Gredell, P.E., GREDELL Engineering Resources, Inc.

ENVIRONMENTAL ISSUES TRACK

- **The Long Term Effect of Enhanced Anaerobic
Bioremediation on Secondary Water
Quality and Its Implication for Vapor Intrusion** _____ **45 mins/.75 hr**
Michael R. Sieczkowski, JRW Bioremediation

- **Vapor Intrusion: Balancing Regulatory Requirements
and Cost Considerations** _____ **45 mins/.75 hr**
*Jennifer M. Martin, Attorney, HeplerBroom LLC; and
Mary Juan, Environmental Operations, Inc.*

BROWNFIELDS TRACK

- **The BVCP at Work: Helping Rural and Urban
Communities Redevelop Brownfield Properties** _____ **90 mins/1.50 hr**
*Scott Huckstep, MoDNR Brownfields/Voluntary Cleanup Program;
Cordaryl "Pat" M. Patrick, St. Louis Economic Development Partnership;
and Lloyd Clouse, Mayview Mo Foundation*

TANKS TRACK

- **Welcome, Discussion of Recent Issues, Discussion of
Upcoming topics, Tech Bulletins, Trainings, Webinars** _____ **45 mins/.75 hr**
Laura Luther, MoDNR Tanks Section

- **Site Discussion "Showing MEP Using Short Term MPE"** _____ **45 mins/.75 hr**
*Steve Lang, P.E., MODNR Tanks Section, and
Theresa Ferguson, ATC Group Services LLC*

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**
Grant Elliott, Mikel C. Carlson, R.G., and Ken A. Ewers, R.G., GREDELL Engineering Resources, Inc.
- **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** _____ **90mins/.1.50 hr**
David Doyle, U.S. EPA Region 7, and Maggie Egbarts, 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** _____ **45mins/.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** _____ 30 mins/.50 hr
Errin Kemper and Erick L. Roberts, City of Springfield, Missouri
- **Getting Wise About Your Waste** _____ 30 mins/.50 hr
Cynthia Mormile, MSW Consultants
- **Waste & Recycling Audits – What’s There and What’s Next?** _____ 30 mins/.50 hr
Laura Drescher, P.E., Burns & McDonnell Engineering Company

ENVIRONMENTAL ISSUES TRACK

- **PFAS in Landfill Leachates – Overview and Handling Options** _____ 45 mins/.75 hr
Viraj deSilva, Ph.D., P.E., BCEE, SCS Engineers
- **Injection Wells for Responsible Liquids Management** _____ 45 mins/.75 hr
Stephanie Hill, SCS Engineers

TANKS TRACK

- **What Makes a Good Domestic Use of Groundwater Analysis?** _____ 45 mins/.75 hr
Brenna McDonald, R.G., MoDNR, Missouri Geological Survey
- **Drilling, Coring, Sampling and Logging** _____ 45 mins/.75 hr
Matthew W. Stone, R.G., MoDNR Tanks Section

LEGAL TRACK

- **Legal Update - Recent Legislation and Court Decisions** _____ 45 mins/.75 hr
Stephen Jeffery, attorney, Jeffery Law Group, LLC
- **Enforcement in an Era of Cooperative Federalism** _____ 45 mins/.75 hr
Roger Walker, LLM, RegForm

SOLID WASTE TRACK

- **Using GCL to Replace Compacted Clay Liner – Balancing the Environment and the Economy** _____ 30 mins/.50 hr
Daniel Landrum, P.E., Weaver Consultants Group; and Brady Stewart, Waste Connections
- **Design and Construction of a ClosureTurf® Final Cover System** _____ 30 mins/.50 hr
Dillon Baird, P.E., and Paul Migwi, SCS Engineers
- **Avoidable Complications in Landfill Leachate and Condensate System Design** _____ 30 mins/.50 hr
Tim Hasslen, EPG Companies

ENVIRONMENTAL ISSUES TRACK

- **PFAs and Waste – What to Do with It Now?** _____ 45 mins/.75 hr
Harry Behzadi, Ph.D., SGS-EHS North America
- **Available Treatment Options for PFAs/PFOs** _____ 45 mins/.75 hr
Angie Martin, P.E., CHMM, Heritage Environmental Services

TANKS TRACK

- **Plume Stability Analysis and other Groundwater Plume Analytics® Tools for Evaluating Petroleum Hydrocarbon Sites** _____ 45 mins/.75 hr
Joe A. Ricker, P.E., EarthCon
- **Plume Stability Evaluations** _____ 45 mins/.75 hr
Justin Buckler and Todd Birky, MoDNR Tanks Section

LEGAL TRACK

- **Environmental Regulation, Permitting, and Enforcement in Today's EPA and MoDNR** _____ 45 mins/.75 hr
James T. Price, attorney, Spencer Fane LLP
- **Emerging Contaminants: What's New and What's Coming** _____ 45mins/.75 hr
James T. Price, attorney, Spencer Fane LLP

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 Sheno, 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** _____ 45mins/.75 hr
Emily Smart, R.G., Blackstone Environmental, Inc. and Maurice Jones, City of Springfield, Missouri