
2018 MWCC CONFERENCE

Tan-Tar-A Resort, Osage Beach, MO - July 15 - 17, 2018
ATTENDANCE RECORD

MONDAY, JULY 16

MARK IF ATTENDED

9:00 AM **PLENARY SESSION** _____ **1.0 hr**
 DR. KEN BAYLOR, *Advanced Leadership Solutions, LLC*

9:00 AM **BROWNFIELDS SESSION** _____ **1.0 hr**
 • **Brownfields 101 - A Beginners Guide**
 Scott Huckstep and Catherine Jones, MoDNR

10:30 AM - 12:00 Noon

CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK

• **A Multidisciplinary Approach to Evaluating ... Landfill Odors** _____ **30 mins/.50 hr**
Lindsay James, R.G. and Austin Quick, E.I.T., Blackstone Environmental

• **Quantitative Assessment of Odor Issues** _____ **30 mins/.50 hr**
Joseph Stolle, P.E. and Wendy Vit, P.E., GeoEngineers

• **You're "Cut Off." Now What? A Case Study** _____ **30 mins/.50 hr**
Brad Granley, P.E., Leachate Management Specialists

GREEN/ENVIRONMENTAL ISSUES TRACK

• **Missouri Land Reclamation Program Pollinator Initiative** _____ **45 mins/.75 hr**
Christopher Bobryk, MoDNR Missouri Geological Land Reclamation Program

• **Callaway County Sewer District Formation** _____ **45 mins/.75 hr**
Kent Wood and Mylene Dunn, Callaway County Health Dept.

COAL ASH AND CCR RULES TRACK

• **Approaches to Alternate Source Demonstrations for CCR Units** _____ **45 mins/.75 hr**
Wayne Weber, Burns & McDonnell Engineering Company

• **Natural Attenuation of CCR Metals in Ground Water** _____ **45 mins/.75 hr**
Jeffrey Ingram, R.G. and Mark Haddock, P.E., R.G., Golder Associates

BROWNFIELDS TRACK

• **How to Begin the Brownfield Redevelopment Process** _____ **90 mins/1.5 hrs**
Maggie Egbarts, K-State University TAB Program; Bobbie Pennington, MoDNR

12:00 Noon

LUNCH SPEAKER

• **Bagnell Dam Construction and Environmental Upgrades** _____ **30 mins/.5 hr**
Warren A. Witt, Ameren Missouri

1:30 - 3:00 PM

CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK

• **Safety Culture: How to Move the Safety Needle . . .** _____ **45 mins/.75 hr**
Charlie Sedlock, Hamm, Inc.

• **Solid Waste Management Program Rules Update** _____ **45 mins/.75 hr**
Greg Snellen, MoDNR

MONDAY, JULY 16

GREEN/ENVIRONMENTAL ISSUES TRACK

• **Legal Update - Environmental Issues in Missouri** _____ **45 mins/.75 hr**
Steve Jeffery, Jeffery Law Group, LLC; Bruce Morrison, Great Rivers Environmental Law Center; Gene P. Schmittgens, Rouse Frets Gentile Rhodes, LLC

• **EPA's Present and Future: Regulation and Policy Reforms** _____ **45 mins/.75 hr**
Kelli Calhoon, Blackstone Environmental, Inc.

COAL ASH AND CCR RULES TRACK

• **CCR Pond Closure Stabilization Design** _____ **45 mins/.75 hr**
Eric Dulle, P.E. and Kristine N. Mitchell, P.E., Burns & McDonnell

• **Solid Waste Management Program Rules Update** _____ **45 mins/.75 hr**
Greg Snellen, MoDNR

BROWNFIELDS TRACK

• **Brownfield Assessments and Available Resources** _____ **90 mins/1.50 hr**
Brian McCurren, Christine O'Keefe, Catherine Jones, MoDNR; Maggie Egbarts, Kanss University TAB Program; Kristin Allan Tipton, EI ERA; Austin Childs, Mo Dept. of Economic Development

3:30 - 5:00 PM CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK

• **NMOC Testing: How and Why?** _____ **30 mins/.50 hr**
Tia Jeter, SCS Engineers

• **The Real Answer: The True Maximum Counter . . .** _____ **30 mins/.50 hr**
Juene Franklin, Franklin Engineers & Consultants, LLC

• **Landfill Gas - Non-Welded HDPE Solutions** _____ **30 mins/.50 hr**
Kyle Kukuk, Blackstone Environmental and Richard Alspaugh, Victaulic, Inc.

GREEN/ENVIRONMENTAL ISSUES TRACK

• **Durable and Efficient Concrete Using Double Recycled Rubber-Fiber Powder** _____ **45 mins/.75 hr**
Dr. Mohamed ElGawady and Ahmed Ghenni, MS&T

• **Sustainable Reuse of Healthcare Waste** _____ **45 mins/.75 hr**
Brian Dyche and Greg Haug, P.E., Trioxy, Inc.

COAL ASH AND CCR RULES TRACK

• **Siting & Design of New UWL's and GWM Systems** _____ **45 mins/.75 hr**
Gary Pendergrass, P.E., R.G. and Justin Brown, GeoEngineers, Inc.

• **Win-Win! Improving Water Quality & Repurposing a CCR Surface Impoundment** _____ **45 mins/.75 hr**
Tom Gredell, GREDELL Engineering Resources; Jeffery Fouse, Reitz & Jens, Inc.

BROWNFIELDS TRACK

• **Ask the Brownfields Project Manager!** _____ **90 mins/1.5 hr**
Brian McCurren, Chris Cady, Christine O'Keefe, Mike Washburn, Wes March, Bobbie Pennington, MoDNR

8:30 - 10:00 AM

CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK

- **Volume Calculations: More than Just Math** _____ 30 mins/.50 hr
Renee Trenshaw, P.E., SCS Engineers
- **Monitor Well Network Optimization** _____ 30 mins/.50 hr
Mike Cossairt, R.G., GREDELL Engineering Resources, Inc.
- **Columbia Landfill Recent Site Development & CCR Material Disposal** _____ 30 mins/.50 hr
Brian Weis and Devyn Asche, Burns & McDonnell

GREEN/ENVIRONMENTAL ISSUES TRACK

- **Environmental Compliance Audits and Due Diligence . . .** _____ 45 mins/.75 hr
Jennifer Martin, HeplerBroom LLC and Bill Witts, Environmental Operations
- **Thinking Small: The Growing Presence of Engineered Nanoparticles in Wastewater** _____ 45 mins/.75 hr
Connie Walden, Ph.D., GREDELL Engineering Resources, inc.

REMEDIATION TRACK

- **Using UV-Induced Fluorescence to Enhance an LNAPL Conceptual Site Model** _____ 45 mins/.75 hr
Bobbie Koepke, R.G. and Daniel Yoakum, Environmental Works, Inc.
- **Overview of Per-and Polyfluoroalkyl Substances** _____ 45 mins/.75 hr
Nathan Eklund, PMP, Pace Analytical Services, Inc.

TANKS TRACK

- **Corrective Action at an LNAPL Site Using Bioremediation and Enhanced Fluid Recovery** _____ 45 mins/.75 hr
Wil King, R.G., Nova Consulting
- **Ecological Risk Assessment Using the MRBCA for Petroleum Storage Tanks** _____ 45 mins/.75 hr
James Buckler MoDNR

10:30 AM - 12:00 PM

CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK

- **Learning from Others: Landfill Fire Gas Study** _____ 45 mins/.75 hr
Jeff Phillips, Barker Lemar Engineering Consultants
- **An Uncommon Approach to an Uncommon Landfill** _____ 45 mins/.75 hr
Brady Stewart and Josh Newton, Champ Landfill

GREEN/ENVIRONMENTAL ISSUES TRACK

- **Key Points on Point of Generation** _____ 45 mins/.75 hr
Julie Marks, P.E., Barr Engineering Company
- **Implementing the Generator Improvements Rule . . .** _____ 45 mins/.75 hr
Angie Martin, P.E., CHMM, Heritage Environmental Services, Inc.

REMEDIATION TRACK

- **Common Causes of Remediation Failures . . .** _____ 45 mins/.75 hr
Derek Ingram, P.E., R.G., P.G., XDD Environmental
- **A Look into the Future: Remediation of the Future** _____ 45 mins/.75 hr
Noel Shenoj, CalClean

TANKS TRACK

• **Underground Injection Control at Tank Sites** _____ 45 mins/.75 hr
Steve Lang, MoDNR

• **Unraveling the Mystery(s) of Migration of LNAPL in Bedrock to Groundwater** _____ 45 mins/.75 hr
Neal Farrar, Sunbelt Environmental Services, Inc.

1:00 PM - 2:30 PM

CONCURRENT BREAKOUT SESSIONS

SOLID WASTE TRACK

• **Geochemical Evaluation for Reduction of Scaling in Landfill Leachate Collection Systems** _____ 30 mins/.50 hr
Stephanie Hill, SCS Engineers

• **Innovative Revetment Technology for LF Stormwater Management and a New Cutting Edge Methodology . . .** _____ 30 mins/.50 hr
David Cieply, Watershed Geosynthetics

• **The Future of Geomembrane Installation: Using Smart Technology and Data Acquisition . . .** _____ 30 mins/.50 hr
Allen Bullock, Leister Technologies

GREEN/ENVIRONMENTAL ISSUES TRACK

• **Is Your Landfill Suitable for Solar?** _____ 45 mins/.75 hr
Travis Fultz, Sunbelt Environmental Services, Inc.

• **GPRS - Line Strike Prevention** _____ 45 mins/.75 hr
Josh Dotson and Kurt Schamberger, GPRS

TANKS TRACK

• **LNAPL Guidance, Changes to Well Rules, and Other Updates** _____ 90 mins/1.5 hrs
Laura Luther, MoDNR Tanks Section