

**MWCC Environmental Conference**  
**Tan-Tar-A Resort, Osage Beach, MO - July 11 - July 12, 2016**  
**ATTENDANCE RECORD**

*Mark if attended*

**9:00 AM - 10:15 AM**                      **CONCURRENT BREAKOUT SESSIONS**

**SOLID WASTE TRACK**

- **W.A.I.V. – A Completely New Leachate Evaporative System** \_\_\_\_\_ 0.63 hrs/37 mins  
Brad Granley, P.E., Leachate Management Specialists
  
- **Phyto-Utilization – An Onsite Leachate Disposal Method** \_\_\_\_\_ 0.63 hrs/37 mins  
Brad Granley, P.E., Leachate Management Specialists

**BROWNFIELDS TRACK**

- **What Is a Brownfield? How Can We Help?** \_\_\_\_\_ 1.25 hrs/75 mins  
Catherine Jones and Bobbie Pennington, MDNR Brownfields/Voluntary Cleanup Program  
Kathy O'Donnell, Mo-Kan Regional Council

**ENVIRONMENTAL ISSUES TRACK**

- **Site Characterization for Site Remediation** \_\_\_\_\_ 0.63 hrs/37 mins  
Derek Ingram, P.E., R.G., XDD Environmental
  
- **Aquifer Testing – Take or No Take?** \_\_\_\_\_ 0.63 hrs/37 mins  
Mikel C. Carlson, R.G., and Ken Ewers, GREDELL Engineering Resources, Inc.  
Shane Rader, P.E., Palmerton & Parrish, Inc.

**COAL ASH & COAL COMBUSTION RESIDUALS (CCR) RULES TRACK**

- **Energy Waste Management: A Forward Thinking Philosophy** \_\_\_\_\_ 0.53 hrs/37 mins  
Don Grahlferr, P.E., Tetra Tech, Inc..
  
- **The Relationship Between Water and the CCR Rule** \_\_\_\_\_ 0.53 hrs/37 mins  
Teresa L. Entwistle, P.E., CFM, AECOM

**10:45 AM - 12:15 PM**                      **CONCURRENT BREAKOUT SESSIONS**

**SOLID WASTE TRACK**

- **Progressive Projects at the Columbia Bioreactor LF Site** \_\_\_\_\_ 0.75 hrs/45 mins  
Brian C. Weis, P.E., Burns & McDonnell Engineering Company  
Cynthia Mitchell, City of Columbia, Mo
  
- **History of NABORS Landfill in North Central Arkansas** \_\_\_\_\_ 0.75 hrs/45 mins  
Floyd Cotter, P.E., SCS Engineers

**BROWNFIELDS TRACK**

- **I Have a Brownfield - What Should I Do?** \_\_\_\_\_ 1.50 hrs/90 mins  
Mike Washburn, MDNR Brownfields/Voluntary Cleanup Program  
Christine O'Keefe, MDNR Brownfields/Voluntary Cleanup Program  
Kenneth Kunze, Moniteau County Presiding Commissioner

**ENVIRONMENTAL ISSUES TRACK**

- **EHS Enforcement & Crimes – New Initiatives by EPA & DOJ** \_\_\_\_\_ 0.75 hrs/45 mins  
Andrew C. Brought, J.D., Spencer Fane LLP
  
- **Wastewater and Pretreatment Enforcement** \_\_\_\_\_ 0.75 hrs/45 mins  
Robert J. Lambrechts, J.D., Lathrop & Gage LLP

## COAL ASH AND CCR RULES TRACK

- **CCR Groundwater Monitoring Systems** \_\_\_\_\_ 0.75 hrs/45 mins  
J. Ronald Sides, Ph.D., R.G., PSC Industrial Outsourcing, LP
- **What to Expect During CCR Groundwater Corrective Action** \_\_\_\_\_ 0.75 hrs/45 mins  
Wayne A. Weber, P.E., R.G., Burns & McDonnell Engineering Company

## 1:30 – 3:00 PM CONCURRENT BREAKOUT SESSIONS

### SOLID WASTE TRACK

- **Post Closure Release Criteria for Missouri** \_\_\_\_\_ 0.50 hrs/30 mins  
Thomas R. Gredell, P.E., GREDELL Engineering Resources, Inc.
- **The Time is NOW for a MO Closed Landfill Fund!** \_\_\_\_\_ 0.50 hrs/30 mins  
Roger A. Walker, LLM, RA Walker & Associates LLC.
- **After Post-Closure Care – What Happens Next?** \_\_\_\_\_ 0.50 hrs/30 mins  
*Anastasia Welch, P.E., SCS Engineers*

### BROWNFIELDS TRACK

- **Brownfields Cleanup and Assistance** \_\_\_\_\_ 1.50 hrs/90 mins  
Desiree Pigford and Brian McCurren, P.E., MDNR Brownfields/Voluntary Cleanup Program  
Kristin Allan Tipton, EIERA  
Kate Fjell, City of Boonville

### ENVIRONMENTAL ISSUES TRACK

- **10 RCRA Compliance issues that Can Trip You Up** \_\_\_\_\_ 0.75 hrs/45 mins  
Chuck L. Kroeger, CHMM, GeoEngineers, Inc.
- **Anatomy of a Hazardous Waste Determination** \_\_\_\_\_ 0.75 hrs/45 mins  
Julie Marks, Barr Engineering Company

## COAL ASH AND CCR RULES TRACK

- **Legal Issues Associated with CCR Rule** \_\_\_\_\_ 0.75 hrs/45 mins  
James T. Price, J.D., Spencer Fane LLP
- **CCR: Geophysical Techniques to Certify Utility Waste Landfill Stability and Site Groundwater Monitoring Wells in Karst** \_\_\_\_\_ 0.75 hrs/45 mins  
Gary J. Pendergrass, P.E., R.G., GeoEngineers, Inc.

## 3:30 - 5:00 PM CONCURRENT BREAKOUT SESSIONS

### SOLID WASTE TRACK

- **Accelerating Data Collection with Unmanned Aircraft Systems (aka drones) at Landfills** \_\_\_\_\_ 0.75 hrs/45 mins  
Terry Pallotto, P.E., Tukup Technologies, LLC  
Kyle Kukuk, P.E., Blackstone Environmental, Inc.
- **What Do the Numbers Tell You?** \_\_\_\_\_ 0.75 hrs/45 mins  
Nathan Hamm, P.E., SCS Engineers

### BROWNFIELDS TRACK

- **Brownfields Resources** \_\_\_\_\_ 1.00 hrs/60 mins  
Blase A. Leven, L.G., Technical Assistance to Brownfields Program  
James Combs, USDA Rural Development  
Andy Papen, Community Development Block Grant
- **4:30 PM Brownfields Panel Discussion** \_\_\_\_\_ 0.50 hrs/30 mins

## ENVIRONMENTAL ISSUES TRACK

- **Laser-Induced Fluorescence Screening Tools 101** \_\_\_\_\_ 0.75 hrs/45 mins  
Randy St. Germain, Dakota Technologies, Inc.
- **Turning Up the Heat on Contaminants** \_\_\_\_\_ 0.75 hrs/45 mins  
Laura Drescher, P.E., Burns & McDonnell Engineering Company

## COAL ASH AND CCR RULES

- **Siting a CCR Landfill in Karst Terrain** \_\_\_\_\_ 1.50 hrs/90 mins  
Roddy Rogers, City Utilities of Springfield  
Gary Pendergrass, P.E., R.G., GeoEngineers  
Mikel C. Carlson, R.G., GREDELL Engineering Resources

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## TUESDAY, JULY 12

### 8:30 - 10:00 AM CONCURRENT BREAKOUT SESSIONS

#### SOLID WASTE TRACK

- **Recycle More: How to start a new habit** \_\_\_\_\_ 0.75 hrs/45 mins  
Lisa McDaniel, Mid-America Regional Council
- **Lunchroom Composting in K-12 Schools** \_\_\_\_\_ 0.75 hrs/45 mins  
Gary Kannenberg, The Tellus Group and Project Central

#### BROWNFIELDS/VOLUNTARY CLEANUP PROGRAM TRACK

- **A User Friendly BVCP** \_\_\_\_\_ 1.50 hrs/90 mins  
Wes March, Christine O'Keefe and Brian McCurren, P.E.  
MDNR Brownfields/Voluntary Cleanup Program

## ENVIRONMENTAL ISSUES TRACK

- **Real Updates to RCRA** \_\_\_\_\_ 0.75 hrs/45 mins  
Angie Martin, P.E., CHMM, Heritage Environmental Services
- **RCRA Generator Federal Regulation Improvement Rule** \_\_\_\_\_ 0.75 hrs/45 mins  
Edwin G. Buckner, P.E., U.S. EPA Region 7

## COAL ASH AND CCR RULES

- **Stabilization of CCR Waste Surface Impoundments and Geo-Electric Subsurface Surveys** \_\_\_\_\_ 0.75 hrs/45 mins  
Vincent Diviacchi, GSE Environmental
- **A "Hybrid" Geosynthetic Closure Solution for CCR Landfills and Impoundments** \_\_\_\_\_ 0.75 hrs/45 mins  
Chris Eichelberger, Agru America

## TANKS TRACK

- **Imperfect Datasets and Plume Stability Analysis** \_\_\_\_\_ 0.75 hrs/45 mins  
David Powell, Sunbelt Environmental Services, Inc.
- **The Transport of MTBE through Groundwater in the Bootheel, an Alluvial Setting** \_\_\_\_\_ 0.75 hrs/45 mins  
John Pate, Missouri Geological Survey

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### 10:30 AM - 12:00 PM CONCURRENT BREAKOUT SESSIONS

#### SOLID WASTE TRACK

- **Soil Management for Landfills – A balancing act** \_\_\_\_\_ 0.75 hrs/45 mins  
Doug Doerr, P.E., SCS Engineers

- **Landfills, XXX Rated!** \_\_\_\_\_ 0.75 hrs/45 mins  
Jeremias Szust, Trinity Consultants

**BROWNFIELDS/VOLUNTARY CLEANUP PROGRAM TRACK**

- **Update on the MRBCA Revisions** \_\_\_\_\_ 0.50 hrs/30 mins  
Chris Cady, Ph.D., MDNR Brownfields/Voluntary Cleanup Program
- **The Road Ahead: Redeveloping the Ford St. Louis Assembly Plant Site for the 21st Century** \_\_\_\_\_ 0.50 hrs/30 mins  
Chris Cady, Ph.D., MDNR Brownfields/Voluntary Cleanup Program  
Scott Andrews, Essential Management Solutions, LLC  
Patrick King, R.G., LPG, ATC Group Services LLC
- **Overview of Long Term Stewardship and Update to the Online Map** \_\_\_\_\_ 0.50 hrs/30 mins  
Don Cripe, MDNR Brownfields/Voluntary Cleanup Program

**ENVIRONMENTAL ISSUES TRACK**

- **Life Cycle of a Performance Based Contract** \_\_\_\_\_ 0.75 hrs/45 mins  
Noel Shenoi, CalClean, Inc.
- **Guaranteed Site Remediation Successes** \_\_\_\_\_ 0.75 hrs/45 mins  
Nick Athens, EcoVac Services

**COAL ASH AND CCR RULES**

- **Exposed Geomembrane Cap Systems on Surface Impediments** \_\_\_\_\_ 1.50 hrs/90 mins  
Vincent Diviacchi, GSE Environmental

**TANKS SESSION**

- **Comments on Draft LNAPL Guidance for Tanks Staff** \_\_\_\_\_ 0.75 hrs/45 mins  
Steve Lang, P.E., Missouri Department of Natural Resources  
Laura Luther, Missouri Department of Natural Resources
- **What a Good LCSM Looks Like** \_\_\_\_\_ 0.75 hrs/45 mins  
Steve Lang, P.E., Missouri Department of Natural Resources  
Laura Luther, Missouri Department of Natural Resources

**1:30 PM - 3:00 PM CONCURRENT BREAKOUT SESSIONS**

**SOLID WASTE TRACK**

- **Major Aspects of Solid Waste Rule Discussion** \_\_\_\_\_ 1.50 hrs/90 mins  
Scott Waltrip, P.E., MDNR Solid Waste Management Program

**ENVIRONMENTAL ISSUES**

- **Current Remediation Options for 1,4-Dioxane** \_\_\_\_\_ 0.75 hrs/45 mins  
Derek Ingram, XDD Environmental
- **LUST Forensics – Seen, Unseen and Experienced** \_\_\_\_\_ 0.75 hrs/45 mins  
Joseph Berlin, P.E. CP, BLDI, Inc.

**TANKS SPECIAL SESSION**

- **New UST Rules** \_\_\_\_\_ 1.50 hrs/90 mins  
Heather Peters, Missouri Department of Natural Resources

**TANKS SPECIAL SESSION II**

- **Life Cycle of a Performance Based Contract** \_\_\_\_\_ 1.50 hrs/90 mins  
Noel Shenoi, CalClean, Inc.