

# 2022 MWCC CONFERENCE PDH FORM

## Margaritaville Lake Resort, Osage Beach, MO - July 11 - 12, 2022 ATTENDANCE RECORD

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**MONDAY, JULY 11**

**MARK IF ATTENDED**

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8:30 AM      **PLENARY SESSION**      \_\_\_\_\_ **60 mins/1 hr**  
**Speaker: AMY MEIER**  
Stream Team Coordination Biologist for Missouri Department  
of Conservation

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**10:30 AM - 12:00 Noon**

**CONCURRENT BREAKOUT SESSIONS**

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### **SOLID WASTE TRACK**

- **Public-Private Partnerships:  
A Pathway to Successful Materials Recovery Facilities**      \_\_\_\_\_ **45 mins/.75 hr**  
*Roger Craggs, Burns & McDonnell Engineering Company, Inc.*
- **Landfill MBA**      \_\_\_\_\_ **45 mins/.75 hr**  
*Brady Stewart and Ben Tucker, Waste Connections*

### **ENVIRONMENTAL ISSUES TRACK**

- **DNR Website Q & A**      \_\_\_\_\_ **30 mins/.50 hr**  
*Heidi Rice, Missouri Department of Natural Resources*
- **CCR Groundwater Compliance Using Hydraulic Control  
and Metals Treatment**      \_\_\_\_\_ **30 mins/.50 hr**  
*Derek Ingram, P.E., RG, PG, Loureiro Engineering Associates*
- **Monitored Natural Attenuation Evaluation of a  
Downgradient Groundwater Plume**      \_\_\_\_\_ **30 mins/.50 hr**  
*Jessie Goodwin, P.E., Geotechnology, LLC*

### **BROWNFIELDS TRACK**

- **The BVCP at Work**      \_\_\_\_\_ **90 mins/1.50 hrs**  
*Scott Huckstep, MoDNR Brownfields/Voluntary Cleanup Program  
and Keith Winge, Missouri Main Street*

### **TANKS TRACK**

- **Case Study: Characterization of a Gasoline Release  
to Bedrock in Kansas City, MO**      \_\_\_\_\_ **45 mins/.75 hr**  
*Suzanne Bailey, R.G.,P.G., Environmental Works, Inc.*
- **In-Place UST Closure vs UST Removal: Pro's and Con's**      \_\_\_\_\_ **45 mins/.75 hr**  
*Melissa Dowling, Terracon Consultants, Inc.*

# MONDAY, JULY 11

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12:00 Noon     **LUNCH AND AWARD PRESENTATIONS**     \_\_\_\_\_ **45 mins/.75 hr**  
Speaker: **DENISE COOGAN**, Environmental Partnership  
for Subaru of America, Inc.

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

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### **SOLID WASTE TRACK**

- **Storm Water: A Love Story**     \_\_\_\_\_ **30 mins/.50 hr**  
*Taylor Thompson and Jenny Holt, Weaver Consultants Group*
- **Preparing to Close**     \_\_\_\_\_ **30 mins/.50 hr**  
*Anastasia Welch, P.E., SCS Engineers*
- **Reflections of a Dinosaur**     \_\_\_\_\_ **30 mins/.50 hr**  
*Mark Milward, RG, Saint Louis County Department of Public Health*

### **ENVIRONMENTAL ISSUES TRACK**

- **The Role of PFAs in Environmental Management  
Prosperity in the 20's**     \_\_\_\_\_ **45 mins/.75 hr**  
*Gary Burton, Texas Molecular LP*
- **Colloidal Activated Carbon Used to Reduce PFAs and  
Chlorinated Solvent Concentrations in Groundwater to  
Below Detection Limits at a Michigan Army National Guard Site**     \_\_\_\_\_ **45 mins/.75 hr**  
*Ryan Moore, Regensis*

### **BROWNFIELDS TRACK**

- **Financial and Technical Resource Assistance**     \_\_\_\_\_ **90 mins/1.5 hrs**  
*Maggie Egbarts Belanger, KSU Tab Services Coordinator for  
EPA Regions 5 & 7, and Adrian Goettemoeller, U.S. EPA*

### **TANKS TRACK**

- **Application of an In-Well Remediation System in a  
Southern Missouri Drinking Water Aquifer**     \_\_\_\_\_ **90 mins/1.5 hrs**  
*Jose Zamora, Sunbelt Environmental Services, Inc.*

# MONDAY, JULY 11

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

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## **SOLID WASTE TRACK**

- **Using the Landfill as a Learning Lab - Talking Trash with the Community - Digging Deeper!** \_\_\_\_\_ **30 mins/.50 hr**  
*Laurie Davis, City of Springfield Department of Environmental Services*
- **Food Waste & Organics: Evolving Resource Recovery Practices** \_\_\_\_\_ **30 mins/.5 hr**  
*Brian C. Weis, P.E., Burns & McDonnell Engineering Company, Inc.*
- **The Power of Stakeholder Engagement in Implementing Political and Social Change in Environmental Programs** \_\_\_\_\_ **30 mins/.5 hr**  
*Julie Davis, Burns & McDonnell Engineering Company, Inc.*

## **ENVIRONMENTAL ISSUES TRACK**

- **Remediation of an Odorant Spill** \_\_\_\_\_ **30 mins/.5 hr**  
*Steven Donatiello, Spire Missouri Inc.*
- **Environmental Social Governance (ESG) Primer (Overview and Practical Guide)** \_\_\_\_\_ **30 mins/.5 hr**  
*Michael Liebert, Trinity Consultants, Inc.*
- **ESS: A Stratigraphic Approach to Engineering Solutions** \_\_\_\_\_ **30 mins/.5 hr**  
*Rebecca C. Warnken, Burns & McDonnell Engineering Company, Inc.*

## **BROWNFIELDS TRACK**

- **Communities, Government, and Consultants Working Together Successfully** \_\_\_\_\_ **90 mins/1.5 hrs**  
*Chris Cady, Ph.D., MoDNR Brownfields/Voluntary Cleanup Program, and Anna Saindon, P.E., R.G., Ph.D., Geotechnology, LLC*

## **TANKS TRACK**

- **DNR Website Q & A** \_\_\_\_\_ **45 mins/.75 hr**  
*Heidi Rice, Missouri Department of Natural Resources*
- **Anticipating the Unexpected** \_\_\_\_\_ **45 mins/.75 hr**  
*Karen T. Rieken, P.E., Terracon Consultants, Inc.*

# TUESDAY, JULY 12

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8:30 - 10:00 AM

## CONCURRENT BREAKOUT SESSIONS

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### SOLID WASTE TRACK

- **Using GIS Platforms to Better Serve Your Projects and Clients** \_\_\_\_\_ 45 mins/.75 hr  
*Keith Connor, P.E., Terracon Consultants, Inc.*
- **Creating Durable Concrete Floors for Your Solid Waste Facility** \_\_\_\_\_ 45 mins/.75 hr  
*Robert D. Swan, HD (Heavy Duty) Concrete Floors*

### ENVIRONMENTAL ISSUES TRACK

- **From Dish to Dirt: A Citizen-Focused Approach to Food Waste Reduction** \_\_\_\_\_ 30 mins/.50 hr  
*Ashley Krug, City of Springfield*
- **Decoding the ESG Equation** \_\_\_\_\_ 30 mins/.50 hr  
*Laura Drescher, P.E., Burns & McDonnell Engineering Company, Inc.*
- **A Roaring Tale of Beneficial Reuse and Waste Reduction at a Shooting Range Complex** \_\_\_\_\_ 30 mins/.50 hr  
*Mike Tuter, GREDELL Engineering Resources, Inc.*

### TANKS TRACK

- **Plume Stability Issues** \_\_\_\_\_ 45 mins/.75 hr  
*Todd Birky, MoDNR Tanks Section*
- **Tank Issues** \_\_\_\_\_ 45 mins/.75 hr  
*Laura Luther, MoDNR Tanks Section*

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10:30 AM - 12:00 PM

## CONCURRENT BREAKOUT SESSIONS

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### SOLID WASTE TRACK

- **What We've Learned with Implementation of XXX and EG 000** \_\_\_\_\_ 45 mins/.75 hr  
*Marilyn Engel, SCS Engineers*
- **Case Study, Leachate Volume Reduction through Enhanced Evaporation** \_\_\_\_\_ 45 mins/.75 hr  
*Robert Ballantyne, Resource West, Inc.*

### ENVIRONMENTAL ISSUES TRACK

- **Update on Legal Issues** \_\_\_\_\_ 45 mins/.75 hr  
*Steve Jeffery, Jeffery Law Group, LLC*
- **ECHO, SNC, and Targeting Problem Facilities** \_\_\_\_\_ 45 mins/.75 hr  
*Kevin Perry, REGFORM*

# TUESDAY, JULY 12

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10:30 AM - 12:00 PM

CONCURRENT BREAKOUT SESSIONS (continued)

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## TANKS TRACK

- **Tank Closures - A General Guide to a Closure Report** \_\_\_\_\_ 45 mins/.75 hr  
*Darryl Slade, MoDNR Tanks Section*
- **Tank Panel Discussion** \_\_\_\_\_ 45 mins/.75 hr

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1:00 PM - 2:30 PM

CONCURRENT BREAKOUT SESSIONS

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## SOLID WASTE TRACK

- **Alternative Capping - LiteEarth Closure System** \_\_\_\_\_ 30 mins/.50 hr  
*Jorge Hernandez, Solmax (formerly GSE)*
- **Choosing the Right BMP Based on Performance and Avoiding the Race to the Bottom** \_\_\_\_\_ 30 mins/.50 hr  
*Craig Shultz and Jeff King, American Excelsior Company*
- **Turf Reinforcement Mats (TRMs) with Recycled Fibers Help Contain Landfilled Fly Ash** \_\_\_\_\_ 30 mins/.50 hr  
*Craig Shultz and Jeff King, American Excelsior Company*

## ENVIRONMENTAL ISSUES TRACK

- **The Versatility of Clay-Based Adsorbents for PFAs Treatment** \_\_\_\_\_ 45 mins/.75 hr  
*Marat Goldenberg, P.E., Vadose Remediation, LLC*
- **Thermal Remediation of PFAs Contaminants** \_\_\_\_\_ 45 mins/.75 hr  
*Marat Goldenberg, P.E., Vadose Remediation, LLC*