

Missouri Society of Professional Engineers

MSPE 2023 Virtual Fall PDH Days

October 18-20, 2023

Wednesday, October 18

- 8:00am - 8:50am **David Bernard Steinman and the Power of the PE (for Ethics Credit)**
Michael Buechter, Program Manager at Metropolitan St. Louis Sewer District
- 9:15am - 10:05am **Greening of District Headquarters: Leading by Example**
Matthew R. Koesterer, Principal Engineer, Metropolitan St. Louis Sewer District
- 10:30am - 11:20am **Missouri's SAVE Coalition -- Rapid Building Evaluations After Disasters**
Jeff Briggs, Earthquake Program Manager, Missouri State Emergency Management Agency
- 1:00pm - 1:50pm **Wargames - Evaluating Risk**
Tom Casey, Chief Geotechnical Engineer, SCI Engineering, Inc.
- 2:15pm - 3:05pm **DNR Past, Current, and Future Actions Regarding PFAS**
Brent Weis, Missouri DNR
- 3:30pm - 4:20pm **TB Hanna Station - All-Inclusive Park Vision & Transformation - and Lessons Learned**
Todd Polk, CFS Engineers

Thursday, October 19

- 8:00am - 8:50am **A Path to Flood Resilience in an Uncertain Climate**
Jeffrey A. Riepe, Principal Engineer, Program Planning Stormwater, Metropolitan St. Louis Sewer District
Elise Ibendahl, Jacobs
- 9:15am - 10:05am **The Clean Water Act and Current "Waters of the U.S." Policy**
Jodie Burns, Cattails Environmental, LLC
- 10:30am - 11:20am **Stadium Boulevard Resurfacing Project**
Bill Buttlar, Glen Barton Chair in Flexible Pavement Technology, University of Missouri
- 1:00pm - 1:50pm **Cleared for Landing: Kansas City International Airport New Terminal Design-Build Project**
Ginny Dobesh, Development Manager, Edgemoor Infrastructure & Real Estate
James Dietz, Aviation Practice Director, Henderson Engineers
Brett Smith, Project Manager, The Weitz Company
Richard Shamberger, Senior Project Manager, Clark Construction
- 2:15pm - 3:05pm **Callaway Energy Center Nuclear Power Plant**
Brent Jungmann, Ameren Missouri's Callaway Energy Center
- 3:30pm - 4:20pm **Africa Water Resources Mission Trip**
Jeff Holste, Wilson & Company

Friday, October 20

- 8:00am - 8:50am **Fixing Access to Rural Missouri (FARM) Design Build Project - Simple for Dead Load and Continuous for Live Load (SDCL) Steel Bridge Systems**
Jason Kemnitz, Wilson & Company
Wesley O'Neal, Wilson & Company
- 9:15am - 10:05am **Mine subsidence - An Overview**
Dr. Abdolreza (Reza) Osouli, Marino Engineering Associates, Inc.
- 10:30am - 11:20am **An Assessment of Vulnerable Road User (VRU) Safety in Missouri**
Dr. Carlos Sun, Civil & Environmental Engineering, University of Missouri