



**55<sup>th</sup> ANNUAL OHIO RIVER VALLEY SOIL SEMINAR**  
**NOVEMBER 12, 2025**

**The Campbell House | 1375 S Broadway, Lexington, KY 40504**

**06:00 AM - 07:00 AM:** Exhibitor Move-In / Registration / Setup

**07:00 AM - 07:55 AM:** Registration / Breakfast

**07:55 AM - 08:00 AM:** Welcome Remarks

**08:00 AM - 08:50 AM:** Levee Case Histories: Failures and Incidents Prior to Overtopping (Matthew S. Whelan, PE / USACE Louisville District)

**08:55 AM - 09:45 AM:** Why Did This New Bridge Pier Move? (W. Allen Marr, PhD, PE / Geocomp and Jamal Nusairat, PhD, PE / E. L. Robinson Engineering)

**09:45 AM - 10:05 AM:** Break

**10:05 AM – 10:55 AM:** Effect of Rainfall-Induced Soil Saturation on Formation of Runoff and Slope Failure (Mir Ali Hosseini / Department of Civil and Environmental Engineering, University of Louisville)

**11:00 AM – 11:50 AM:** From Failure to Repair – A Success Story for the City of Marion, Kentucky (Ben Webster, PE, PMP / Schnabel Engineering)

**11:50 AM - 01:00 PM:** Lunch

**12:45 PM - 01:35 PM:** Keynote: Challenges in Addressing Karst on Civil Works (Hugo Aparacio, PE)

**01:40 PM - 02:30 PM:** Louisville MSD's Waterway Protection Tunnel (2017-2022): An Exploration of Louisville, KY's Subsurface (R. M. True / Black & Veatch and Jacob Mathis, PE / Louisville MSD)

**02:30 PM - 02:45 PM:** Afternoon Break

**02:45 PM – 03:35 PM:** Geotechnical Assessment of Embankment Dams Under Extreme Rainfall Events: A study of Slope Stability and Seepage Behavior (Luis Felipe Salome Simon / Department of Civil Engineering, University of Kentucky)

**03:40 PM - 04:30 PM:** Cellular Cofferdam Designs For Adverse Foundation Conditions (Daniel Lund, PE / USACE Louisville District)

**04:30 PM:** Concluding Remarks and Door Prize Drawing