



|  <b>2024 BREAKOUT SCHEDULE</b> |  |  |   |  |
|---|--|--|---|--|
| Wednesday, March 13, 2024   |  |  |   |  |
| Room  | Heidelberg   | Barcelona/Madrid   | Innsbruck   | Milan/Venice   |
| Time  | STRUCTURES   | OTHER  | DESIGN - BUILD  | MULTIMODAL   |
| Session 1A<br>3:00 – 3:40 pm  | Idaho I-86/I-15 System Interchange - Bi-Directional Load Test of Drilled Shafts Bearing in Granular Soils: Construction Lessons Learned<br><br><i>Nic Arens - GeoEngineers</i> | Navigating The Grant Funding Process? Do This Before Applying and After Being Awarded<br><br><i>Taylor McHenry &amp; Matt Volz - HDR</i> | MoDOT's Design-Build Program Update<br><br><i>Dave Simmons - MoDOT</i>                            | Kansas Avenue Streetscape & Cycle Track<br><br><i>Lucas Rosenbaum - GBA</i>  |
| 3:40 – 3:50 pm  | <b>B R E A K</b>   |  |   |  |
| Session 1B<br>3:50 – 4:30 pm  | A Simple Span Bridge That Wasn't Simple<br><br><i>Jon Derner - Harner &amp; Shifrin</i>  | How Would You Like to Increase the Life of Your Asphalt Roads by 30 Years or More?<br><br><i>Brett Galthier - Byrne and Jones</i>        | Buck O'Neil DB Project: Construction Updates & Unique Challenges<br><br><i>Van Robbins - HNTB</i> | Transforming a Pedestrian Underpass into a Welcoming Attraction<br><br><i>Aaron McVicker - McClure<br/>Todd Black - Contech Engineered Solutions, LLC.</i> |
| <b>MODERATOR:</b>   |  |  |   |  |


CONCLUSION OF DAY 1 BREAKOUT SESSIONS - SEE SCHEDULE FOR ADDITIONAL CONFERENCE ITEMS

|  <b>2024 BREAKOUT SCHEDULE</b> |  |  |  |  |
|---|--|--|--|--|
| Thursday, March 14, 2024  |  |  |  |  |
| Room  | Heidelberg   | Barcelona/Madrid   | Innsbruck  | Milan/Venice   |
| Time  | STRUCTURES   | SAFETY & TRAFFIC   | DESIGN / CONSTRUCTION  | DESIGN - BUILD   |
| Session 2A<br>10:45 – 11:25 am  | MacArthur Railroad Bridge West Approach Span Replacement in Downtown St. Louis Using Accelerated Construction<br><br><i>Allen Smith &amp; Jared Wigger - Crawford, Murphy &amp; Tilley</i> | Lake Season Holiday Traffic Impacts to Capacity Planning<br><br><i>Tim Cope &amp; Mike Herleth - Burns &amp; McDonnell</i> | The Future of Asphalt Paving - Balanced Mix Design & Intelligent Compaction<br><br><i>Jason Blomberg - MoDOT</i>   | DeSoto Progressive Design Build - Another Tool in the Alternative Delivery Toolbox<br><br><i>Chad Hall - HDR<br/>Kevin Kellerman - Clarkson Construction</i> |
| 11:25 – 11:35 am  | <b>B R E A K</b>   |  |  |  |
| Session 2B<br>11:35 am – 12:15 pm   | Increasing Project Efficiency: MoDOT's Pre-1945 Common Bridge Programmatic Agreement<br><br><i>Kate Umlauf &amp; Camilla McDonald - WSP</i>  | Project Home Run - Evaluating New Potential Homes for the Royals<br><br><i>Jeff McKeerow - Kimley-Horn</i>                 | I-44 Resurfacing, Reconstruction and Bridge Rehabilitation in Crawford & Phelps Counties<br><br><i>Jason Dohrmann - HRGreen<br/>James Beattie - MoDOT<br/>PJ Kranlage - EFK Moen</i> | 69 Express Procurement and Program Management Project Delivery<br><br><i>Craig Cogan - HNTB</i>  |
| <b>MODERATOR:</b>   |  |  |  |  |
| 12:15 – 1:15 pm   | <b>L U N C H B R E A K</b>   |  |  |  |

| Room                         | Heidelberg  | Barcelona/Madrid  | Innsbruck   | Milan/Venice  |
|------------------------------|---|---|---|---|
| Time                         | STRUCTURES  | NEW TECHNOLOGY  | OTHER   | DESIGN - BUILD  |
| Session 3A<br>1:15 – 1:55 pm | Houbolt Road Bridge over Des Plaines River Public/Private Partnership: Non-Traditional Procurement and Non-Traditional Solutions<br><br><i>Kevin Heffern - Burns &amp; McDonnell<br/>Pat Shea - Kraemer North America</i> | Sherlock-Hydro: Unlocking Hydrologic Secrets Using Rain-On-Mesh Models<br><br><i>Alan Dennis - Garver</i> | Moving Millions of People - Silver Dollar City Entry Improvements<br><br><i>Jeremy Jackson, Shannon Shank &amp; Mike Beatty - Great River Engineering</i> | I-55 Corridor Design-Build Project - Maximizing Reliability and Safety on Interstate 55<br><br><i>Justin Wolf - MoDOT</i> |
| 1:55 – 2:05 pm               | <b>B R E A K</b>  |   |   |   |
| Session 3B<br>2:05 – 2:45 pm | Jefferson Barracks Bridge - A Case for Rehabilitation<br><br><i>Jon McGormley - WJE</i>   | CADD Assistance<br><br><i>Ted Medler - EFK Moen</i>   | Work Zone Watch<br><br><i>Jill Bruss &amp; Chris Engelbrecht - MoDOT</i>  | US 412 in the Boothel - Evaluation of Alternate Design Templates<br><br><i>Eric Krampf &amp; Curt Woolsey - MoDOT</i>     |
| <b>MODERATOR:</b>            |   |   |   |   |

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| Time                         | STRUCTURES  | NEW TECHNOLOGY  | SAFETY & TRAFFIC  | DESIGN / CONSTRUCTION  |
| Session 4A<br>3:30 – 4:10 pm | 3D Technology Solutions in Construction<br><br><i>Gregory Cleveland - SAM Construction Services</i>                                   | Plugging A 60-Year-Old Hole in the Highway Capacity Manual: Arterial Weaving<br><br><i>Christopher Kinzel &amp; Ifjan Ahmed - HDR</i>         | Railroad Crossing Safety Improvement Program<br><br><i>Chris Ryan - HDR<br/>Matt DeMoss - CMT<br/>Jerica Holtsclaw - MoDOT</i>    | Improve I-70: The Crystal Ball of Core Sampling<br><br><i>Dan Oesch - MoDOT</i>  |
| 4:10 – 4:20 pm               | <b>B R E A K</b>  |   |   |  |
| Session 4B<br>4:20 – 5:00 pm | Design and Construction of Route 86 over Table Rock Lake<br><br><i>Travis Rapp - Burns &amp; McDonnell<br/>Stacy McMillan - MoDOT</i> | How Artificial Intelligence is Transforming Transportation Asset Evaluation and Management<br><br><i>Bill Buttler - Tiger Eye Engineering</i> | Navigating Construction Challenges When Nothing is Going According to Plan<br><br><i>Darius Dowdy &amp; Ethan Pinkley - MoDOT</i> | ADA Public Right-of-Way Accessibility Guidelines (PROWAG) Update<br><br><i>Amy Crawford &amp; Zainab Jasim - MoDOT<br/>Ron Ejjland - Ejjland Consulting, LLC</i> |
| <b>MODERATOR:</b>            |   |   |   |  |

CONCLUSION OF DAY 2 BREAKOUT SESSIONS - SEE SCHEDULE FOR ADDITIONAL CONFERENCE ITEMS

|  <b>2024 BREAKOUT SCHEDULE</b> |  |  |   |  |
|---|--|--|---|--|
| Friday, March 15, 2024  |  |  |   |  |
| Room  | Heidelberg   | Barcelona/Madrid   | Innsbruck   | Milan/Venice   |
| Time  | STRUCTURES   | MULTIMODAL   | OTHER   | SAFETY / EMERGENCY MANAGEMENT  |
| Session 5A<br>8:30 – 9:10 am  | Cost-Effective Bridge Replacement and Rehabilitation Solutions<br><br><i>Kim Cimaralli &amp; Todd Black - Contech Engineered Solutions, LLC.</i> | I-64 at 22nd Street Interchange - A New Gateway (Part 1)<br><br><i>Michelle Forneris - MoDOT</i>                 | NEPA Re-evaluation of I-70 SIU 4 EIS for Design-Build Delivery<br><br><i>Dan Oesch &amp; Matt Burcham - MoDOT<br/>Buddy Desai - Hg Consult Inc.</i> | Route D Road Safety Audit - The Assessment and the Opportunities<br><br><i>Alvin Nieves-Rosario - MoDOT<br/>Nikki Conley - GBA</i> |
| 9:10 – 9:20 am  | <b>B R E A K</b>   |  |   |  |
| Session 5B<br>9:20 – 10:00 am   | Emergency Bridge Repairs<br><br><i>Ryan Hagerty &amp; Jon Karst - GBA</i>  | I-64 at 22nd Street Interchange - A New Gateway (Part 2)<br><br><i>Aaron Graff - MoDOT<br/>Jeff Smith - HNTB</i> | Introduction to Litigation: Preparation for Deposition and Courtroom Testimony<br><br><i>Terri Parker &amp; Scott Sergeant - MoDOT</i>              | Earthquake Response Tools for Transportation<br><br><i>Rick Bennett - WSP<br/>Mike White - MoDOT</i>                               |
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