

2024 TRANSPORTATION SYMPOSIUM

Florida Department of Transportation | Office of Design

DRAFT AGENDA

Hollywood, FL June 13-14, 2024



Thursday, June 13th

| Time | Room TBD | Room TBD | Room TBD | Room TBD | Room TBD |
|------------------------------------|---|--|---|--|---|
| 1:00 PM | Structures - Geo Tech Plans for Specification 455 & Concept Plans for D/B Projects Will Potter & Larry Jones | Safety * Evolutions in Safety Engineering Brenda Young, Tracey Xie (D4), Naziru Isaac (D5) & Misleidys Leon (D6) | Independent Project Costs Ashley Anderson | D4 Topic Design Lessons Learned Leslie Wetherell (D4) | D6 Topic * Design Considerations for Managed Lanes Corridors Yamilet Diaz (D6) |
| 2:00 PM | Structures Topic New Steel Design Criteria Will Potter & Dennis Golabek | Traffic Ops Motorcycle Safety & ITS Systems Engineering Documentation for Federally Funded Projects James Landini & Jeremy Dilmore (D5) | Roadway Topic * Separated Bicycle Facilities Tiffany Gehrke & Claudette De Los Santos (D4) | D4 Topic * US 1 Bridge Replacement Project - Jupiter Bing Wang (D4) & Mike Sileno | D6 Topic * The Evolution of the D6 SR 972 / Coral Way Roundabout Raymond Valido (D6) |
| Networking Break 2:50 PM - 3:10 PM | | | | | |
| 3:10 PM | Structures Topic Load Rating in Florida and AASHTOWare BrR Andrew DeVault | * Florida's Emerging Technologies Program, AI and UAS Policies Raj Ponnatur | Roadway Topic * Target Speed DeWayne Carver, Brenda Young & Mariano Amicarelli | D4 Topic * Glades Road DDI Vanita Saini (D4), Daniel Smith (D4) & Yamila Hernandez | D4 & D6 Topic * RRR Projects Raymond Valido (D6) & Geysa Sosa (D4) |
| 4:10 PM | Structures Topic Bridging the Gap: Increasing OpenBridge Modeler (OBM) Adoption Vern Danforth, Laura Mueller, Matt Greenholt & Anand Stephen | Traffic Ops * Connected & Automated Vehicle (CAV) Best Practices Christine Shafik, Omar Faruk & Jeremy Dilmore (D5) | Roadway Topic * Bike Facilities & How They're Used Tiffany Gehrke & Kelly Morphy (FBA) | Safety/Roadway Topic * FHWA's Project-level Safe System Alignment Framework and Spreadsheet Tool Mark Doctor (FHWA) | OEM Topic * What's New/Hot Topics in PD&E Jennifer Marshall |

Transportation Symposium - Adjourn @ 5:00 PM

Friday, June 14th

| Time | Room TBD | Room TBD | Room TBD | Room TBD | Room TBD |
|-------------------------------------|--|--|---|--|--|
| 8:00 AM | * FDOT Emergency Management - Who we are, What we do? Irene Cabral | Safety Topic * Innovations in Safety Emmeth Duran (D7) | Traffic Ops * Truck Parking: The Challenge and Meeting the Challenge Marie Tucker, Holly Cohen, & Ronald Meyer | Structures Topic FRP Reinforced Concrete Structures - 10-year update, Lessons Learned, and Emerging Best Practices Steve Nolan | OEM Topic * Planning Consistency in PD&E Jennifer Marshall & Nicholas Reid |
| 9:00 AM | Safety/Roadway Topic * FHWA Proven Safety Countermeasures Elliott Moore & Mark Doctor (FHWA) | Roadway Topic * Smart Work Zone Design Derwood Sheppard, James McGinnis & W.D. Baldwin | Safety * Meeting the Challenge of Rail Safety in Florida Brian Owens & Ana Quero (D4) | D4 & D6 Topic NexGen Lessons Learned Kevin Lopez (D6) & Billy Scott (D4) | OEM Topic * PD&E and Alternative Delivery Jennifer Marshall & Jason Watts |
| Networking Break 9:50 AM - 10:10 AM | | | | | |
| 10:10 AM | D4 Topic * Deciphering the Process: Permitting & Coordination for Sebastian Inlet Bridge Replacement Binod Basnet (D4) & Ann Broadwell (D4) | Safety Topic * Safety Analysis Using Signal 4 Analytics Benjamin Jacobs | D6 Topic * FDOT Freight Mobility Initiatives in Miami Dade County Daniel Lameck (D6) & Armando Moscoso | CADD Vern Danforth | OEM / D4 & D6 Topic * District Case Studies - Resilience Tony Frye, Kevin Lopez (D6), Lindsey Koren & Brad Salisbury (D4) |
| 11:10 AM | Safety/Roadway Topic * Strategies for Enhancing Pedestrian Safety at Intersections Elliott Moore & Mark Doctor (FHWA) | Traffic Ops * STRIDES 2 Zero Program Implementation & Challenges Dibakar Saha, Cristina Morales (D6), & Maria Anaya de Yeats (D4) | Structures Topic Non-State Bridges on State ROW Darren Lucas & Pablo Orozco (D6) | D4 Topic Henry E Kinney Tunnel Rehabilitation Project Binod Basnet (D4), Ron Wallace, Naldo Gonzalez, Brian Seip & Eric Pineres | OEM / D4 & D6 Topic * District Case Studies - Cultural Resources Jennifer Marshall, Lynn Kelley (D4), Victoria Vogt (D6) & Max Imberman |

Transportation Symposium - Adjourn @ 12:00 PM

Professional Engineers and Landscape Architects will receive continuing education credits for all courses attended.

AICPs will receive credits for attending any of the sessions highlighted and noted with an asterisk ().