

PROGRAM-AT-A-GLANCE

Sunday, March 16

2:00 p.m.–5:00 p.m.

Conference Registration, *River Center Galleria*

Monday, March 17

7:00 a.m.–5:30 p.m.

Conference Registration, *River Center Galleria*

7:00 a.m.–8:15 a.m.

Continental Breakfast, *River Center Galleria*

7:00 a.m.–8:15 a.m.

Secretary's Breakfast, *River Center Lower Level Meeting Rooms 3-4* | **BY INVITATION ONLY**

8:30 a.m.–10:30 a.m.

General Session and Transportation Awards Ceremony, *River Center Theatre*

10:30 a.m.–10:45 a.m. | Break

10:45 a.m.–11:45 a.m. | Engineering Ethics, *River Center Theatre*

11:45 a.m.–1:00 p.m. | Lunch (*on your own*)

1:00 p.m.–1:50 p.m.

Concurrent Sessions, *River Center*

- 1: Americans with Disabilities Act Transition Plan Process (LL Room 1)
- 2: Get the *Skid* Out of Here! (LL Rooms 3/4)
- 3: Digital Construction 01 (Rooms 7/8)
- 4: Dude, Where Is My Self-Driving Car? (Rooms 9/10)
- 5: Bridge Maintenance Projects (Room 11)
- 6: AASHTO Low Volume Guide (Rooms 12/13)

1:50 p.m.–2:10 p.m. | Session Break

2:10 p.m.–3:00 p.m.

Concurrent Sessions, *River Center*

- 7: RCA for More Sustainable Concrete Pavements (LL Room 1)
- 8: Thermoplastic Pavement Markings Inspection (LL Rooms 3/4)
- 9: Digital Construction 10 (Rooms 7/8)
- 10: The Why's and How's of Implementing Pavement Preservation Program: A Local Agency's Perspective (Rooms 9/10)
- 11: Improving Louisiana's Roadways through Technology (Room 11)
- 12: Louisiana Watershed Modeling Updates (Rooms 12/13)

3:00 p.m.–3:30 p.m. | Break, *River Center Ballroom*
Exhibits open at 3:00 p.m.

3:30 p.m.–4:20 p.m.

Concurrent Sessions, *River Center*

- 13: ROI for Safe Workplace Environments (LL Room 1)
- 14: I-20 Corridor Projects (LL Rooms 3/4)
- 15: RITIS Data and Analytical Platform: What Can RITIS Do for You? (Rooms 7/8)

16: Behind the Scenes with FHWA Louisiana: Empowering Transportation Grant Projects Statewide (Rooms 9/10)

17: Facilities and Lighting (Room 11)

18: Emergency Repair Projects (Rooms 12/13)

4:20 p.m.–4:40 p.m. | Session Break

4:40 p.m.–5:30 p.m.

Concurrent Sessions, *River Center*

- 19: Lions and Tigers and Utilities, Oh My! (LL Room 1)
- 20: EDC-7 Initiative: Strategic Workforce Development (LL Rooms 3/4)
- 21: MSY/Houma Airport Center of Excellence (Rooms 7/8)
- 22: Construction Work Zones (Rooms 9/10)
- 23: Breakdown of Public Works: Past, Present, Future (Room 11)
- 24: Why Transportation Safety Matters in the Workplace (Rooms 12/13)

5:30 p.m.–7:30 p.m.

Industry Exhibits/Reception, *River Center Ballroom*

Tuesday, March 18

7:00 a.m.–4:00 p.m.

Conference Registration, *River Center Galleria*

7:00 a.m.–8:00 a.m.

Continental Breakfast, *River Center Ballroom*

7:00 a.m.–3:30 p.m.

Industry Exhibits, *River Center Ballroom*

8:00 a.m.–8:50 a.m.

Concurrent Sessions, *River Center*

- 25: What the National Weather Service Can Do for You (LL Room 1)
- 26: Freight Optimization/Truck Parking (LL Rooms 3/4)
- 27: Engineering Resilience: Emergency Restoration of Sanibel Causeway and Ground Improvement Techniques for LA 1 Intracoastal Bridge (Rooms 7/8)
- 28: Construction Roundtable (Rooms 9/10)
- 29: ITS Advanced Maintenance Strategies (Room 11)
- 30: Environmental (Rooms 12/13)

8:50 a.m.–9:10 a.m. | Session Break



8:50 a.m.–11:20 a.m. | Graduate Poster Sessions

9:10 a.m.–10:00 a.m.

Concurrent Sessions, *River Center*

- 31: Senior Design Project Presentations (LL Room 1)
- 32: Outdoor Advertising (LL Rooms 3/4)
- 33: The Evolution of SUE for DOTD: Augmented Reality (Rooms 7/8)
- 34: CMAR Roundtable (Rooms 9/10)
- 35: Roundabouts: A Construction Curve Ball (Room 11)
- 36: Emergency Flood Flight and MS River Structures (Rooms 12/13)

10:00 a.m.-10:30 a.m. | Break, *River Center Ballroom*

10:30 a.m.-11:20 a.m.

Concurrent Sessions, *River Center*

- 37: Turning Safety Plans To Projects to Improve Local Road Safety (LL Room 1)
- 38: DBE Updates 49-CFR Final Rule (LL Rooms 3/4)
- 39: Shortline Rail/Shortage of Car Storage (Rooms 7/8)
- 40: DOTD District Administrator Panel Discussion (Rooms 9/10)
- 41: Leveraging Advanced Technologies in Transportation Planning and Design (Room 11)
- 42: Independent Cost Estimator (Rooms 12/13)

11:20 a.m.-1:00 p.m.

Lunch, *River Center Ballroom*

1:00 p.m.-1:50 p.m.

Concurrent Sessions, *River Center*

- 43: Louisiana Surveying Standards of Practice (LL Room 1)
- 44: Advancements in Asphalt Mixture Production and Construction (LL Rooms 3/4)
- 45: Project Permits (Rooms 7/8)
- 46: Less Crying and No More Dying: The Destination is Zero Deaths (Rooms 9/10)
- 47: ITS Operations (Room 11)
- 48: Navigating Modern Vessel Collision Evaluations and Solutions (Rooms 12/13)



1:00 p.m.-3:30 p.m. | Graduate Poster Sessions

1:50 p.m.-2:10 p.m. | Session Break

2:10 p.m.-3:00 p.m.

Concurrent Sessions, *River Center*

- 49: Analyzing Truck Loads for Permitting and Load Restrictions (LL Room 1)
- 50: Swamp Tank: A Bubbling Concoction of Research and Implementation (LL Rooms 3/4)
- 51: MUTCD and Traffic Engineering Department Updates (Rooms 7/8)
- 52: Port Panel/Legislation (Rooms 9/10)
- 53: Emerging Technologies: Future of Transportation Systems (Room 11)
- 54: I-20 Mississippi River Bridge at Vicksburg Status Update (Rooms 12/13)

3:00 p.m.-3:30 p.m. | Break, *River Center Ballroom*

3:30 p.m.-4:20 p.m.

Concurrent Sessions, *River Center*

- 55: Aggregates: How Industry Supplies DOTD (LL Room 1)
- 56: Swamp Tank: Discoveries are Endless in the Swamp (LL Rooms 3/4)
- 57: I-10 Calcasieu River Bridge Replacement Private Public Partnership Project (Rooms 7/8)
- 58: Legal Section by the Numbers (Rooms 9/10)
- 59: Traffic Engineering Design (Signals/Signs/Pavement Markings/Geometrics) (Room 11)
- 60: As-Is Use of Pavement Condition Data in Project Selection and Beyond (Rooms 12/13)

Wednesday, March 19

7:00 a.m.-11:30 a.m.

Conference Registration, *River Center Galleria*

7:00 a.m.-8:00 a.m.

Continental Breakfast, *River Center Galleria*

8:00 a.m.-8:50 a.m.

Concurrent Sessions, *River Center*

- 61: Design Construction of the Cameron Ferries (LL Room 1)
- 62: General Overview of Compliance Programs (LL Rooms 3/4)
- 63: Minimizing Right of Way Risk During Project Development (Rooms 7/8)
- 64: UAV: Policies, Procedures and Tracking Missions: Performing Cursory Checks on Topographic Surveys Using UAV Technology (Rooms 9/10)
- 65: Movable Bridge Projects (Room 11)
- 66: The Secret to Making Pedestrian Safety Improvement Projects Happen (Rooms 12/13)

8:50 a.m.-9:10 a.m. | Session Break



9:10 a.m.-10:00 a.m. | **Secretary's Roundtable, Theatre**

10:00 a.m.-10:30 a.m. | Break, *River Center Galleria*

10:30 a.m.-11:20 a.m.

Concurrent Sessions, *River Center*

- 67: Mobile River Bridge: Progressive Design-Build Procurement (LL Room 1)
- 68: GIS: Girding Information Silos (LL Rooms 3/4)
- 69: Highway Safety Trends and Summary of Post-Evaluations (Rooms 7/8)
- 70: Do You Want Photo and Lidar Data? How to Use the Louisiana Imagery Download App (Rooms 9/10)
- 71: Bridge Programs and Bridge Management (Room 11)
- 72: Complete Streets (Rooms 12/13)

11:20 a.m.-11:40 a.m. | Session Break

11:40 a.m.-12:30 p.m.

Concurrent Sessions, *River Center*

- 73: EDC-7 Initiative: Internally Cured Concrete (ICC) and High Visibility for Safety (LL Room 1)
- 74: Impactful Innovations (LL Rooms 3/4)
- 75: Birth of Emergency Ops: Katrina Emergency Response (Rooms 7/8)
- 76: Long Range Planning (Rooms 9/10)
- 77: Digital Integration of AASHTO Updates for Enhanced Engineering Decisions and Project Deliveries (Room 11)
- 78: TSMO and the DOTD Plan (Rooms 12/13)