



Transportation Innovation: Building the Future

August
23-27



Conference Program



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Scan the QR code to dowload the SASHTO 2014 app for your smartphone. Also available by searching “SASHTO 2014” in the app store.

DEAR SASHTO 2014 ATTENDEES:



Welcome to New Orleans!
The Louisiana Department of Transportation and Development (LADOTD) is proud to host this year's annual meeting of the Southeastern Association of State Highway and Transportation Officials (SASHTO).

We have planned an informative and engaging conference around our theme— "Transportation Innovation: Building the Future." This week is a great opportunity to learn from each other as we share lessons learned, strategies for solving unique problems, and new ways to employ the power of technology in the transportation sector. I encourage you to participate in as many sessions as possible, and hope you return home with new ideas and tools to implement.

In addition to the technical sessions, we are pleased to present a student poster session on Monday afternoon featuring the work of the Louisiana Outstanding Graduate Student Research Award recipients. LADOTD is using its SASHTO Scholarship funds to sponsor award recipients' attendance at SASHTO 2014. Be sure to visit these students to learn about their innovative winning projects.

We want your experience at SASHTO 2014 to be a pleasant and memorable one. Our LADOTD SASHTO team will wear matching shirts each day so you can easily identify them. Please look for these team members if you have any questions or need special assistance. We hope you enjoy your stay in New Orleans, and thank you for attending SASHTO 2014.

Sincerely,



Sherri LeBas, Secretary
Louisiana Department of Transportation & Development

WHAT IS SASHTO?

The Southeastern Association of State Highway and Transportation Officials, or SASHTO, is comprised of the 13 state departments of transportation (DOTs) in the southeastern region of the American Association of State Highway Transportation Officials (AASHTO).

State DOTs from Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Puerto Rico, South Carolina, Tennessee, Virginia, and West Virginia are members.

The association was organized to:

- Encourage a balanced transportation system within member states;
- Study the various materials, methods of construction and maintenance, and to discuss common problems experienced with transportation facilities;
- Exchange ideas and evaluate programs within the aviation, highway, rail, transit and water modes of transportation;
- Cooperate in every way possible with the U.S. Department of Transportation (USDOT), the Federal Highway Administration (FHWA), the Federal Railroad Administration and the Federal Aviation Administration in the consideration of transportation problems; and
- Support legislation for the purpose of protecting capital investments in current transportation systems and for improving transportation programs.

Hosting Responsibilities

Hosting responsibility rotates between SASHTO's 13 members. Louisiana last hosted in 2000, and we are pleased to welcome you back to New Orleans. Listed below is the current order of rotation for upcoming conferences.

Tennessee (2015), West Virginia (2016), Virginia (2017), Puerto Rico (2018), Georgia (2019), Alabama (2020), Florida (2021) and Mississippi (2022), Arkansas (2023), Kentucky (2024), South Carolina (2025), Louisiana (2026), North Carolina (2027).

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Closing Reception

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Conference Information

Remember to wear your name badge; it is required for admission to all conference events as well as for conference transportation.

Suggested Attire

Business casual is appropriate for all conference events. Shorts are permitted for the golf tournament and opening reception.

Transportation & Sightseeing

Visit www.experienceneworleans.com/transportation.html for more information on the variety of transportation options available in New Orleans, including taxis, rental cars, and the city's famous streetcar lines.

On Sunday, conference transportation will be provided from the Sheraton to TPC Louisiana for those registered for the golf tournament; transportation will also be provided to the Opening Night Reception at Mardi Gras World. Look for transportation signs posted at the Sheraton, or ask any of the SASHTO workers if you have questions.

The Sheraton New Orleans is located near the historic French Quarter. There are numerous first-class restaurants within walking distance of the hotel, guaranteed to satisfy whatever your palate desires. Local shops, bars, and other small eateries are scattered throughout the French Quarter. The Sheraton New Orleans is also only a few steps away from the endless nightlife of Bourbon Street. If you wish to see more of the Greater New Orleans area, the Sheraton concierge service can offer you many exciting excursions.

Important Phone Numbers

Sheraton: (504) 525-2500

Transportation Emergencies: Chris Morvant, (504) 329-2949

Security & Other Emergencies: Richard Swan, (501) 908-1418

Other SASHTO issues: Mary Leah Coco, (225) 278-7148

Hospitality Room & Internet Cafe

Third Floor, Maurepas/Borgne Room

The Hospitality Room & Internet Cafe are open to all registered guests (badge required) throughout the day for light snacks and beverages. Computers with internet access and a printer are available for delegate use. It will be open during the following hours:

Saturday, Aug. 23: 10:00 am – 5:00 pm

Sunday, Aug. 24: 10:00 am – 6:00 pm

Monday, Aug. 25: 7:00 am – 5:00 pm

Tuesday, Aug. 26: 7:00 am – 5:00 pm

Photos

Official conference photos will be uploaded daily to the SASHTO 2014 Flickr site that will be linked from www.ltrc.lsu.edu/sashto2014.

Twitter

We will be using Twitter to provide conference updates as well as key messages and discussion points from our technical sessions. We know you can only be in one place at a time, so this is a great way to stay on top of all conference events. To sign up for a free account, visit www.twitter.com, then search for @sashto2014.

Trade Show

Third Floor, Napoleon Ballroom

Be sure to visit the exhibitor booths at the Trade Show to learn about products, services, and new technologies available in the transportation field. The room layout and exhibitor listing is enclosed in the pocket of your program. Break-

fast, lunch, and breaks for attendees and paid guests will be served in the exhibitor area on Monday and Tuesday (remember to wear your name badge). Exhibit hours are:

Monday, Aug. 25: 7:00 am – 5:00 pm

Tuesday, Aug. 26: 7:00 am – 3:30 pm

Golf

For registered golfers only

The golf tournament will begin at 8 am Sunday morning, August 24. Shuttle transportation from the Sheraton will begin loading at 6 am at the Canal St. entrance. Check-in and breakfast will begin at 7 am at TPC Louisiana.

TPC Louisiana serves as the home of the PGA TOUR's Zurich Classic of New Orleans. The course was designed by Pete Dye and stretches over 250 acres of wetlands across the Mississippi River Delta. TPC Louisiana was named "the #4 best upscale public golf course" by Golf Digest magazine when it opened to the public in 2004. TPC Louisiana is consistently included in GolfWeek's "Best Courses You Can Play." (Golf Digest 2011 Top 100 public Golf Course)

Guest Tours

The SASHTO Conference Planning Committee is excited to offer a variety of tours available for attendees and guests. Preregistration is required at www.regonline.com/sashto-2014tours. You can also visit the Guest Tours table in the registration area for more information and to sign up for available spots.

Saturday, August 23

Moonlight on the Mississippi

5:30 pm - 9:30 pm - \$105.00 per person

Sunday, August 24

Stroll the French Quarter

9:00 am - 12:00 pm - \$40.00 per person

cont. on page 14

Guest Tours (cont.)

New Orleans by Water

10:30 am - 2:00 pm - \$65.00 per person

Monday, August 25

Garden District Grandeur

10:00 am - 2:00 pm - \$95.00 per person

Gourmet Tour of the French Quarter

10:00 am - 12:00 pm - \$65.00 per person

Tuesday, August 26

Cookin' Creole Class

1:30 pm - 4:30 pm - \$58.00 per person

Industry Hospitality Events

The following sponsors will be hosting hospitality events at the Sheraton on Monday evening: Volkert and Parsons Brinckerhoff. Be sure to look for their information at registration and stop by their events.

Conference Schedule

We know it is impossible to attend all sessions, so we will be posting all presentations to the SASHTO website after the conference. A form for tracking your PDH credit for session attendance is at the back of your conference program.

Saturday, August 23

Varies by tour

Guest Tours (optional activity)

Visit Guest Tour table at registration
for more information (Nottoway, 4th Floor)

10:00 am – 5:00 pm

Registration Open
Nottoway (4th Floor)
Hospitality Room/Internet Cafe Open
Maurepas/Borgne (3rd Floor)

3:30 pm – 4:30 pm

LA, TN, WV SASHTO Planning Meeting
Grand Couteau (5th Floor)
Invitation Only

7:00 pm – 10:00 pm

CEO Dinner
Meet at 1st Floor Information
Desk at 6:45 pm
Invitation Only



Photos courtesy of New Orleans Convention & Visitors Bureau

Sunday, August 24

Varies by tour	Guest Tours (optional activity) <i>Visit Guest Tour table at registration for more information (Nottoway, 4th Floor)</i>
6:00 am	Transportation to the Golf Tournament <i>Canal St. Entrance</i>
10:00 am – 6:00 pm	Registration Open <i>Nottoway (4th Floor)</i>
10:00 am – 5:00 pm	Hospitality Room/Internet Cafe Open <i>Maurepas/Borgne (3rd Floor)</i>
8:00 am – 5:00 pm	Trade Show Exhibitors Set-up <i>Napoleon Ballroom (3rd Floor)</i>
3:00 pm – 5:00 pm	Concurrent USDOT/ States Roundtable Discussions Invitation Only • Planning Program Delivery <i>Salon 817 (8th Floor)</i> Moderator: Gloria Shepherd (Associate Administrator for Planning Environment, and Realty, FHWA) • Freight Planning Agenda <i>Salon 825 (8th Floor)</i> Moderator: Caitlin Hughes Rayman (Director of the FHWA Office of Freight Management and Operations, FHWA)
3:00 pm – 5:00 pm	AGC Caucus <i>Salons 816 and 820 (8th Floor)</i> Invitation Only
5:30 pm	Transportation to Opening Night Network Reception
6:00 pm – 8:30 pm	Opening Night Reception <i>Mardi Gras World</i>

Monday, August 25

Varies by tour

Guest Tours (optional activity)

Visit Guest Tour table at registration
for more information (Nottoway, 4th Floor)

6:30 am – 7:00 am

Trade Show Exhibitors Set-up
Napoleon Ballroom (3rd Floor)

7:00 am – 8:30 am

Delegate Breakfast (Trade Show)
Napoleon Ballroom (3rd Floor)

7:00 am – 8:30 am

AASHTO/AGC/ARTBA Breakfast
Grand Chenier (5th Floor)
Invitation Only

7:00 am – 5:00 pm

Trade Show Open
Napoleon Ballroom (3rd Floor)
Registration Open
Nottoway (4th Floor)
Hospitality Room/Internet Cafe Open
Maurepas/Borgne (3rd Floor)

8:30 am – 10:00 am

Opening Session
Trade Show closed during session
Grand Ballroom (5th Floor)

9:30 am – 1:00 pm

**CEO's and Chief Engineers'
Spouse / Guest Cookin' Creole Tour**
Invitation Only

10:00 am – 10:30 am

Break at Trade Show
Napoleon Ballroom (3rd Floor)

10:30 am – Noon

General Session
Grand Ballroom (5th Floor)
• "Roll Call of States"
• **Keynote Speaker:**
Dr. Mae Jemison

12:00 pm – 1:30 pm

Lunch at Trade Show
Napoleon Ballroom (3rd Floor)

Monday, August 25 (continued)

- 12:00 pm – 2:00 pm

Finance Director’s Luncheon

Salons 825 & 829 (8th Floor)

Invitation Only
- Program Delivery Luncheon

Salon 820 (8th Floor)

Invitation Only
- SASHTO Strategic Transportation Issues Committee (STIC) Luncheon

Salon 821/817 (8th Floor)

Invitation Only
- 12:00 pm – 2:30 pm

Chief Engineer’s Luncheon

Salon 816 (8th Floor)

Invitation Only

1:30 pm – 3:00 pm Concurrent Technical Sessions

SHRP2 on the Move: Implementing New Transportation Solutions

Waterbury Ballroom (2nd Floor)

Moderator: Sherri LeBas (Secretary, LADOTD)

Description: The second Strategic Highway Research Program (SHRP2) is at the forefront of transportation innovation-helping the nation’s transportation communities improve safety, enhance productivity, boost efficiency, and increase reliability by introducing solutions that improve the country’s highway network. This session will highlight implementation activities by several SASHTO states supported by the SHRP2 Implementation Assistance Program.

- Florida Experience, Ananth Prasad (Secretary, FDOT)
- Arkansas Experience, Scott Bennett (Director, AHTD)
- Alabama Experience, Lyndi Davis Blackburn (Asst. State Materials & Testing Engineer, ADOT)

Which Way to Go? Navigating Your Highway Safety Analysis Options

Rhythms Ballroom I (2nd Floor)

Moderator: April Renard (Engineer, LADOTD)

Description: Many options are available for highway safety in terms of network screening, problem identification, countermeasure selection, and effectiveness evaluation. This session will highlight the use of Highway Safety Manual methodologies to conduct safety analyses along with legal implications of the findings.

- Vision Zero Suite Deployment at LADOTD, April Renard (Engineer, Highway Safety, LADOTD) and Jake Kononov (Principal, DiExSys)
- Legal Implications of Using HSM Methodologies to Conduct Safety Analyses, Tim Neuman (Chief Highway Engineer, CH2M Hill)
- Development, Implementation and use of State Specific Safety Performance Functions in Highway Safety Analysis, Priscilla Tobias (State Safety Engineer, IDOT)

Finding the Right Solutions for Unique Bridge Rehabilitation Projects

Rhythms Ballroom II (2nd Floor)

Moderator: David Smith (Assistant Road Design Engineer Administrator, LADOTD)

Description: This session will showcase several projects where innovative solutions were employed to solve unique and complex problems related to maintaining and rehabilitating large bridges.

- Mississippi River Bridge Truss Rehabilitation-Repairs and Monitoring, Artur D'Andrea (Assistant Bridge Design Administrator, LADOTD) and Zolan Prucz (Modjeski and Masters)
- Us 84 Mississippi River Bridge Pin and Link Replacement, Justin Walker (Deputy Director of Structures/Assistant State Bridge Engineer, MDOT) and James Gregg (Bridge Department Manager, HNTB Corporation)
- Mississippi River Bridge (Luling) Cable Stay Replacement, Michael Smart (International Bridge Technologies, Inc.)

State of Emergency: Lessons Learned from Recent Events

Rhythms Ballroom III (2nd Floor)

Moderator: Leslie Mix (Maintenance Management Administrator, LADOTD)

Description: This session will present lessons learned from recent disasters and emergency responses to sinkholes, oil spills, hurricanes, and ice storms.

- Continuity of Operations Planning, Richard Swan (Director Emergency Services, LADOTD)
- Post-Disaster Debris Removal Funding- The Game Has Changed, Leland Colvin (Chief Engineer for Operations, SCDOT) and John Hoyle (President, Thompson Consulting Services)
- Emergency Operations "Best Practices," Bill Icenogle (Coordinator, LADOTD)

How Do We Confront Extreme Weather & Climate Change?

Bayside C (4th Floor)

Moderator: Paul Fossier (Bridge Design Administrator, LADOTD)

Description: This session presents the results of two studies on the climate changes and their impacts on transportation. One explores opportunities to increase resilience of Mobile's transportation system to climate change and extreme weather. The other one focuses on climate change-related and extreme weather impacts that are of most relevance to state DOTs, with newly developed diagnostic framework, different ways of looking at risk management relating to climate change and extreme weather, the role of asset management in enhancing system resiliency, and challenges to operations and maintenance activities.

- Extreme Weather Events and Transportation: Update on Research Tools, Michael Meyer (Consultant, Parsons Brinckerhoff, Inc.)
- Adaptation to Extreme Weather and Climate Change, Alabama, Robert Kafalenos (Environmental Protection Specialist, FHWA)

Monday, August 25 (continued)

STUDENT POSTER SESSION

1:00 pm – 4:00 pm **Student Poster Session**

Louisiana Outstanding Graduate Student Research Award Recipients

Rhythms Ballroom Foyer (2nd Floor)

Description: The Louisiana Outstanding Graduate Student Research Award recognizes graduate students who have conducted high quality research in the broad area of transportation. LADOTD is using its SASHTO Scholarship funds to sponsor award recipients' attendance to SASHTO 2014. The poster presentation of the student's research work will offer the awardee a unique opportunity to interact with key members of the Southeastern Association of State Highway and Transportation Officials.

- Analyzing At-fault Crash-Prone Drivers of Louisiana Associated with Multiple Crashes, Subasish Das, ULL
- An Experimental Study to Evaluate Pile Set-up Phenomenon In Clayey Soil, Naiful Haque, LSU
- Construction Cost Trends, Alireza Joukar, LSU
- Rheological Characterization of Asphalt Emulsions and Residues, Mohammad Readul Islam, LTU
- Carlo Simulation to Estimate Travel Demand and Excess Commuting, Yujie Hu, LSU

1:30 pm – 3:00 pm **Boards & Commissioners Meeting**
Grand Chenier (5th Floor)
Invitation Only

3:00 pm – 3:30 pm **Break at Trade Show**
Napoleon Ballroom (3rd Floor)



Photo courtesy New Orleans Convention and Visitors Bureau

3:30 pm – 5:00 pm

Concurrent Technical Sessions

Managing Data in a Data-Driven World

Waterbury Ballroom (2nd Floor)

Moderator: Michael Root (Program Specialist, LADOTD)

Description: This session will explore the recent ERP financial and project data system implementations at state DOTs along with examples of IT consolidation efforts that have been undertaken.

- Implementing an ERP: Louisiana DOTDs Journey to LaGov, Brad Doucet (IT Deputy Director, LADOTD)
- Bringing MAGIC to Mississippi: "Mississippi's Accountability System for Government Information and Collaboration," Janet Lee (Special Projects Officer, MDOT)
- "CHANGE" West Virginia's Enterprise Resource Planning Effort, Marvin Murphy (Assistant Deputy Secretary, WVDOT)

Doing More with Less: How SASHTO States are Succeeding with Every Day Counts (EDC)

Rhythms Ballroom I (2nd Floor)

Moderator: Mary Stringfellow

Description: FHWA's Every Day Counts (EDC) initiatives encourage the use of proven technological innovations and enhanced business processes to solve challenges and facilitate doing more with less at the state and local levels. The innovations all share common goals: shorten project delivery, enhance the safety and durability of bridges and roadways, reduce traffic congestion, and protect the environment. A panel of four to five SASHTO state representatives will highlight their most successful EDC initiatives during EDC Round 1 and the most promising of the EDC Round 2 initiatives for their state.

- Georgia DOT Every Day Counts 2, Russell McMurry (Chief Engineer, GDOT)
- Every Day Counts (EDC) Update, Tom Byron (Chief Engineer, FDOT)
- Every Day Counts (EDC)-Successful Highlights from SASHTO States, Paul Degges (Deputy Commissioner, TDOT)
- Louisiana and Arkansas EDC Success, Ann Wills (Director of Local Public Assistance Programs, LADOTD)

Mega Innovations for Mega Bridges

Rhythms Ballroom II (2nd Floor)

Moderator: Simone Ardoin (Road Design Administrator, LADOTD)

Description: This session will showcase three major bridge projects from the Southeast and will focus on innovative construction techniques that were employed for the first time ever on these projects.

- Design and Construction of the John James Audubon Bridge, Paul Fossier (Bridge Design Engineer Administrator, LADOTD)
- The Three Big Lifts, Brian Buckel (Senior Vice President, GEC, Inc.) and Steve Spohrer (Vice President, GEC, Inc.)
- Milton Madison Bridge Project, Aaron Stover (Structural Engineer and Project Manager, Michael Baker Corporation)

Monday, August 25 (continued)

CONCURRENT TECHNICAL SESSIONS | MONDAY, 3:30-5:00 PM

Technology Takes a Toll: Advances in Tolling Operations

Rhythms Ballroom III (2nd Floor)

Moderator: Steve Glascock (ITS Engineer Director, LADOTD)

Description: This session will present the latest advancements in the tolling industry to use new technology, innovative collection strategies, and interoperability.

- Florida Tolling and Southern Regional Interoperability, Diane Gutierrez-Scaccetti (Executive Director, Florida's Turnpike Enterprise)
- Advances in Georgia Toll Operations, Christopher Tomlinson (Executive Director, Georgia State Road Toll Authority)
- The Evolution of Tolling in Virginia, John Lawson (Chief Financial Officer, VDOT)

Mapping out a National Freight Network:

MAP-21 Freight Provisions

Bayside C (4th Floor)

Moderator: Robin Romeo (Transportation Planning Administrator, LADOTD)

Description: MAP-21 includes a number of provisions to improve the condition and performance of the national freight network and support investment in freight-related surface transportation projects. This session will explore the implementation of the national freight network.

- Regional Freight Corridors in the Southeast, Bruce Lambert (Executive Director, ITTS)
- MAP-21, Richard Biter (Assistant Secretary for Intermodal Systems Development, FDOT)
- How Prioritizing Freight Infrastructure Projects Help Freight Mobility, Randy Guillot (Southeastern Motor Freight First Vice Chairman, American Trucking Association)
- Georgia's State Freight Plan – How a Prioritized Network Assists in Project Selection Across the State, Tom McQueen (Assistant State-wide Planning Administrator, GDOT)

3:30 pm – 5:00 pm

FHWA/CEO Meeting

Grand Couteau, 5th Floor

Invitation Only

7:00 pm – 11:00 pm

Industry-sponsored Hospitalitys

Tuesday, August 26

Varies by tour

Guest Tours (optional activity)

Visit Guest Tour table at registration
for more information (Nottoway, 4th Floor)

7:00 am – 3:30 pm

Trade Show Opens

Napoleon Ballroom (3rd Floor)

7:00 am – 8:30 am

Delegate Breakfast (Trade Show)

Napoleon Ballroom (3rd Floor)

7:00 am – 12:00 noon

Registration

Nottoway (4th Floor)

7:00 am – 5:00 pm

Hospitality Room/Internet Cafe Open

Maurepas/Borgne (3rd Floor)



Photos courtesy New Orleans Convention & Visitors Bureau

8:30 am – 10:00 am Concurrent Technical Sessions

Funding and Financing: Financing is Not New Money, but It Helps

Waterbury Ballroom (2nd Floor)

Moderator: Eric Kalivoda (Deputy Secretary, LADOTD)

Description: This session will provide several state DOTs the opportunity to let everyone know what new or innovative financing mechanisms have been recently used to deliver transportation infrastructure projects sooner rather than later.

- Louisiana’s Bonding Program using Unclaimed Property Funds and Truck Registration Fees, Michael Bridges (Undersecretary, Retired, LADOTD)
- RAMP up ATRIP with ALDOT, Bill Flowers (Director of Finance and Audits, ADOT)
- Bringing Virginia’s Transportation Funding Up to Speed, John Lawson (Chief Financial Officer, VDOT)

The Future of Freight: An Industry Perspective

Rhythms Ballroom I (2nd Floor)

Moderator: Dennis Decker

Description: The focus of this panel discussion emphasizes the importance of freight as a system, in particular the growing move to intermodal freight, the drivers behind this, and what it means for 21st century global economies. The panel will examine opportunities, strategies, and policies to improve intermodal freight mobility, planning, and design.

Panel Discussion Members:

- Planning for Freight - Networks, Models, and Land-Use, Peter Torrellas (Vice President Strategy and Business Development, Optym)
- Market Drivers of Change - Implications for the Transportation System, Joseph Bryan (Principal Consultant, Freight & Logistics Consulting Services, Parsons Brinckerhoff)
- One Shipper’s Perspective on How Freight Moves, Bryan Ward (Director, Transportation Planning, Home Depot)
- Freight Rail’s Response to Market Trends, Darrell Wilson (Assistant Vice President Government Relations, Norfolk Southern RR)

Better, Faster, Cheaper: Innovations in Project Delivery

Rhythms Ballroom II (2nd Floor)

Moderator: Trey Jesclard (Assistant Road Design Engineer Administrator, LADOTD)

Description: This session will focus on innovative approaches to program or project delivery that were employed by SASHTO member states, resulting in reduced project delivery times and to reduced project costs.

- TIMED Program Delivered: The Road That Got Us There!, Toby Picard (Project Development Engineer, LADOTD) and Philip Meyers (Senior Vice President, GEC, Inc.)
- The State of Project Delivery in North America and What Can Be Done About It, Michael Ellegood (Senior Consultant, PSMJ Resources)
- Reduced Right of Way Relocation Time and Cost Utilizing Temporary Displacement, Van Neilly (Assistant District Right-of-Way Manager, FDOT)

Innovative Solutions for Cost Efficient Operations of Asset Management and Maintenance

Rhythms Ballroom III (2nd Floor)

Moderator: David Miller (Bridge Maintenance Administrator, LADOTD)

Description: This session will cover Movable Bridge Operation Contracting, Remote Operation of Bridges, and using Maintenance Level of Service to determine Maintenance Budgets.

- NCDOT's Yellow Brick Road Experience with Performance Based Budgeting, Jennifer Brandenburg (State Asset Management, NCDOT)
- Remote Operations of Movable Bridges, Dan Duzan (Electrical Engineer, URS)
- Progressive Contracting for Movable Bridges, Daniel Porter (Vice President, FDI Services)

Meeting the Challenge of Implementing the Strategic Highway Safety Plan

Gallery (1st Floor)

Moderator: April Renard (Engineer, LADOTD)

Description: The Strategic Highway Safety Plan (SHSP) is a requirement of the Highway Safety Improvement Program (HSIP) under MAP-21. The goal of the SHSP is to reduce fatal and serious injuries on all public roads. Implementing the SHSP is challenging and states are using various techniques to fully implement the SHSP. This session will be a panel discussion to provide an overview of how some of the SASHTO states are implementing their SHSP.

Panel Discussion Members:

- Donna Hardy (Mobility and Safety Engineer, WVDOT)
- Brett Harrelson (State Traffic Safety Engineer, SCDOT)
- Tim Barnett (State Safety Operations Engineer, ALDOT)
- Lorie Tudor (Assistant Chief Engineer Planning, AHTD)
- Jim Willis (Assistant State Traffic Engineer, MDOT)

Tuesday, August 26 (continued)

- 8:30 am – 10:00 am

SASHTO Board of Directors Meeting

Grand Couteau (5th Floor)

Invitation Only
- 10:00 am – 10:30 am

Break at Trade Show

Napoleon Ballroom (3rd Floor)

10:30 am – 12:00 pm Concurrent Technical Sessions

Are We Really Going to Fall Off the Federal Fiscal Cliff?

Waterbury Ballroom (2nd Floor)

Moderator: Michael Bridges, Undersecretary, retired (LADOTD)

Description: This session will explore the Federal Reauthorization of MAP-21 and the consequences of a failure of Congress to increase funding before the end of the Federal fiscal year.

Panel Discussion Members:

- Jim Tymon (Director of Management and Program Finance, AASHTO)
- Elissa Konove (Chief Financial Officer, FHWA)
- John Schroer (Commissioner, TDOT)

More than a Map: Harnessing the Power of Enterprise GIS

Rhythms Ballroom I (2nd Floor)

Moderator: Jason Chapman (Data Collections / Management Systems Administrator, LADOTD)

Description: An enterprise GIS refers to a Geographic Information System that serves the needs of an entire Department, is integrated with participating business systems, and ensures location accuracy of data. More than a mapping tool, enterprise GIS is a comprehensive decision support tool with a major goal to provide specific information to people who need it in a timely fashion. Intuitive, easy-to-use tools must exist for the average user while maintaining a strong GIS base to serve the information. This session will discuss the steps taken by various DOTs to implement an enterprise GIS.

- Moving Forward with Enterprise GIS, Darryl Mack (IT GEO Project Supervisor, LADOTD)
- Uplan - UDOT's Enterprise GIS Implementation, Frank Pisani (HDR, Inc.)
- LADOTD Enterprise GIS - A Path Forward, Pat Broussard (President, PMG Software Professionals)

TUESDAY, 10:30-12:00 PM
CONCURRENT TECHNICAL SESSIONS

In the Driver's Seat: Planning for Autonomous Vehicles on US Roads

Rhythms Ballroom II (2nd Floor)

Moderator: Chad Winchester (Project Development Division, LADOTD)

Description: With a focus on Florida's experience, the hot topic of the technology and policy in the implementation of Autonomous Vehicle Technology will be presented.

- FDOT's Interest in Automated Vehicles, Richard Biter (Assistant Secretary for Intermodal Systems Development, FDOT)
- The Florida Automated Vehicle Initiative, Edward Hutchinson (Florida Automated Vehicle Initiative Manager, FDOT)
- Connected Vehicles in Florida, Steve Novosad (Software and Systems Manager, Intelligent Transportation Systems, Atkins)

Adding Value through Operations and Maintenance Practices

Rhythms Ballroom III (2nd Floor)

Moderator: Vince Latino (Chief Maintenance Engineer, LADOTD)

Description: This session will cover modern and future operational and maintenance practices that have provided additional value, efficiencies, and cost savings.

- Alabama Department of Transportation (Fleet Management), Ron Pruitt (Equipment Management Coordinator, ADOT)
- Images at Depth-Clarifying the Darkness, The Use of Acoustic Imaging for Underwater Bridge Inspection, Ken LaBry (Advanced Technologies Market Leader, Fenstermaker)
- Louisiana DOTD's Maintenance Management System, David Coarsey (Program Specialist, LADOTD)

SASHTO Strategic Transportation Issues Committee Town Hall Meeting

Gallery (1st Floor)

Moderator: David Lee, Administrator, Statewide Planning and Policy Analysis, (FDOT)

Description: The SASHTO Board of Directors established a Strategic Transportation Issues Committee (STIC) at last year's annual meeting. This dynamic interactive town hall type meeting will include the introduction of the STIC, discussion of key issues being addressed, identification of new and emerging issues, and an opportunity to help shape the future direction of SASHTO.

12:00 pm – 1:30 pm

Lunch at Trade Show

Napoleon Ballroom (3rd Floor)

12:00 noon – 2:00 pm

ARTBA/CEO Luncheon

Armstrong Ballroom (8th Floor)

Invitation Only

1:30 pm – 3:00 pm

Concurrent Technical Sessions

Still Drowning in Paper in a Paperless World?

Waterbury Ballroom (2nd Floor)

Moderator: Nita Chambers (Undersecretary, LADOTD)

Description: This session will explore the efforts to move towards a paperless work environment as well as to implement a document management system within DOT.

- Louisiana DOTD Records and Information Management Program, Steve Erickson (Vice President Managed Services, Access Sciences Corporation)
- Florida DOTs Approach to a Paperless Environment, Doug Martin (State Construction Systems Engineer, FDOT)
- TxDOT is Getting It All Together, Janice Mullenix (Interim Chief Administrative Officer, TxDOT)

Forward Thinking: Creating a Transportation Asset Management Plan

Rhythms Ballroom I (2nd Floor)

Moderator: Jason Chapman (Data Collections / Management Systems Administrator, LADOTD)

Description: The Transportation Asset Management Plan (TAMP) uses data-driven decision making processes, looks at both financial and technical issues, and considers asset condition, performance, and risk factors to find the best maintenance and improve investments. It is expected that the developed TAMPs will be implemented to manage the organization's infrastructure so as to cost-effectively achieve the organization's strategic goals in the long-term. The FHWA Office of Asset Management is piloting an effort to support three state DOTs in their development of TAMP. This session will discuss the steps taken by the DOTs to create a draft plan that can be used by other states in their TAMP development processes.

- TAMP: Ready or Not, Here Comes the New Paradigm, Mark Suarez (Asset Management Engineer, LADOTD)
- Minnesota's Transportation Asset Management System: Lessons Learned from a Pilot State, Mark Nelson (Statewide Planning Program Manager, MnDOT)
- Developing a TAMP - Lesson Learned from FHWA's Pilot Effort and the NYSDOT, Joseph Guerre (Principal, Cambridge Systematics)

Success Stories in Context Sensitivity

Rhythms Ballroom II (2nd Floor)

Moderator: Chad Winchester (Project Development Division, LADOTD)

Description: An overview Louisiana's #2 ranked Complete Streets Policy will be presented along with success stories from other states in the areas of context sensitivity and environmental compliance.

- Aesthetics in a Design Build Environment, Richard Sutherland (Senior Principal, Stantec)
- Louisiana Complete Streets Policy, Ellen Soll (Transportation Planning Consultant, Soll Planning LLC)
- New Priorities for Old Bridges: Leading the Way in Louisiana, Ray Mumphrey (Assistant Bridge Design Administrator, LADOTD) and Amy Squitieri (Group Leader/Vice President, Mead and Hunt, Inc.)

Maximizing Revenue Generation from Transportation Assets

Rhythms Ballroom III (2nd Floor)

Moderator: Allison Schilling (District Engineer Administrator, LADOTD)

Description: This session will cover revenue generating strategies and successful implementation of developing, marketing, and managing advertisement and sponsorship opportunities on transportation assets.

- Unlocking the Hidden Value in Your Assets, James Ray (KPMG)
- How to Generate Revenue from DOT Assets Via Sponsorship/Advertising, Sam McClain (Vice President of Sponsorship, Travelers Marketing)

5:30 pm – 6:30 pm

Closing Night Reception

Grand Ballroom Foyer (5th Floor)

6:30 pm – 9:30 pm

Closing Night Ceremony & Dinner

Grand Ballroom (5th Floor)

Wednesday, August 27

8:30 am – 10:00 am

LA, TN, WV Closeout Breakfast & Planning Meeting

Gallery (1st Floor)

Invitation Only



Photo courtesy New Orleans Convention and Visitors Bureau

PDH/AICP Log

Date	Time	Session	Initial Sessions Attended	Professional Development Hours (PDHs)
Monday, August 25	10:30 am–12:00 pm	General Session	_____	1.5 Hours
	1:30–3:00 pm	SHRP2 on the Move: Implementing New Transportation Solutions	_____	1.5 Hours
		Which Way to Go? Navigating Your Highway Safety Analysis Options	_____	1.5 Hours
		Finding the Right Solutions for Unique Bridge Rehabilitation Projects	_____	1.5 Hours
		State of Emergency: Lessons Learned from Recent Events	_____	1.5 Hours
		How Do We Confront Extreme Weather & Climate Change?	_____	1.5 Hours
	3:30–5:00 pm	Managing Data in a Data-Driven World	_____	1.5 Hours
		Doing More with Less: How SASHTO States are Succeeding with Every Day Counts (EDC)	_____	1.5 Hours
		Mega Innovations for Mega Bridges	_____	1.5 Hours
		Technology Takes a Toll: Advances in Tolling Operations	_____	1.5 Hours
		Mapping out a National Freight Network: MAP-21 Freight Provisions	_____	1.5 Hours

Date	Time	Session	Initial Sessions Attended	Professional Development Hours (PDHs)
Tuesday, August 26	8:30 am–10 am	Funding and Financing: Financing is Not New Money, but It Helps	_____	1.5 Hours
		The Future of Freight: An Industry Perspective	_____	1.5 Hours
		Better, Faster, Cheaper: Innovations in Project Delivery	_____	1.5 Hours
		Innovative Solutions for Cost Efficient Operations of Asset Management and Maintenance	_____	1.5 Hours
		Meeting the Challenge of Implementing the Strategic Highway Safety Plan	_____	1.5 Hours
	10:30 am–12:00 pm	Are We Really Going to Fall Off the Federal Fiscal Cliff?	_____	1.5 Hours
		More than a Map: Harnessing the Power of Enterprise GIS	_____	1.5 Hours
		In the Driver’s Seat: Planning for Autonomous Vehicles on US Roads	_____	1.5 Hours
		Adding Value through Operations and Maintenance Practices	_____	1.5 Hours
		SASHTO Strategic Transportation Issues Committee Town Hall Meeting	_____	1.5 Hours
	1:30–3:00 pm	Still Drowning in Paper in a Paperless World?	_____	1.5 Hours
		Forward Thinking: Creating a Transportation Asset Management Plan	_____	1.5 Hours
		Success Stories in Context Sensitivity	_____	1.5 Hours
		Maximizing Revenue Generation from Transportation Assets	_____	1.5 Hours
		_____	TOTAL HOURS EARNED	

SASHTO 2015

AUGUST 1 – 4, 2015

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West Virginia



Photo courtesy New Orleans Convention and Visitors Bureau



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