

2017 Florida Section ITE & ITS Florida Annual Meeting & Awards Banquet



Mobility Has No Boundaries
How Cities, Counties & State all Play a Role in TSM&O

Conference Agenda

DoubleTree by Hilton Orlando Downtown
November 1-3, 2017



Wednesday, November 1	
8:30 am - 12:00 pm	Signals Training Course: Session 1 (Lakeside Room)
12:00 pm - 5:00 pm	Registration Desk Open (Pre Function Area)
11:30 am - 5:00 pm	Golf Networking Tournament - Dubsread Country Club - Orlando, FL
12:30 pm - 3:00 pm	Orlando Bike Tour (Departs from hotel, meet in hotel lobby at noon to sign release forms)
3:00 pm - 6:30 pm	Orlando Multimodal Tour with Central FloridaWTS (Meet in hotel lobby at 3:00, bus departs at 3:30 pm)
6:00 pm - 8:00 pm	Welcome Reception & Networking Cocktail Hour (DoubleTree Rooftop Pool Lounge)
7:30 pm - 9:00 pm	District 10/FSITE Executive Board Meeting (Sumter/Seminole-3rd floor)
Thursday, November 2	
7:30 am - 5:00 pm	Registration Desk Open - Prefunction Area
7:00 am - 8:30 am	Continental Breakfast Buffet (Prefunction Area)
8:00 am - 8:10 am	Welcome to Orlando (Lakeside Room) <i>Oliver Rodrigues, D10/FSITE President and Connie Braithwaite, ITS Florida President</i>
	<div style="display: flex; justify-content: space-between;"> (Lakeside Room) (Delaney Room) </div>
8:10 am - 9:45 am	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> <p style="text-align: center;">Session 1a: TSM&O Projects From Around the State <i>Moderator: Oliver Rodrigues (FSITE President/FTE)</i> Mainstreaming TSM&O The FDOT District 4 TSMO Master Plan <i>Presenters: Jonathan Ford (FDOT D4) & Karen Kiselewski (Cambridge)</i> State-of-Practice in Mainstreaming TSM&O in the Project Development Process <i>Presenter: Tobias Sando (UNF)</i> Implementing FDOT's TSM&O Strategic Plan and STAMP Action Plan <i>Presenter: Raj Ponnaluri (FDOT)</i> Why Roundabouts on the State Highway System? <i>Presenter: Kevin Kuhlow (Ayles)</i></p> </div> <div style="flex: 1;"> <p style="text-align: center;">Session 1b: Using ITS to make TSM&O Smarter <i>Moderator: Alan El-Urfali (FDOT)</i> Traffic Demand Patterns and Signal Retiming Strategies for ITS-Data Rich Arterials <i>Presenter: Alex Stevanovic (FAU)</i> Information Technology Applications in TSM&O Projects <i>Presenter: Murthy V. A. Bondada and Prasad Chittaluru (EPIC)</i> Traffic Eng & Data Mgmt. Multidisciplinary Teaming for Reduced Project Cost <i>Presenters: Clay Packard, Keith Smith (VHB), and Jeremy Dilmore (FDOT D5)</i> Identifying Secondary Crashes on Freeways Using Real-Time Traffic Data <i>Presenter: Angela Kitani (FIU)</i></p> </div> </div>
9:45 am - 10:15 am	AM Networking Break in Vendor Hall (Manatee Ballroom)
10:15 am - 11:30 am	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> <p style="text-align: center;">Session 2b: Connected and Autonomous Vehicle's Role in TSM&O <i>Moderator: Ken Jacobs (Pinellas County/ITS Florida Past President)</i> Utilization of Unmanned System Technology in Transportation Engineering <i>Presenter: Michael Williamson (Indiana State University)</i> The Florida Connected and Autonomous Vehicle Initiative <i>Presenter: Raj Ponnaluri (FDOT)</i> Connected/Autonomous Vehicle Proving Ground - Suntrax <i>Presenter: Mike Shannon (Florida's Turnpike Enterprise)</i> Big Data Analytics, Connected Vehicles, and Smart Cities <i>Presenter: Bob McQueen (Bob McQueen Associates)</i></p> </div> <div style="flex: 1;"> <p style="text-align: center;">Session 2a: Regional TSM&O - County and MPO Updates <i>Moderator: Fred Heery (FDOT)</i> TSM&O Activities in Seminole County <i>Presenter: Charles Wetzel (Seminole County)</i> TSM&O Activities in Manatee County <i>Presenter: Vishal Kakkad (Manatee County)</i> ITS Master Plan and Project Overview in Brevard County <i>Presenter: Steven Bostel (SCTPO)</i></p> </div> </div>
11:30 am - 12:00 pm	Pre-Lunch Break in Vendor Hall (Manatee Ballroom) *** Please be mindful that Hotel needs this time to prepare Lakeside Ballroom for Lunch***
12:00 pm - 1:15 pm	"All About Central Florida" Lunch with Orlando Mayor Buddy Dyer (Lakeside Room)
1:15 pm - 2:30 pm	<p style="text-align: center;">Session 3: I-4 Ultimate - More than Express Lanes <i>Moderator: Chris Russo (FSITE Vice President/Atkins)</i> I-4 Ultimate Construction Update and Challenges Faced <i>Presenter: Loreen Bobo (FDOT D5)</i> I-4 Ultimate Design Challenges / Signing, ITS, Signals & Lighting <i>Presenter: Bijan Behzadi (HDR / SGL)</i> Coordination with Local Agencies and the Public <i>Presenters: Shelley Gisclar (SGL) and David Parks (SGL)</i> I-4 Beyond the Ultimate Segment 3 Operational Analysis <i>Presenters: Ryan Cunningham (KAI) and Jeremy Dilmore (FDOT D5)</i></p>
1:30 pm - 5:00 pm	Signals Training Course: Session 2 (Sumter/Seminole-3rd Floor)
2:30 pm - 3:30 pm	Afternoon Networking Break in Vendor Hall (Manatee Ballroom)
2:30 pm - 3:30 pm	Student Poster Competition (Prefunction Area) <i>Hosted by Sage Kamiya, (FSITE Past President/Manatee County)</i>
3:30 pm - 5:00 pm	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> <p style="text-align: center;">Session 4a: TSM&O Practice in Action in Your City <i>Moderator: Thuha Nguyen (FSITE Treasurer/via planning, inc)</i> Building Lakeland's TMC - Mom warned us it wouldn't be easy! <i>Presenter: Angelo Rao (City of Lakeland)</i> City of Tampa's Active Traffic Management (ATM) Program <i>Presenter: Brian Gentry (City of Tampa)</i> MetroPlan Orlando ITS Master Plan <i>Presenter: Eric Hill (MetroPlan Orlando)</i></p> </div> <div style="flex: 1;"> <p style="text-align: center;">Session 4b: FLPLAN - Mobility Options Into and Through Orlando <i>Moderator: Bob Agrusa (FSITE FLPLAN Chair/Pond)</i> Building for the Future Orlando International Airport <i>Presenter: Carolyn Fennell (Greater Orlando Aviation Authority)</i> LYNX Forward: Reimagining LYNX for Central Florida <i>Presenter: Doug Robinson (LYNX)</i> Parking Trends: Planning and Designing for an Unknown Future <i>Presenter: Mark Santos (Kimley-Horn and Associates, Inc.)</i></p> </div> </div>
5:00 pm - 7:00 pm	Pre-Banquet Reception in Vendor Hall (Manatee Ballroom)
7:00 pm - 9:00 pm	Evening Dinner Banquet and Awards Presentations (Lakeside Ballroom) <i>Presentation of Awards and Installation of 2018 Board Members</i>
Friday, November 3	
7:00 am - 8:00 am	Healthy Start Breakfast Buffet (Prefunction Area)
8:00 am - Noon	Registration Desk Open
8:00 am - 8:30 am	District 10/FSITE Executive Board Update (Lakeside Room)
	<div style="display: flex; justify-content: space-between;"> (Lakeside Room) (Delaney Room) </div>
8:30 am - 10:00 am	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> <p style="text-align: center;">Session 5a: FLUTECH Florida Urban Traffic Engineering Council <i>Moderator: Benton StJ Bonney (FSITE FLUTECH Chair/City of Orlando)</i> Context Sensitive Streets and Safety Initiatives <i>Presenter: Billy Hattaway (City of Orlando)</i> Update from FDOT Central Office <i>Presenter: Trey Tillander (FDOT CO)</i> Q&A/Open Discussion</p> </div> <div style="flex: 1;"> <p style="text-align: center;">Session 5b: Keeping TSM&O Projects Safe <i>Moderator: Connie Braithwaite (Econolite/ITS Florida President)</i> "Wrong-Way Driving Hotspots Modeling Methodology and Applications in Florida" <i>Presenter: Dr. Haitham Al-Deek (UCF)</i> Reducing Left Turn Violations with Illuminated Raised Pavement Markers" <i>Presenter: Dr. Scott Parr (ERAU)</i> "Flashing Yellow Arrow Signals" <i>Presenter: Dr. Hatem Abou-Senna (UCF)</i></p> </div> </div>
10:00 am - 10:30 am	Networking Break (Prefunction Area)
10:30 am - 12:00 pm	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> <p style="text-align: center;">Session 6a: Planning for TSM&O Improvement Alternatives <i>Moderator: Andrew Velasquez (FSITE Past-President/AECOM)</i> Alternative Intersection Analysis for US 192 to Improve Multimodal Transportation <i>Presenters: Hari Salkapuram (HDR) & Jeremy Dilmore (FDOT D5)</i> Statewide TSM&O Studies & Improvement Strategies <i>Presenter: Stuart Samburg (RK&K)</i> North I-75 Master Plan <i>Presenter: Andrew Young (FDOT)</i> Opportunities and Challenges with Rapidly Changing Technology Based Mobility <i>Presenter: Randall Farwell (Tindal-Oliver)</i></p> </div> <div style="flex: 1;"> <p style="text-align: center;">Session 6b: New Technologies and Big Data for TSM&O - What does the Future Hold? <i>Moderator: Elizabeth Birriel (FSITE/D10 Secretary/FDOT)</i> Sharing Real-time Traffic Information with Travelers using Social Media <i>Presenter: Samiul Hasan (UCF)</i> Back Office Integration for Smart Cities and TSM&O <i>Presenter: Claudia Paskauskas (InNovo Partners)</i> TSM&O Modeling/GIS Efforts <i>Presenter: Jason Learned (FDOT D5)</i> Leaping Ahead with Virtual Reality <i>Presenter: Danielle Joyce (GPI)</i></p> </div> </div>