

Sessions and Presentations



Session	Presentation	Presenter	Firm or Company	Length
1	ATSSA Traffic Signals Unit	Mike Schagrin	McCain	30 min.
	TSMO University- ITS Heartland's TSMO Education Program	Matthew Volz, PE	HDR	30 min.
	Coming in From the Heat - Reflections of a Former(?) ITS Contractor	Dan Preslar, P.E.	Neel-Schaffer	30 min.
2	Identifying and Quantifying the Causes of Congestion	Mark Franz	CATT- Lab	30 min.
	TMC Operations - I-65 Birmingham	Kelly Morgan	Gresham Smith	30 min.
	Making the Wireless Connection: ALDOT Southwest Region Wireless Network Analysis	Derrick Goudeau, P.E., Rhett Westerman, Daniel Driskell, P.E.	Stantec	30 min.
3	East Baton Rouge Emergency vehicle Pre-emption - Project Update	Doug Smith, Sarah Edel	Gresham Smith	30 min.
	Small Cell Deployment Challenges	Rosemary Aldridge, P.E.	Neel-Schaffer	30 min.
	Assessment of Waze Data for Traffic Incident Management Benefits	Michael Pack	CATT-Lab	30 min.
4	"Life in the Fast Lane" - Managed lanes Overview in Metro Atlanta	Kevin Smith, Lt. (Retired)	Parsons	30 min.
	Bottleneck Ranking Metrics for Informed Decision guidance	Mark Franz	CATT-Lab	30 min.
	ITS and Cyber Security Challenges	Steve Bowles	360 Network solutions	30 min.
5	Case studies of Connected and Automated Vehicle (CAV) Implementations Specific to the Southeast Region	Christopher Melson	LSU- Tran- SET	30 min.
	Adaptive Traffic Control System -Lafayette, LA	Prasanth Malisetty, Andre Fillastre, Warren Abadie	Gresham Smith	30 min.
	Vehicle Trajectories for Improved Planning and Operations	Rick Ayers	CATT- Lab	30 min.
6	Protection for Intelligent Traffic Infrastructure	Ron Glaser	Citel	45 min.
	Grounding and Protection of Outdoor POE-fed ITS Equipment	Jason Mies	INFINITe Electronics	45 min.
7	Data Governance Needs and Approach	Christina Florez, Sonu Goel	Gresham Smith	30 min.
	After Action Review of Two Major Bridge Crashes on the Capital Beltway (I-495)	Greg Jordan	CATT-Lab	30 min.
	Small Unmanned Aerial Systems	James Lawson	Neel-Schaffer	30 min.
8	Applications of Emerging Data for Arterial Performance Monitoring	Michael Pack	CATT-Lab	30 min.
	ATSPM's in Action: A Case study on the Paul Huff Parkway Corridor in Cleveland, Tennessee	Bert Moore, Pdraig Landry	Gresham Smith	30 min.
	MAP-21 PM3 Analysis tools	Rick Ayers	CATT-Lab	30 min.
9	ICMS as an Integration of Systems	Clay Weston	Southwest Research Institute	30 min.
	Autonomous Vehicle Technology: Experiences and Preferences of Older Drivers in the Southeast	Virginia Sisiopiku	UAB	30 min.
	MSU RASPET Flight Center and FAA Center of Excellence for UAS	Dallas Brook	MSU	30 min.
10	Dangerous By Design	John Lower	Iteris	30 min.
	How Crash and Probe Data Helped Identify Operational Improvements - Making a Difference in the Real World	Terri Johnson	Inrix	30 min.
	The Black Box: A look at the Machine Learning Algorithms and Their Use in the Transportation Industry	Meredith Cebelak	Gresham Smith	30 min.