

2016 PORTSMOUTH ITE NORTHEASTERN DISTRICT MEETING TECHNICAL PROGRAM - MAY 11-13, 2016

Session ID/Time	Session Title	Author/Presenter	Presentation Title	PDHs (pending)
Wednesday Session 1A 1:00-2:30 PM	Planning for Global Priorities	Steve Gayle	State and Metropolitan Freight Plans: National Priority, Local Focus	1.5
		William F. Lyons Jr.	The Coming Revolution in Highway User Fees, New Technology and Pilot Programs for VMT	
		Amro Farid	Modeling Transportation Electrification	
		Lee Kim, Amir Rizavi, & Tra Vu	Global Sustainability Initiatives	
Wednesday Session 2A 3:00-4:30 PM	Advances in Transportation Safety	Talha Ahmad, Saleem Syed & Frank Pearson	John F. Kennedy International Airport Speed Safety Initiatives in New York	1.5
		Lee Kim	Surrogate measure of traffic safety using computer vision technology	
		Christine E. Carrigan & Malcom H. Ray	Roadside Safety Analysis Program (RSAPv3)	
Thursday Session 3A 9:00-10:30 AM	Transportation Safety: Where are we, and how do we get where we want to go?	Amir Rizavi and Paul Eng-Wong	Decade of Road Safety – Five-year Update	1.5
		Michelle Danila	A Vision Zero Case Study: An Interactive Session	
		Jason Degray	A Vision Zero Case Study: An Interactive Session	
Thursday Session 3B 9:00-10:30 AM	Accommodation of Bicycles and Pedestrians Within the Community	Joe Johnson	The challenges of introducing a new bicycle facility to a community.	1.5
		Molly Henry & Juliet T. H. Walker	Pop Up Bike Lanes	
		Theodore Ehrlich	Planning and designing for bicycle / pedestrian needs, where are we now?	
Thursday Session 3C 9:00-10:30 AM	Communications for Transportation Technologies	Chuck Bluto	NTCIP 1202 National Transportation Communications for ITS	1.5
		Paul Bell and Mark Suennen	Communication Systems for ITS	
		Timothy Kinnon	Advanced Communication Networks for Traffic Management Systems	
Thursday Session 4A 11:00 AM -12:30 PM	Cool Stuff: What Transportation Professionals Need to know about Connected Vehicle and Drones	William F. Lyons Jr.	Autonomous Vehicles and the Transportation Theory of Everything	1.5
		John Tipaldo	NYC's Connected Vehicle Pilot Program	
		John Diaz & David Price	Drones for use in Civil Engineering Applications – The Sky's the Limit	
Thursday Session 4B 11:00 AM -12:30 PM	Multimodal Accommodation Projects and Practices	Jeffrey W. Santacruce	Status of Pedestrian and Bicycle Treatment Use in NH	1.5
		Paul Schimek	Bicycle Safety and Separated Bicycle Lanes	
		Jeff Lebsack	North Union Street Transformation – Lessons Learned	
Thursday Session 4C 11:00 AM -12:30 PM	Advanced Vehicle Detection and Transportation Controller Options	Richard Marsanico	Vehicle Detection Technologies and Their Applications	0.5
		Emilio C Sosa	Detectors: Past, Present and Future	
		Alan Deditch	Existing and Upcoming features of ATC Controllers	
Thursday Session 5A 2:30-4:00 PM	Innovative Control Strategies: Diverging Diamonds and Adaptive Control	Dave DeBaie	Finding Adaptive Traffic Signal Control's Sweetspot	1.5
		Mike Wasielewski & Ken Petraglia	Framingham, MA "Hybrid" Adaptive Traffic Signal Design	
		Mike Wahlstedt	Important Considerations for When and How to Design a Diverging Diamond Interchange	
Thursday Session 5B 2:30-4:00 PM	Applications of Big Data	Mark Day	Using Mobile LiDAR for Asset Management – Statewide traffic sign management system.	1.5
		Deanna Peabody	Combining Data from Multiple Sources for MAP-21 System Performance Measures	
		Jared Kadich & Sudhir Murthy	Route 3 Integrated Corridor Management System	
Thursday Session 5C 2:30-4:00 PM	An Overview of Envision: A Sustainable Infrastructure Assessment Method	Kari Hewitt & Stefanie Beaver	Envision - Infrastructure Sustainability Rating System	1.5
Friday Session 6A 9:00-10:30 AM	Recreating the Roadway Environment	Mark Sargent	Madison Avenue Road Diet	1.5
		David Saladino	Re-envisioning the Queen City's Crown Jewel – Burlington, VT Bike Path Rehabilitation	
		Ken Petraglia & Mike Wasielewski	Mansfield Transit Oriented Development (TOD)	
Friday Session 6B 9:00-10:30 AM	Numbers, numbers, numbers: Crash Rates, Pedestrian Delay, and Travel Times	Jeffrey Parenti	Calculating Crash Rates for Bicycles	1.5
		Peter Furth and Yue Wang	Multistage Pedestrian Crossings: Estimating Pedestrian Delay and Signal Timing Techniques	
		Firas Said, Nana Kwakwa, & Michelle Boucher	A Comparative Analysis of Travel Time Algorithms and the Way Forward	
Friday Session 7A 11:00 AM -12:30 PM	Completing Streets to Make them Work	Matthew Skelly & Mark Vertucci	Analysis, Benefits and Challenges (ABC's) of Two-way Street Conversion	1.5
		Edward L. Roberge	Concord's Downtown Complete Streets Improvement Project: Change – Challenge - Opportunity	
		Tim Faulkner	Owasco River Greenway Trail Project	
Friday Session 7B 11:00 AM -12:30 PM	Work Zones and Construction Processes	Jim Danila	TBD	1.5
		Peter Cusolito	Temporary Traffic Control and Work Zone Safety - A Holistic Approach	
		Jeff Seymour	Burns Bridge Replacement Project	