

Technical Session Schedule

Wednesday May 31, 2017

		Technical Session			
		Grand Ballroom A	Grand Ballroom B	Grand Ballroom D	Grand Ballroom E
9:00 AM	- 10:00 AM	We are all Responsible for Good Roads: An Engineering Review of Good Ideas <i>1.0 PDH – PE</i>	NYS DOT Bridge Safety Assurance Program <i>1.0 PDH – PE, LS & LA</i>	Williamsville Toll Barrier Improvements <i>1.0 PDH – PENDING</i>	Innovations in Noise Barrier Walls <i>1.0 PDH – PE & LA</i>
10:00 AM - 10:20 AM		Break			
		Technical Session			
10:20 AM	- 11:20 AM	Returning the Riverway to Niagara Falls State Park <i>1.0 PDH – PE, LS & LA</i>	Using Reclaimed Materials in Hardscape Projects <i>1.0 PDH – PE & LA</i>	Geothermal Heated Bridges and the Geomechanical Impacts <i>1.0 PDH – PE</i>	The Gateway Project <i>1.0 PDH – PENDING</i>
11:20 AM - 11:40 AM		Break			
		Technical Session			
11:40 AM	- 12:40 PM	Grand Ballroom A* 1.5 HR The US Army Corps of Engineers in the Civil War: Building the Road to Victory <i>1.5 PDH – PE, LS & LA (ends @1:10PM)</i>	Grand Ballroom B Design Build Case Study - I 190 over NYPA Reservoir (D900013) <i>1.0 PDH – PE</i>	Grand Ballroom D EMERGENCY PROJECT PROCESSING - Pre Planning the Event <i>1.0 PDH – PE & LA</i>	Grand Ballroom E Recent Research on Accessibility to Transportation Systems <i>1.0 PDH – PE & LA</i>
12:40 PM - 2:00 PM		Lunch			
		Technical Session			
2:00 PM	- 3:00 PM	Preserving Bridge Decks with Fast Track Hydrodemolition and Latex Modified Concrete Overlays <i>1.0 PDH – PE</i>	Gibsonville Stream Restoration at Letchworth State Park <i>1.0 PDH – PE & LA</i>	Preparing for the New Mobility Ecosystem <i>1.0 PDH – PENDING</i>	Self-Leveling Manhole Technology - Protecting the Integrity of Your Roadways and Minimizing Maintenance Costs <i>1.0 PDH – PE, LS & LA</i>
3:00 PM - 3:20 PM		Break			
		Technical Session			
3:20 PM	- 4:20 PM	Intelligent Transportation - State of Practice in Western New York/Southern Ontario <i>1.0 PDH – PE</i>	Insanity: A Total Project Conditioning Program <i>1.0 PDH – PE, LS & LA</i>	No Other Way Safely: A DOT's Call for Survey Grade Mobile Mapping <i>1.0 PDH – PENDING</i>	BUS to Forest Lawn* 1.5 HR TOUR Historic Trees of Forest Lawn <i>1.0 PDH – LA (returns @ 4:50PM)</i>

Thursday June 1, 2017

		Technical Session			
		Grand Ballroom A	Grand Ballroom B	Grand Ballroom D	Grand Ballroom E
8:30 AM	- 9:30 AM	Replacement of the Elmwood Avenue Bridge <i>1.0 PDH – PE, LS & LA</i>	Developing a Wildlife Corridor Protection and Enhancement Plan for the CLOCA Jurisdiction <i>1.0 PDH – PE & LA</i>	High Performance Sewer Solutions <i>1.0 PDH – PE</i>	Amphibians Hit the Road: Assessing Roadway Mortality and Ecopassage Utilization along a Two-lane Highway <i>1.0 PDH – LA</i>
9:30 AM - 9:50 AM		Break			
		Technical Session			
9:50 AM	- 10:50 AM	The Revitalization of the Nation's Oldest State Park <i>1.0 PDH – PENDING</i>	Roller Compacted Concrete Design and Application <i>1.0 PDH – PE</i>	South Cascade/Miller Rd over Cattaraugus Creek <i>1.0 PDH – PE, LS & LA</i>	The Role of Integrated Vegetation Management in the Control of Wild Parsnip and Posion Ivy <i>1.0 PDH – PENDING</i>
10:50 AM - 11:10 AM		Break			
		Technical Session			
11:10 AM	- 12:10 PM	Plants Planes and Pesticides: An Introduction to invasive plant identification, surveying and best management practices along the right-of-way. <i>1.0 PDH – PE & LA</i>	Roundabout "Basics" <i>1.0 PDH – PE, LS & LA</i>	Ethical Challenges and Enigmas for the A/E World <i>1.0 PDH – PE, LS & LA</i>	Fundamentals of Fire Engineering for Bridges and Tunnels <i>1.0 PDH – PE</i>
12:10 PM - 2:10 PM		<u>Lunch with Vendors</u>			
		Technical Session			
2:10 PM	- 3:10 PM	The New York State Community Risk and Resiliency Act: Mainstreaming climate change in transportation design <i>1.0 PDH – PE, LS & LA</i>	Advance Concrete Materials <i>1.0 PDH – PE</i>	Bridge Deck Preservation Methods <i>1.0 PDH – PENDING</i>	Which Way to the Beach? Mussel Salvage and Relocation Efforts in Support of the I-86 over Allegheny River Critical Bridge Repairs <i>1.0 PDH – PENDING</i>
3:10 PM - 3:30 PM		Break			
		Technical Session			
3:30 PM	- 4:30 PM	Geosynthetic Solution for Paved & Unpaved Applications <i>1.0 PDH – PE, LS & LA</i>	History of Zoo Design <i>1.0 PDH – PE & LA</i>	NYS DOT Projects on Seneca Nation Territory <i>1.0 PDH – PENDING</i>	Engineering on the Edge - Maid of the Mist Winter Storage Facility <i>1.0 PDH – PENDING</i>

Friday June 2, 2017

		Technical Breakfast			
		Erie Ballroom			
8:30 AM	- 9:30 AM	The New NY Bridge: Replacement of the Tappan Zee Bridge			
9:30 AM - 9:40 AM		Optional Break			
9:40 AM	- 10:40 AM	The New NY Bridge: Replacement of the Tappan Zee Bridge (Continued) <i>2.0 PDH – PENDING</i>			

Notes:

- 1 The US Army Corps of Engineers in the Civil War: Building the Road to Victory presentation is 1.5 hours and will run into attendees lunch period. Attendees will still have 50 minutes for lunch prior to the next technical session. Attendees will receive 1.5 PDHs for this presentation.
- 2 Historic Trees of Forest Lawn is a tour through the historic Forest Lawn Cemetery. Space is limited to the first 40 registrants to sign up at the Registration table upon check in. Total tour time will be 1.5 hours and leave attendees with 70 minutes to prepare for the TYOP Banquet.
- 3 Technical Session schedule subject to change.