20TRANSPORTATION 24SYMPOSIUM

Florida Department of Transportation | Office of Design

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Q Hollywood, FL

June 13-14, 2024

			Hollywood, FL (IIII)	June 13-14, 2024				
Thursday, June 13th								
Time	DIPLOMAT 1	DIPLOMAT 2	DIPLOMAT 3	DIPLOMAT 4/5	REGENCY 1			
1:00 PM	Independent Project Costs Ashley Anderson	Design Considerations for Managed Lanes Corridors * Donald Avery & Carlos Dardes	Design Lessons Learned Leslie Wetherell	Evolutions in Safety Engineering * Brenda Young, Tracey Xie, Naziru Isaac & Misleidys Leon	US 1 Bridge Replacement Project - Jupiter * Bing Wang & Mike Sileno			
2:00 PM	Motorcycle Safety & ITS Systems Engineering Documentation for Federally Funded Projects James Landini & Jeremy Dilmore	New Steel Design Criteria Will Potter & Dennis Golabek	Separated Bicycle Facilities * Tiffany Gehrke & Claudette De Los Santos	Intersection Control Evaluation (ICE) Implementation in Florida Dibakar Saha	The Evolution of the D6 SR 972 / Coral Way Roundabout * Raymond Valido			
		Netw	orking Break 2:50 PM - 3:10 PM					
3:10 PM	Load Rating in Florida & AASHTOWare BrR Andrew DeVault	Glades Road DDI * Vanita Saini, Daniel Smith & Yamila Hernandez	RRR Projects * Raymond Valido & Geysa Sosa	Connected & Automated Vehicle (CAV) Best Practices * Christine Shafik, Omar Faruk & Jeremy Dilmore	Target Speed * DeWayne Carver, Brenda Young & Mariano Amicarelli			
4:10 PM	FHWA's Project-level Safe System Alignment Framework & Spreadsheet Tool * Elliot Moore (FHWA)	Bridging the Gap: Increasing OpenBridge Modeler (OBM) Adoption Vern Danforth, Laura Mueller, Matt Greenholt & Anand Stephen	Bike Facilities & How They're Used * Tiffany Gehrke & Kelly Morphy (FBA)	Florida's Emerging Technologies Program, AI, & UAS Policies * Raj Ponnaluri	What's New / Hot Topics in PD&E * Jennifer Marshall			
		Transporta	tion Symposium - Adjourn @ 5:00 PM					
			Friday, June 14th					
Time	DIPLOMAT 1	DIPLOMAT 2	DIPLOMAT 3	DIPLOMAT 4/5	REGENCY 1			
	550							
8:00 AM	Value Engineering Bobby Bull	Truck Parking: The Challenge & Meeting the Challenge * Marie Tucker, Holly Cohen & Ronald Meyer	Innovations in Safety * Emmeth Duran	FRP Reinforced Concrete Structures, 10-year update, Lessons Learned, & Emerging Best Practices Steve Nolan	Planning Consistency in PD&E * Jennifer Marshall & Nicholas Reid			
8:00 AM 9:00 AM		& Meeting the Challenge * Marie Tucker, Holly Cohen & Ronald Meyer FHWA Proven Safety Countermeasures * Elliott Moore (FHWA)	Emmeth Duran Smart Work Zone Design Derwood Sheppard, James McGinnis & W.D. Baldwin	Structures, 10-year update, Lessons Learned, & Emerging Best Practices				
	Bobby Bull Meeting the Challenge of Rail Safety in Florida *	& Meeting the Challenge * Marie Tucker, Holly Cohen & Ronald Meyer FHWA Proven Safety Countermeasures * Elliott Moore (FHWA)	Emmeth Duran Smart Work Zone Design Derwood Sheppard,	Structures, 10-year update, Lessons Learned, & Emerging Best Practices Steve Nolan NexGen Lessons Learned	Jennifer Marshall & Nicholas Reid PD&E & Alternative Delivery *			
	Bobby Bull Meeting the Challenge of Rail Safety in Florida *	& Meeting the Challenge * Marie Tucker, Holly Cohen & Ronald Meyer FHWA Proven Safety Countermeasures * Elliott Moore (FHWA)	Emmeth Duran Smart Work Zone Design Derwood Sheppard, James McGinnis & W.D. Baldwin	Structures, 10-year update, Lessons Learned, & Emerging Best Practices Steve Nolan NexGen Lessons Learned	Jennifer Marshall & Nicholas Reid PD&E & Alternative Delivery *			
9:00 AM	Meeting the Challenge of Rail Safety in Florida * Brian Owens & Ana Quero FDOT Freight Mobility Initiatives in Miami Dade County * Daniel Lameck &	& Meeting the Challenge * Marie Tucker, Holly Cohen & Ronald Meyer FHWA Proven Safety Countermeasures * Elliott Moore (FHWA) Netwood	Smart Work Zone Design Derwood Sheppard, James McGinnis & W.D. Baldwin Orking Break 9:50 AM - 10:10 AM District Case Studies - Resilience * Tony Frye, Kevin Lopez,	Structures, 10-year update, Lessons Learned, & Emerging Best Practices Steve Nolan NexGen Lessons Learned Kevin Lopez & Billy Scott Safety Analysis Using Signal 4 Analytics *	PD&E & Alternative Delivery * Jennifer Marshall & Jason Watts Model-Centric Design Initiatives			

 $Professional\ Engineers\ will\ be\ awarded\ continuing\ education\ credits\ for\ \textbf{all}\ courses\ attended.$

AICPs will receive credits for attending any of the sessions highlighted and noted with an asterisk ().

Agenda Updates