

**Dates:** October 13-October 16, 2024  
**Location:** The Beau Rivage, Biloxi, MS 39530

**PDH FORM For:** \_\_\_\_\_

**Total Earned:** \_\_\_\_\_

**Acknowledgement:** Wes D.

Time	Title		Presenter	PDH Available	PDH Earned
Sunday, October 13, 2024					
4:00 – 6:00 PM	Board Meeting		GRITS Board	1.0	
Monday, October 14, 2024					
1:00 – 5:00 PM	V2X Technical Training Workshop		Kate Hartman, US DOT, ITS Joint Program Office	4.5	
Tuesday, October 15, 2024					
10:00 – 10:45 AM	Technical Session #1				
	1	Connecting with Drivers: Simple Tools for Enhanced Safety	Mary Farrell, Information Logistics	1.0	
	2	Maximizing the Power of GIS for TSMO Planning: TDOT’s ITS and Fiber Deployment Plan	Matt Davis, Stantec	1.0	
	3	Machine Learning, GenAI and Artificial Intelligence and How they can be applied to Probe Data	Terri Johnson, Inrix	1.0	
11:15 – Noon	Pavement Markings for Automotive Machine Vision Systems		Paul Carlson	1.0	
1:30 – 3:00 PM	Technical Session #2				
	4	Safety and V2X Technology	Kate Hartman, US DOT, ITS Joint Program Office	0.75	
		Studying Drivers’ Perspectives & preferences toward Vehicle-to-Infrastructure (V2I) Communications	Hany Hassan, LSU	0.75	
	5	A Comparative Study of Traffic Delay Measurement: Machine Learning Method vs. the HCM Method	Nadan Cho, UA	0.75	
		The Power of Artificial Intelligence in Traffic Operations	Roberto Perez, Atkins	0.75	
	6	The Good and Bad of Signal Performance Measures	Shaun Quayle, Inrix	0.75	

		Detection Configuration at Intersections for Current Above Ground Detection Technologies and For Effective Hi-Res SPM Data Gathering	Mark Zinn, SLTS	0.75	
3:30 – 5:00 PM	Technical Session #3				
	7	Beyond Crash and Fatality Data: Using Behavioral Metrics to Improve Roadway Safety	Natalie Zaffke, Flow Labs	0.75	
		Real Time Safety Analytics for Connected Infrastructure	Jamie Sullivan, derq	0.75	
	8	Transportation Emergency Alerting and Communication	Brett Sellers, ALDOT	0.75	
		Traffic Incident and Event Response	Liam Flynn, Q-Free	0.75	
	9	High Fidelity Connected Vehicle (CV) Probe Data – Driving Insights to Origin Destination Travel Patterns	Rick Ayers, University of Maryland Center for Advanced Transportation Technology Laboratory	0.75	
		Rethinking 511 and Advanced Traveler Information for 2024 and Beyond	Kristin Virshbo, Castle Rock Associates	0.75	
Wednesday, October 16, 2024					
8:00 – 9:30 AM	Technical Session #4				
	10	Moving From Reactive to Predictive Transportation Management Strategies	Kyle Love, Econolite	0.75	
		Optimizing Existing Agency Infrastructure for Enhanced Intersection/Highway Safety, Reliability, Efficiency and ROI	Tome Hoene, Currux Vision	0.75	
	11	Using AI to Drive Decision Support on a SMART Corridor	Stephen Mensah, Stantec	0.75	
		The I-24 Smart Corridor Connected Vehicle Deployment	Said ElSaid, Neel-Schaffer	0.75	
	12	Harnessing the Sun for Rural ITS Deployments	Nishant Wadje, Stantec & Alaa Shams, LADOTD	0.75	
		Applying the Car Following Model to Improve the Accuracy of User Delay Cost Estimations	Rick Ayers, University of Maryland Center for Advanced Transportation Technology Laboratory	0.75	
10:00 – 11:00 AM	State of the States		Brett Sellers, ALDOT Josh Harrouch, LADOTD James Sullivan, MDOT	1.0	
11:00 – Noon	NASA Artemis Program		Chris Cianciola	1.0	