



## Topic Authors Scheduled for SBIR Booth (#835) at the 2020 Transportation Research Board Annual Meeting

Agency	#	Titles	Time at Booth (Subject to Change)
FAA	FA1	Nondestructive Evaluation (NDE) of Critical Nickel Turbine Engine Parts	not available
FHWA	FH1	Physical Intervention System for Wrong-way Driving on Ramps	January 14: 10-11am
	FH2	Innovative Layered Composite Metal Deck System	January 13: 9-10am, 12-1pm January 14: 9-10am, 1-2pm
	FH3	Real-time Monitoring and Modeling of Scour	January 13: 10-11am, 1-2pm January 14: 9-10am
FRA	FR1	Autonomous Track Inspection Technology	January 14: 10-11am
	FR2	AI-Aided Machine Vision for Grade Crossing Safety	January 13: 10-11am
	FR3	Platform Edge Proximity Detection to Prevent Inadvertent Passenger Car Door Opening	January 14: 1-2pm
	FR4	Crushed Aggregate Gradation Evaluation System	January 14: 1:30-2:30pm
NHTSA	NH1	In-Vehicle Occupant Detection System	January 13: 9-11am
PHMSA	PH1	Development and Validation of Inline Inspection (ILI) Technologies for Circumferential Anomalies and Bending Stresses	January 13: 10am-12pm January 14: 10am-12pm
	PH2	Internal Repair of Steel Transmission Pipelines	
	PH3	Geohazard Identification and Quantification for Pipeline Risk Models	
	PH4	Scaling up of Composite Metal Foam Manufacturing for HazMat Packaging	January 13: 1-2pm, 3-4pm January 14: 1-2pm, 3-4pm