

Rail Sessions at 2020 TRB Annual Meeting, 11/6/19

	Time	Sessions: Number and Title					
Sunday	9:00 am– 12:00 noon	1043-Can This Train Go Any Faster? Achieving High(er)-Speed Rail Service Through Improvements to Existing Infrastructure, Part 1					
	1:30 pm– 4:30 pm	1083-Unlocking Rail Performance Through the Use of Big Data, Analytics, and Digital Technologies			1084-Can This Train Go Any Faster?: Achieving High(er)-Speed Rail Service Through Improvements to Existing Infrastructure, Part 2		
Monday	8:00 am– 9:45 am	1121-Statistical Modeling of Highway-Rail Grade Crossing Data	1130-Mind the Gap: Improving Passenger Rail Accessibility and Safety Through Platform and Equipment Design		1131-Deterioration Rate and Ride Quality of All Rail Crosstie Types		1133-New Tools for Transportation: Current and Emerging Uses of Drones for Infrastructure Monitoring and Equipment Maintenance*
	10:15 am– 12:00 noon	1195-Maximizing Synergies Between Passengers and Performance: How People Live, Work, and Interact with High-Speed Rail		1196-Railway Capacity and Performance—Hybrid Session	1197-Innovations in Rail Transit System Structures	1180-Behavior of Geosynthetic Reinforced Soil Through Lab and Field Testing, Numerical Modeling, and Artificial Intelligence*	
	1:30 pm– 3:15 pm	1265-The Future of North American Freight Rail Transportation			1266-Remote Sensing Techniques for Track Condition and Performance		
	3:45 pm– 5:30 pm	1321-Connecting New Modeling Techniques to Urban Rail Operations	1322-Positive Train Control 2.0: Future of Advanced Positive Train Control		1326-Advances in Intermodal Freight Terminal Design and Operations		1337-Concrete Bridges and Underground and Railway Structures*
	6:00 pm– 7:30 pm	1351-New Ideas for Emergency Evacuations*					
Tuesday	8:00 am– 9:45 am	1370-Train Noise and Vibration Reduction at the Source: Recent Success Stories at Rail Transit Properties		1399-Future Train Control Technologies	1400-Emerging Technology in Transit Special Trackwork		1403-Unmanned Systems and Their Operational and Environmental Impacts*
		1424-Research on Highway-Rail Grade Crossings		1428-Rail Safety IDEA Program	1429-Research in Rail Rolling Stock and Motive Power		1430-Railroad Safety and Incident Analysis Methods
	10:15 am– 12:00 noon	1470-Next-Generation Corridor Equipment Pool Committee: 10 Years of Progress		1471-Passenger Rail Human Factors and Operational Safety			1474-Methods for Assessing Alternative Delivery Approaches*
		1499-Current Research in Railroad Track Structure System Design		1500-Current Research in Rail Transit Infrastructure		1501-Improving Track Performance, Inspection, and the Effectiveness of Programmed Maintenance	

Tuesday, continued	1:30 pm– 3:15 pm	1535-Enhancing Highway-Rail Grade Crossing Safety	1569-How to Make a Fast Train Go Faster: Intercity Rail Operations	1570-Advances in Railroad Operating Technologies	1571-Advances in Freight Rail Transportation	
	3:45 pm– 5:30 pm	1612-How to Get from Here to There Fast: Intercity Rail Disruptions and Network Modeling	1613-Precision Scheduled Railroading	1614-Autonomous Track Inspection	1595-Seasonal Climatic Effects on Transportation Infrastructure, Part 2*	1616-Current Research in Agriculture and Food Transportation*
	6:00 pm– 7:30 pm	1651-Transportation and Economic Development*				
Wed	8:00 am– 9:45 am	1698-Recent Research in Intermodal Freight Transport*		1699-Contemporary Issues in Intermodal Freight Terminal Design and Operations*		
	2:30 pm– 4:00 noon	1755-Measuring Performance Across Transportation Modes: Similarities, Differences, and Synergies				

*Designates a session in which one or two papers are related to rail.