

RAIL SHARE

November 29–30, 2022

St. Louis, MO



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Agenda

Monday, November 28

3:00 – 7:00 p.m. **Check-in**

Tuesday, November 29

6:30 – 8:30 a.m. **Check-in**

General Session

Grand Ballroom A,B,C

- 8:30 – 8:45 a.m. **Safety Briefing, Welcoming Remarks**
Brian Reilly, Federal Railroad Administration (FRA)
- 8:45 – 9:15 a.m. **FRA Welcome**
Amit Bose and Karl Alexy, FRA
- 9:15 – 9:45 a.m. **Federal Aviation Administration**
Warren Randolph, FAA
- 10:05 – 10:35 a.m. **Metra's Artificial Intelligence and Technology in Trespassing Prevention**
Hilary Konczal, Metra
- 10:35 – 11:05 a.m. **Overview of FRA's Office of Research, Development & Technology**
Maryam Allahyar, FRA
- 11:05 – 11:30 a.m. **Consolidated Rail Infrastructure and Safety Improvements (CRISI)
Awards: A Workforce Development Project Case Study**
Melissa Hatcher, FRA
- 11:30 – 1:20 p.m. Lunch (*not provided*)

Breakout Sessions

1:20 – 2:00 p.m.

- Grand Ballroom A **Confidential Close Call Reporting System (C³RS): Safety Concerns from Rail Industry Professionals**
Elisa Taube Marfise, Confidential Close Call Reporting System (C3RS)
- Grand Ballroom B **Reducing Risk Through Root Cause Analysis**
Connie Roseberry, Union Pacific Railroad (UP)
- Grand Ballroom C **Louisville and Indiana Railroad's Rural Grade Crossing Improvement Journey**
Jeremy Kramer, Louisville and Indiana Railroad
- NYC/IC Room **Configuration Management for Positive Train Control**
Amitia Bachan, Metro-North Railroad

2:20 – 3:00 p.m.

- Grand Ballroom A **Iowa Northern Railway/American Short Line and Regional Railroad Association (ASLRRRA) Short Line Training Program – Mobile Training Center**
Mark Vaughan, Iowa Northern Railway
- Grand Ballroom B **Criteria to Measure the Effectiveness of Safety Management Systems (SMS) Processes in the Rail Industry**
Anne Marie Muldoon, Transport Canada, Rail Safety
- Grand Ballroom C **Rail Grade Crossing Safety Initiatives**
Joseph DeLorenzo, Federal Transit Administration (FTA)
- NYC/IC Room **Metro-North Railroad's Laser Train**
Chad Scholes, Metro-North Railroad

3:20 – 4:00 p.m.

- Grand Ballroom A **Back2Basics**
John Brahaney, FRA
- Grand Ballroom B **Risk Reduction Program (RRP)**
Miriam Kloeppel, FRA
- Grand Ballroom C **Lessons Learned and Best Practices from Major Incidents**
Rhonda Hogard, Amtrak
- NYC/IC Room **Railway Supply Institute (RSI)**
Lee Verhey, RSI

4:20 – 5:00 p.m.

- Grand Ballroom A **Transforming a Railroad Training Organization**
Steven Ladislav, Amtrak
- Grand Ballroom B **Savage Hazard Analysis and Prevention System (SHAPS) and Input Process into the Operating System**
Armando Tirado, Savage Services
- Grand Ballroom C **Law Enforcement/First Responders Training and Familiarization Outreach**
Michael Hendley, Capitol Corridor Joint Powers Authority
- NYC/IC Room **Human-Automation Teaming is the Future: How to Maximize its Benefits for Safety and Efficiency**
Megan France-Peterson, Gina Melnik and Jordan Multer, Volpe

Wednesday, November 30

Breakout Sessions

8:30 – 9:00 a.m.

- Grand Ballroom A **Scenario-Based Training—Part 1**
Scott Petraglia and William Dawson, Long Island Rail Road and Edward Flynn, FRA
- Grand Ballroom B **Positive Communications**
Darrell Fizer, Southern California Regional Rail Authority (Metrolink)
- Grand Ballroom C **Fatality Analysis of Maintenance of Way Employees and Signalmen (FAMES) Committee General Discussion**
- NYC/IC Room **The New Transportation Technology Center**
Sean Woody, FRA

9:10 – 10:00 a.m.

- Grand Ballroom A **Scenario-Based Training—Part 2**
Latifah McGilberry and Antoinette Walker, Port Authority Trans-Hudson Corporation (PATH) and Jordan Multer, Volpe
- Grand Ballroom B **System Safety Program (SSP) Internal Assessments and Audits**
Larry Day, FRA
- Grand Ballroom C **FRA Safety Management Team (SMT) Data Analysis Model**
Brian Shiner, FRA
- NYC/IC Room **Brake Health Effectiveness (BHE)**
Matthew Baldwin, BNSF Railway (BNSF)
- NYC/IC Room **Strategic Research Initiative (SRI) and MxV Rail Updates**
Scott Cummings, MxV Rail

10:20 – 11:00 a.m.

- Grand Ballroom A **Switching Operations Fatality Analysis (SOFA) Working Group General Discussion**
- Grand Ballroom B **SSP Annual Internal Assessment Process**
Timothy Tyran, Amtrak
- Grand Ballroom C **Research, Overview of Human Factors, Safety Topics and Initiatives**
Starr Kidda, Jason Wornoff, Michael Jones and Shala Blue, FRA
- NYC/IC Room **It Starts with Safety Culture**
Sam Cotton, Dr. Julia Leone and Tom Murta, Short Line Safety Institute (SLSI)

Breakout Sessions

11:20 – 12:00 p.m.

Grand
Ballroom A

Fatigue Risk Management Plans: Best Practices for Success

Amanda K. Emo, Ph.D., FRA

Grand
Ballroom B

Investigation Methodology: Is this actually the key component of Just Culture?

Kennon Foster, Keolis Commuter Services

Grand
Ballroom C

G & W Injury Severity Index Model

Andrew T. Chunko, Genesee & Wyoming Railroad Services, Inc.

NYC/IC
Room

National Railroad Construction and Maintenance Association (NRC) means Safety: Discussion of NRC member resources for safety

Michael McGonagle, NRC

12:00 – 1:30 p.m.

Lunch (*not provided*)

General Session

Grand Ballroom A,B,C

1:30 – 3:00 p.m.

Grade Crossing Safety Roundtable

Moderator: James Payne, FRA

Panelists: Federal Highway Administration (FHWA), National Highway Traffic Safety Administration (NHTSA), Louisville and Indiana Railroad, Amtrak, BNSF, Norfolk Southern Railway, UP, International Association of Sheet Metal, Air, Rail, and Transportation Workers (SMART-TD) and Brotherhood of Locomotive Engineers and Trainmen (BLET)

3:20 – 3:45 p.m.

National Transportation Safety Board (NTSB)

Robert Hall, NTSB

Closing Remarks

3:45 – 4:00 p.m.

Association of American Railroads (AAR)

4:00 – 4:15 p.m.

American Public Transportation Association (APTA)

Brian Alberts, APTA

4:15 – 4:30 p.m.

Brotherhood of Railroad Signalmen (BRS), International Association of Sheet Metal, Air, Rail, and Transportation Workers and Brotherhood of Locomotive Engineers and Trainmen

4:30 – 4:45 p.m.

American Short Line and Regional Railroad Association (ASLRRA)

Jo Strang, ASLRRA

4:45 – 5:00 p.m.

Thank You and Final Comments

6:00 – 8:00 p.m.

Non-hosted Happy Hour