

LMOA TECHNICAL/EDUCATIONAL PROGRAM

RAILWAY INTERCHANGE 2025

INDIANA CONVENTION CENTER, INDIANAPOLIS, IN

TUESDAY, MAY 20, 2025

2:00 PM – 6:00 PM EXHIBIT HALL OPEN

WEDNESDAY, MAY 21, 2025

8:00 AM – 9:00 AM BREAKFAST IN EXPO HALL

9:00 AM – 10:15 AM KEYNOTE SPEAKER

10:30 AM– 10:40 AM LMOA PRESIDENT COREY RUCH, BNSF, OPENING REMARKS &
STATE OF THE UNION ADDRESS

10:45 AM - NOON FUEL LUBRICANTS AND ENVIRONMENTAL COMMITTEE-CHAIR
CHRIS MILLER, WABTEC

1. Gaseous Fuel - Fungibility, Carbon and End Users-Tom Mack, Zero-Emission Locomotive Technologies
2. Future of Locomotive Engine Oil(s) for Flexible Fueling-Tom Gallagher, Chevron
3. Hydrogen Infrastructure and Refueling Analysis for Rail Industry-A North American Perspective Rajani Modiyani, Chevron

1:00 PM – 2:30 PM MECHANICAL MAINTENANCE COMMITTEE-CHAIR FRANK JALILI,
FRANK JALILI CONSULTANT, LLC

1. Crack Monitoring on FDL16E Engine Crankshaft-Flavio Arrigoni Pazini, Progress Rail-Brazil
2. System Cleanliness (Engine Lube Oil, Air Water and Fuel)-Tim Standish Progress Rail
3. Fuel Spill Protection-Best Practices Update-Michael Cleveland, Peaker Services and Allen Beitel, BNSF
4. First Article Inspection Process-Best Practice-Tom Kennedy, Kennedy Rail Consulting

2:30 PM – 3:00 PM BREAK

3:00 PM – 4:15 PM FACILITIES, MATERIAL AND SUPPORT COMMITTEE-CHAIR TIM
BERNAT, POWERHOUSE RAIL

1. Best Practices in Tool Management-Jason Mann, ENERPAC and Andrew Waltz, Mid America Car, Inc
2. Remanufacturing in the Railway Industry-Brandon Teal, NSH-USA

4:30 PM – 6:00 PM ADJOURN – RECEPTION IN EXPO HALL

THURSDAY, MAY 22, 2025

9:00 AM – 10:30 PM ELECTRICAL MAINTENACE COMMITTEE-CHAIR BRENT BROWN,
TRANSPORTATION PRODUCTS SALES COMPANY

1. Diesel Electric AC Locomotives-Randell Honc, Southwest Research Institute
2. Enhancing Locomotive Reliability Through Auxiliary Battery Integration-David Caron, Ekyrail Enterprises
3. Locomotive Wiring and Governing Specifications-Gil Shoshani, Marmon Industrial Energy and Infrastructure
4. Single Pair Ethernet (SPE)-Raul Huerta, Harting Americas

10:30

ADJOURN till 2026