

Thursday, June 20, 2019

7:00 - 8:00 AM
Registration / Breakfast in ExpoZone

8:10 - 8:30 AM
Welcome and Introductory Remarks
Gordon Bachinsky, Founder - Wheel Rail Seminars

SESSION 1

8:30 - 9:00 AM
Keynote Speech
Ronald Batory, Administrator—Federal Railroad Administration

9:10 - 9:20 PM - To InfoZones



SESSION 2

9:20 - 9:45 AM: InfoZone 1

SESSION 3

9:55 - 10:20 AM: InfoZone 2

10:25 - 10:55 AM - Break in ExpoZone

SESSION 4

10:55 - 11:25 AM
Cleaner, Harder, Better Wearing Rail & Wheel Steels
Joe Smak, (retired)—Amtrak

SESSION 5

11:40 AM - 12:10 PM
Evolution of Expectations for the Three-Piece Truck
Jon Jeambey, Manager—3pctruck Consulting, LLC

12:20 - 1:15 PM - Lunch in ExpoZone

SESSION 6

1:15 - 1:45 PM
Rail & Wheel Profiles: The Nexus of
Wheel/Rail Interaction
Rob Caldwell, Senior Engineer—NRC, Canada

1:55 - 2:05 PM - To InfoZones



SESSION 7

2:05 - 2:30 PM: InfoZone 3

SESSION 8

2:40 - 3:05 PM: InfoZone 4

3:10 - 3:40 pm - Break in ExpoZone

SESSION 9

3:40 - 4:10 PM
Friction Management: Uncovering a Cornerstone of
Vehicle/Track Interaction
Don Eadie—Don Eadie Consulting

SESSION 10

4:25 - 4:55 PM
Understanding Rolling Contact Fatigue: What Can be
Done to Lower Risks?
Eric Magel, Principal Engineer—NRC, Canada

5:05 - 5:15 PM
Day 1 Summary / Closing Remarks

6:30 - 9:00 PM

Grand Buffet Reception

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InfoZone Presentations:

Track Geometry—Use and Advantages of a Portable
Measurement System—NEXTSENSE

Rail Milling in North America—Applications and
Opportunities—Rhomberg/Sersa

Automated Vision-Based Wayside Inspection
System—BeenaVision, a Trimble Company

Managing Lateral Train Forces by Control of
Longitudinal Force—GE Transportation,
a Wabtec Company

Maximizing Benefits From Your
Friction Management Program—L.B. Foster Company

Rail Milling and Rail Life-Cycle Maintenance—Vossloh

Friday, June 21, 2019

7:00 - 8:00 AM
Registration / Breakfast in ExpoZone

8:10 - 8:20 AM
Welcome and Introductory Remarks
Gordon Bachinsky, Founder - Wheel Rail Seminars

SESSION 11

8:20 - 8:50 AM
Tracking the Evolution of Rail Grinding and Milling
Mike Roney, President—Iron Moustache Consulting
Dan Hampton, Manager, Contract Services II—CSX

9:00 - 9:10 AM - To InfoZones



SESSION 12

9:10 - 9:35 AM: InfoZone 5

SESSION 13

9:45 - 10:10 AM: InfoZone 6

10:15 - 10:45 AM - Break in ExpoZone

SESSION 14

10:45 - 11:15 AM
Rail Flaw Detection / Surface Crack Measurement:
Where Technology is Heading
Troy Elbert, President—Herzog Services, Inc.

SESSION 15

11:30 AM - 12:00 PM
Automated Vehicle and Track Inspection Systems:
Technology and Analysis
Todd Snyder, Director, Sensors & Analytics—Amsted
Digital Solutions

12:15 - 1:15 PM - Lunch in ExpoZone

SESSION 16

1:15 - 1:45 PM
Turnout Design: Wheel/Rail Contact,
Kinematic Geometry and Maintenance
Dave Davis, Senior Scientist—TTCI

SESSION 17

2:00 - 2:30 PM
Derailment Prevention: From Causes to Cures
Gary Wolf, President—Wolf Railway Consulting, LLC,
Brad Kerchof, Director Research & Tests—
Norfolk Southern

2:40 - 3:15 PM - Break in ExpoZone

SESSION 18

3:15 - 3:45 PM
Moving to Performance-Based Automated Track
Inspection: The Benefits and Hurdles Ahead
Frank Moffitt, General Director, Maintenance Planning—
BNSF Railway
Michael Mischke, Senior Consulting Systems Engineer—
BNSF Railway

SESSION 19

4:00 PM - 4:30 PM
Running Longer Trains More Productively
and Less Destructively
Dave Peltz, Chief, Global Technology—
GE Transportation, a Wabtec Company

4:40 - 4:50 PM
Day 2 Summary / Closing Remarks

4:50 PM
InfoZone Raffle (must be present to win)

5:30 - 7:00 pm - End of the Line Reception
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April 28 - May 1, 2020

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