

Wednesday, May 4, 2011

4:00 - 7:00 pm On-Site Registration

6:00 - 7:30 pm Welcome Reception

Thursday, May 5, 2011

7:00 - 7:50 am
Registration, Continental Breakfast, ExpoZone

7:50 - 8:00 am
Welcome and Introductory Remarks
Heavy Haul Seminar Session Co-Moderators:
Bob Tuzik, Rangepac Business Manager, Holland
Gordon Bachinsky, President, Advanced Rail Management

SESSION 1
8:00 - 8:40 am
Wayside Measuring Systems: Remote Monitoring on Union Pacific
Todd Snyder, Director - Advanced Freight Car Engineering, Union Pacific Railroad

SESSION 2
8:40 - 9:20 am
Effect of Top of Rail Friction Control on Rail Performance
Kevin Conn, Research Engineer, Norfolk Southern
Rich Reiff, Principle Investigator, TTCI

9:20 - 9:30 am - Refreshment Break & ExpoZone



InfoZone 1 - 9:30 - 9:55 am
InfoZones are located on lower level.
InfoZone 2 - 10:05 - 10:30 am

10:30 - 10:40 am - Refreshment Break & ExpoZone

SESSION 3
10:40 - 11:20 am
Update on Instrumented Wheelset Research
Kevin Mackie, IWS Technical Officer, NRC-CSTT

SESSION 4
11:20 - 12:00 pm
Managing Capacity Increases in Heavy Haul Port Trackage
Norm Hooper, Principal, Hooper Engineering

12:00 - 1:15 pm Luncheon & ExpoZone

SESSION 5
1:15 - 1:55 pm
The Influence of Precipitation on Trackside Friction Modifier Application in the Heavy Haul Environment
Richard Stock, Manager of R&D Projects, voestalpine Schienen GmbH
Kevin Oldknow, VP - Friction Management - Corporate Division, L.B. Foster Friction Management

1:55 - 2:05 pm Refreshment Break & ExpoZone



InfoZone 3 - 2:05 - 2:30 pm
InfoZones are located on lower level.
InfoZone 4 - 2:40 - 3:05 pm

3:05 - 3:15 pm Refreshment Break & ExpoZone

SESSION 6
3:15 - 5:30 pm
Special Panel Discussion:
Effective Management of Technological Change in the Railroad Industry

Moderator:
Cameron Lonsdale, VP - Research and Development, Amsted Rail

Panelists:
Don Lauro, Director Advanced Engineering, CSX
Mike Iden, General Director - Car and Locomotive Engineering, Union Pacific Railroad
Bob Blank, Director Research & Tests (retired), Norfolk Southern
Mike Roney, General Manager Track Maintenance, CP Rail

Note: There will be an extended question and answer session following the panel presentations.

5:30pm Adjourn

6:30 - 8:30 pm Grand Buffet Dinner Reception



Sponsored by: **Advanced Rail Management Corp.**

Friday, May 6, 2011

7:00 - 7:50 am
Registration, Continental Breakfast & ExpoZone

7:50 - 8:00 am
Welcome and Introductory Remarks
Heavy Haul Seminar Session Co-Moderators:
Bob Tuzik, Rangepac Business Manager, Holland
Gordon Bachinsky, President, Advanced Rail Management

SESSION 7
8:00 - 8:40 am
Concepts and Relationships in Dynamic Rail Stability
Walter Rosenberger, Operations Engineer - Research and Tests, Norfolk Southern

SESSION 8
8:40 - 9:20 am
Assessing Dynamic Rail Cant
Bob Tuzik, Rangepac Business Manager, Holland
Michael Saniei, Manager Track Measurement, BNSF

9:20 - 9:30 am Refreshment Break & ExpoZone



InfoZone 5 - 9:30 - 9:55 am
InfoZones are located on lower level.
InfoZone 6 - 10:05 - 10:30 am

10:30 - 10:40 am Refreshment Break & ExpoZone

SESSION 9
10:40 - 11:20 am
Car Wheel Tracking Position and Angle of Attack
Larry Biess, Director Track Testing, CSXT Engineering

SESSION 10
11:20 - 12:00 pm
Flange-bearing Technology in Frogs and Crossing Diamonds
Seth Ogan, Manager of Track Standards, BNSF

12:00 - 1:15 pm Luncheon & ExpoZone

SESSION 11
1:15 - 1:55 pm
The Role of the TSB in Canadian Derailment Investigations (and how it compares with the NTSB)
Darlene Roosenboom, Specialist/Senior Investigator, Railway Operations Transportation Safety Board of Canada

SESSION 12
1:55 - 2:35 pm
Instrumented Wheel-set Measurements and Simulations Through a High Speed Turnout on Amtrak's Northeast Corridor
Steve Chrismer, Principal Engineer - Track Geometry and Roadbed Improvement, Amtrak

SESSION 13
2:35 - 3:15 pm
Keeping Rolling Contact Fatigue Under Control
Wolfgang Schoech, Manager External Affairs, Speno International
Richard Stock, Manager of R&D Projects, voestalpine Schienen GmbH

3:15 - 3:45 pm
Closing Remarks and InfoZone Raffle

3:45pm Adjourn

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MAY 5-6 2011

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