

Tuesday, May 8, 2012

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

6:00 - 7:30 pm - Welcome Reception

Wednesday, May 9, 2012

7:00 - 7:50 am

Registration/Continental Breakfast/ExpoZone

7:50 - 8:00 am

Welcome and Introductory Remarks

SESSION 1

8:00 - 8:35 am

In Search of Appropriate Rail Maintenance at Malmbanan

Wolfgang Scheoch - Manager External Affairs, Speno International

Anders Frick - Metallurgist, Trafikverket

SESSION 2

8:40 - 9:10 am

Understanding and Managing Rolling Contact Fatigue

Vinay Mudholkar - Technical VP - Rail & Transit, L Berger Group

9:15 - 9:25 am - Refreshment Break & ExpoZone



InfoZone 1: 9:25 - 9:50 am

InfoZone 2: 10:00 - 10:25 am

Located on Lower Level

10:25 - 10:35 am - Refreshment Break & ExpoZone

SESSION 3

10:35 - 11:10 am

Critical Attributes of the Wheel/Rail Contact Interface in Heavy-Haul Operations That Influence Performance

Ralph Schorr - Sr. Rail Product & Dev. Engineer, Amsted Rail Company, Inc.

SESSION 4

11:15 - 11:50 am

The Future of NRC's Instrumented Wheelsets

Albert Wahba - Project Engineer/Manager, NRC-CSTT

11:50 - 1:10 pm - Luncheon & ExpoZone

SESSION 5

1:10 - 1:45 pm

VSRs/Axial Residual Stress (wheels)

Cameron Lonsdale - VP, R&D, Griffin Wheel/Amsted

1:45 - 1:55 pm - Refreshment Break & ExpoZone



InfoZone 3: 1:55 - 2:20 pm

Located on Lower Level

2:20 - 2:45 pm - Refreshment Break & ExpoZone

SESSION 6

2:45 - 5:00 pm

FEATURE PANEL DISCUSSION - Systemic Approach to Wheel/Rail Management: Intra-Organizational Alignment

Ryan McWilliams - Chief Technology Officer, International Engineering

Tom Guins - Chief Economist, TTCI

Larry Biess - Director Track Testing, CSX

Jon Jeamy - Director R&D, TTX

Mike Roney - General Manager Technical Standards, CP
Kevin Kesler - Chief - Equipment & Operating Practices Division, FRA

6:30 - 8:30 pm

Grand Buffet Reception

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Thursday, May 10, 2012

7:00 - 7:50 am

Registration/Continental Breakfast/ExpoZone

7:50 - 8:00 am

Welcome and Introductory Remarks

SESSION 7

8:00 - 8:35 am

Ballast Testing

Gary Wolf - President, TUV - RSI

SESSION 8

8:40 - 9:35 am

Understanding the Significance of Rail Cant

Brad Kerchof - Director Research & Tests, Norfolk Southern

- Impact of Rail Cant on Rail Grinding
- Causes of Rail Cant and Controlling Cant Through Wheel/Rail Interface Management

9:35 - 9:45 am - Refreshment Break & ExpoZone



InfoZone 4: 9:45 - 10:10 am

InfoZone 5: 10:15 - 10:40 am

Located on Lower Level

10:40 - 10:50 am - Refreshment Break & ExpoZone

SESSION 9

10:50 - 11:25 am

Rail Cant Stability - An Analysis of Causal Conditions

Walter Rosenberger - Operations Engineer, R&T, Norfolk Southern

SESSION 10

11:30 - 12:05 pm

FRA Concrete Crosstie Regulation and Rail Cant Application

Arthur Clouse - Manager, Automated Track Inspection Program, FRA

12:05 - 1:35 pm - Luncheon & ExpoZone

SESSION 11

1:35 - 2:10 pm

Data and Decision Management

Matt Dick - Lead Project Engineer, Testing & Evaluation, Ensco, Inc.

SESSION 12

2:15 - 2:50 pm

"Saving Energy": Impacts of Top of Rail Friction Control on Locomotive Fuel Usage – Principles, Case Studies and Results

Don Eadie - Vice President, Technology and Innovation, L.B. Foster Company

2:50 - 3:10 pm - Refreshment Break & ExpoZone

SESSION 13

3:10 - 3:45 pm

Concrete Crossties and Fastening Systems – Quantifying Loads and Developing Mechanistic Design Practices

J. Riley Edwards - Lecturer

Marcus S. Dersch - Research Engineer, University of Illinois at Urbana-Champaign

SESSION 14

3:50 - 4:25 pm

Damage in the Rail-Wheel System – an Overview

Richard Stock - Manager, Technical Customer Services, voestalpine Schienen GmbH

CLOSING REMARKS

4:30 - 5:00 pm

InfoZone Raffle

ADJOURN

5:00 pm

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interface
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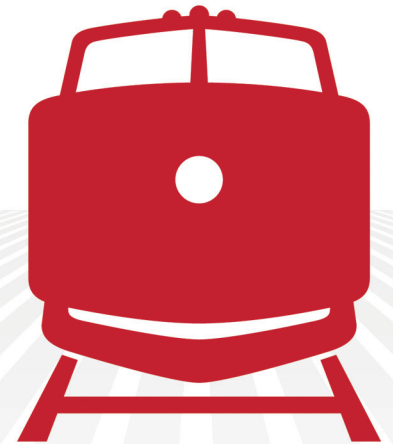
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