

Monday, May 4, 2009

4:00 - 8:00 pm On-Site Registration

Tuesday, May 5, 2009

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

7:50 - 8:00 am
Welcome and Introductory Remarks
Gordon Bachinsky, President, Advanced Rail Management Corp.
Moderator: Gary Wolf, President, Rail Sciences Inc.

SESSION 1
8:00 - 8:50 am
Basics of Rail Production and Rail Metallurgy
Richard Stock, Manager R&D Projects, Voestalpine Schienen GmbH

SESSION 2
8:50 - 9:40 am
Wheel/Rail Profile Design Fundamentals
Eric Magel, Chief Engineer, Rail Division, NRC-CSTT

9:40 - 10:10 am - Refreshment Break & ExpoZone

SESSION 3
10:10 - 11:00 am
Understanding the Importance of Neutral Rail Temperature
Richard Burchill, Special Projects Manager, IDERS

SESSION 4
11:00 - 11:50 am
Effects of Wheel/Rail Interaction - Surface Irregularities and Damage
Wolfgang Schoech, Manager of External Affairs, Speno International

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

SESSION 5
1:10 - 2:00 pm
Wheel & Rail Adhesion, Lubrication and Top of Rail Friction Management
Joe Kalousek, Principal Consultant, Joe Kalousek Consulting

SESSION 6
2:00 - 2:50 pm
Understanding Conventional Pneumatic Braking Systems
Michael Zenert, Manager Field Service & Training, Wabtec Corporation

2:50 - 3:20 pm - Refreshment Break & ExpoZone Exhibits

SESSION 7
3:20 - 4:10 pm
Things That Go Bump in the Turnouts - Turnout Maintenance on Heavy Haul & Transit Applications
Gary Wolf, President, Rail Sciences Inc.

SESSION 8
4:10 - 5:00pm
The Relationship Between Conicity, Gauge, Steering, and Curvature
Gordon Bachinsky, President, Advanced Rail Management Corp.

5:00 pm Adjourn

6:00 - 8:00 pm Heavy Haul Seminar Welcome Reception

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