

Tuesday May 18, 2010

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

6:00 - 8:00 pm Welcome Reception

Wednesday May 19, 2010

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
The Safety Impact of Vehicle Health Monitoring in North America
Semih Kalay, Vice President, Corporate Research & Development, TTCI

SESSION 2
8:40 - 9:20 am
A Measured Approach to Implementing New Wheel/Rail Interface Technology Improvements
Mike Gilliam, DTM - Rail Management, Union Pacific Railroad

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



InfoZone 1 - 9:30 - 9:55 am

InfoZone 2 - 10:05 - 10:30 am

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

SESSION 3
10:40 - 11:20 am
Top of Rail Lubrication in the Heavy Haul Environment
Kevin Conn, Research Engineer, Norfolk Southern

SESSION 4
11:20 - 12:00 pm
The Development of a Rail Grinding Program for Mixed Traffic High Speed Railways
Eric Magel, Chief Engineer, Rail Division, NRC Centre for Surface Transportation Technology

12:00 - 1:15 pm Luncheon & ExpoZone

SESSION 5
1:15 - 1:55 pm
The Philosophy of Derailment - Primary Cause Finding
Matt Dick, Staff Technical Manager, ENSCO, Inc.

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



InfoZone 3 - 2:05 - 2:30 pm

InfoZone 4 - 2:40 - 3:05 pm

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

SESSION 6
3:15 - 5:30 pm
International Panel Discussion:
Rail Stress as it Relates to CWR Management
Moderator:
Ryan McWilliams, Vice President, Technology and Business Development, Salient Systems, Inc.

Panelists:
Dr. Andrew Kish, President, Kandrew Inc. Consulting Services
Dwight Clark, General Director-Track Assessment Engineering, UP
Dr. Yasushi Oka, General Manager, Railway Engineering Department, Sumitomo Metal Technology, Inc.
Barnaby Temple, Technical Development Team Manager, Balfour Beatty Rail Limited
Arthur Charrow, Director of Engineering Planning, BNSF
Peter Monroe, Project Manager, Downer EDI Works Pty Ltd

5:30pm Adjourn

6:00 - 8:30 pm Grand Buffet Reception



Grand Buffet Reception Sponsored by:
Advanced Rail Management Corp.
and Speno International

Thursday May 20, 2010

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
The Root Causes of High Impact Wheels
Harry Tournay, Senior Scientist II, TTCI

SESSION 8
8:40 - 9:20 am
Wayside Advances
Todd Snyder, Director - Advanced Freight Car Engineering, Union Pacific Railroad

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



InfoZone 5 - 9:30 - 9:55 am

InfoZone 6 - 10:05 - 10:30 am

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

SESSION 9
10:40 - 11:20 am
Data-Driven Rail Replacement Planning
Oscar M. Mukanjiri, Manager of Engineering - Rail, Kansas City Southern

SESSION 10
11:20 - 12:00 pm
The Effects of Rail Cant
Walter Rosenberger, Research Engineer, Norfolk Southern

12:00 - 1:15 pm Luncheon & ExpoZone

SESSION 11
1:15 - 1:55 pm
New Rail Maintenance Trends in Europe: Anti-Headcheck-Profiles and Preventive Cyclical Grinding
Wolfgang Schoech, Manager of External Affairs, Speno International

SESSION 12
1:55 - 2:35 pm
Influences of Rail Grades and Top of Rail Friction Control on Rolling Contact Fatigue
Richard Stock, Manager of R&D Projects, voestalpine Schienen
Kevin Oldknow, Vice President Friction Management, Corporate Division, Kelsan

SESSION 13
2:35 - 3:15 pm
Non-Stop Rail Flaw Testing
Markus Nottelmann, Commercial Director, Sperry Rail Services

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

3:45pm Adjourn

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MAY 19-20
2010

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