

Wheel/Rail Interaction '06 (preliminary) Agenda

Monday May 15, 2006

- 4:00pm - 8:00pm Registration
- 6:00pm - 8:00pm Welcome Reception

Tuesday May 16, 2006

- 7:00am - 7:40am Registration / Continental Breakfast
- 7:40am - 7:50am Welcome
Gordon Bachinsky, President, Advanced Rail Management Corp.
- 7:50am - 8:00am Introductory Remarks
Bob Tuzik, Publisher, *Interface Journal*
- 8:00am - 8:45am [Session 1](#) Union Pacific's Vehicle/Track Interaction System
Dwight Clark, Director Track Maintenance - Technology Engineering, Union Pacific
- 8:45am - 9:30am [Session 2](#) Truck Detector-Based Car Inspection and Maintenance
Harry Tournay, Scientist, Transportation Technology Center, Inc.
- 9:30am - 9:45am Refreshment Break
- 9:45am - 10:10am [InfoZone 1](#)
- 10:20am - 10:45am [InfoZone 2](#)
- 10:45am - 11:00am Refreshment Break
- 11:00am - 11:45am [Session 3](#) Initiatives to Improve Wheel Tread Performance
Dennis Weed, Chief Mechanical Officer, Chicago Freight Leasing Company
- 11:45am - 1:15pm Lunch
- 1:15pm - 2:00pm [Session 4](#) Extending Wheel and Rail Life on Québec Cartier Mining Railway
Joe Kalousek, Kalousek Consulting, Ltd.
- 2:00pm - 2:15pm Refreshment Break
- 2:15pm - 2:40pm [InfoZone 3](#)
- 2:50pm - 3:15pm [InfoZone 4](#)
- 3:15pm - 3:30pm Refreshment Break
- 3:30pm - 4:15pm [Session 5](#) Advancing Rail Grinding Strategies in Europe
Wolfgang Schoech, Manager External Affairs, Speno International SA
- 4:15pm - 5:00pm [Session 6](#) Research into Acoustic Signature Generation in Rolling Stock Bearings
Uwe Kopke, Principal Engineer, Vipac Engineers & Scientists, Ltd.
- 6:00pm - 8:30pm Reception (Sponsored by Advanced Rail Management Corp.)

Wednesday May 17, 2006

7:00am - 7:50am	Registration / Continental Breakfast
7:50am - 8:00am	Introductory Remarks Bob Tuzik, Publisher, <i>Interface Journal</i>
8:00am - 8:45am	Session 7 Derailment Risk Analysis for Imbalanced Coil Steel Loads Walter Rosenberger, Operations Engineer, Norfolk Southern
8:45am - 9:30am	Session 8 Advanced Inspection of Vehicle and Track Components Semih Kalay, Vice President - Research & Development, Transportation Technology Center, Inc.
9:30am - 9:45am	Refreshment Break
9:45am - 10:10am	InfoZone 5
10:20am - 10:45am	InfoZone 6
10:45am - 11:00am	Refreshment Break
11:00am - 11:45am	Session 9 Establishing Standards for Wheel Tread Conicity — Wheel/Rail Interaction Research Initiatives Brian Marquis, Research Engineer, the Volpe Center
11:45am - 1:15pm	Lunch
1:15pm - 2:45pm	Session 10 Panel Discussion: State of the Industry: Facing the Challenges Moderator: Mike Franke, Senior Director, Planning and Business Development, Amtrak Panelists: James Valentine, Managing Director, Morgan Stanley John Naumann, President and Chief Operating Officer, Simmons Machine Tool Corp. Kris Jurasek, President, W. H. Miner Division, Miner Enterprises
2:45pm - 3:00pm	Refreshment break
3:00pm - 3:45pm	Session 11 Balancing Superelevation and Wheel/Rail Interaction Jude Igwemezie, President, Applied Rail Research Technologies
3:45pm - 4:30pm	Session 12 Effect of Combined Track Geometry Errors on Vehicle/Track Forces Yan Liu, Senior Engineer, Centre for Surface Transportation Technology, National Research Council of Canada
4:30pm - 4:45pm	Closing Remarks and InfoZone Raffle
4:45pm	Adjourn