

Tuesday, May 7, 2013

7:00 - 7:50 am

Registration/Breakfast in the ExpoZone

SESSION 1

8:00 - 8:45 am

Principles of Wheel Rail Interaction

Dr. Sebastian Stichel, Professor - KTH Royal Institute of Technology, Stockholm

SESSION 2

8:50 - 9:35 am

The Magic Wear Rate – Theory and Applications

Eric E. Magel, M.A.Sc, P.Eng., Principal Engineer - NRC Canada

9:35 - 10:00 am - Break in the ExpoZone

SESSION 3

10:00 - 10:45 am

Why & How do Railways Measure Track and Vehicle Performance?

Ryan S. McWilliams, Chief Technology Officer - International Engineering

SESSION 4

10:50 - 11:35 am

Fundamentals of Rail Stress Management

Dr. Andrew Kish, Railway Technology Consultant - Kandrewh Inc. Consulting Services

11:40 - 12:55 pm - Lunch in the ExpoZone

SESSION 5

12:55 - 1:40 pm

A Better Understanding for Rail and Wheel Inspection on North American Railways

Sam Williams, Director of Sales - Beena Vision Systems, Inc.

SESSION 6

1:45 - 2:30 pm

FRA Geometry Regulations

Kenneth Rusk, Staff Director, Track Division - Federal Railroad Administration

2:30 - 2:55 pm - Break in the ExpoZone:

SESSION 7

2:55 - 3:40 pm

Advancements in Rolling Stock Safety - Recent Updates and Active Research in Technology and Standards

Kevin Kesler, Chief – Rolling Stock Research and Development - Federal Railroad Administration

SESSION 8

3:45 - 4:30 pm

Freight Truck System Qualification Requirements

Nathan J. Reese, Director, Truck Systems Engineering - Amsted Rail

SESSION 9

4:35 - 5:20 pm

Wheel Truing 101

Roger D. Collen, Product Manager - Simmons Machine Tool Corporation

ADJOURN

5:20 pm

6:00 - 7:30 pm - Heavy Haul Welcome Reception in the ExpoZone

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