



Air Brake Association Technical Program Agenda
Railway Interchange 2011
Minneapolis, Minnesota
September 19-20, 2011

Sunday September 18, 2011

11:00am – 5:00pm: On-Site Conference Registration Open

11:00am - 5:00pm: Outdoor Exhibits Open

The outdoor exhibits will be held 20 minutes northwest of the Convention Center at Canadian Pacific's Humboldt Yard located at 2625 49th Ave N. Minneapolis, MN 55430. Bus transportation will be provided to and from the Minneapolis Convention Center and Humboldt

12:00pm – 5:00pm: Indoor Exhibits Open

The indoor tradeshow exhibits will be located at the [Minneapolis Convention Center](#) in Minneapolis, Minnesota, located at 1301 2nd Avenue South, Minneapolis, MN 55403-2710.

Monday September 19, 2011

7:30am - 5:00pm On-Site Conference Registration Open

11:00am - 6:00pm Outdoor Exhibits Open

11:00am - 6:00pm Indoor Exhibits Open

7:30am Opening General Session & Presentation of Colors

7:35am Safety Briefing

7:40am AREMA President's Welcome

7:45am RSI/CMA President's Welcome

7:50am Railway Industry Update
Speaker: Raymond B. LaHood, Secretary, DOT

8:20am Break

- 9:00am Joint session ABA and IAROO: Positive Train Control “Concepts and Functionality”
- Michelle Monear, BNSF and Steve Griffin
- 10:15am Break
- 10:30am Piston Travel and Adjustment “Adhering to Piston Travel Requirements per 49CFR232
- James Wilson, FRA Retired.
- 11:10am: Air Quality “The Search for Clean Dry Air”
- Ron Truitt and Thomas Merena, Amtrak
- 11:45am Lunch
- 1:15pm Nomination for Board of Directors.
- 1:30pm Dew Point Testing on the Alaska Railroad
- Don Freestone Alaska RR
- 2:00pm HCF4 Brake Shoes “Tread Conditioning Performance in Today’s AAR Market
- Glen Guelde, Anchor Brake Shoe
- 2:30pm Cold Weather Study
- Steven Belport TTCI
- 3:00pm Break
- 3:15pm Psychrometric Principles with Case Studies Applicable to the Rail Industry
- David Pettengill, Graham White.
- 3:45pm Testing Relay Valves
- Brad Black, Virginkar and Associates.
- 4:15pm Degradation of braking forces “What’s the Force”
- Bill Gallagher, Canadian Air Brake Club.

Adjourn for the day.

Tuesday September 20, 2011

7:30am - 12:00pm Conference Registration

8:00am - 3:00pm Outdoor Exhibits Open

8:00am - 6:00pm Indoor Exhibits Open

8:00am Automated Single Car Test Device, “The Benefits and Challenges”
Speakers from CN, BNSF, other Railroads and Car Builders

- 9:15am S-486 A Look at what has changed
- Ed Gaughan, Wabtec
- 9:45am Air Quality “The Importance of Good Quality Compressed Air in Rolling Stock”
- David McMillan, of Parker Hannifin
- 10:15am Break
- 10:30am Braking Systems, “Oil Free Compressors
- Bill McCurdy, NYAB
- 11:00am Cold and Hot Wheel Tests, “Way Side Detection”
- Abe Aronian, CP
- 11:30am 2011 Braking Systems Committee Update
- Dana Maryott, BNSF
- 12:00pm Secretary Treasurer Report
- Results of election & drawing for painting.

Contact the Air Brake Association: Joe Faust - joefaust@comcast.net

[View Railway Interchange 2011 Website](#)