

## **Innovations and Issues in Pavement Preservation and Durability**

8:00-8:10 Welcome and Introductions — **Jean-Pascal Planche, Steve Salmans**

### **Morning Session**

Moderator — **Jeramie Adams** *Western Research Institute*

8:10-8:45 am Why Pavement Preservation Now? — **Delmar Salomon** *Pavement Preservation Systems, LLC*

8:45-9:45 Preservation Research – Following the Roadmap — **Gayle King** *GHK, Inc.*

9:45-10:05 Break

10:05-10:40 Utilizing Field Data to Verify Performance Based Specifications for High Performance Thin Lift Overlay Mixtures — **Bob Kluttz** *Kraton Polymers* and **Walaa Mogawer** *UMass-Dartmouth*

10:40-11:15 2012 NCAT Pavement Test Track Pavement Preservation Study — **Mary Robbins** *NCAT*

11:15-11:50 Simple Performance Tests for Pavement Preservation Techniques — **Jean-Paul Fort** *COLAS Solutions Technical Center*

11:50-1:00 Lunch

### **Afternoon Session**

Moderator — **Shin-Che Huang** *Western Research Institute*

1:00-1:35 Development of a more rational system for selecting Emulsions and Hot Binders for Surface Treatments — **Hussain Bahia** *University of Wisconsin, Madison*

1:35-2:10 Recent Developments at WRI in Chip Seal Emulsion Recovery, Aging, and Testing — **Mike Farrar & Will Grimes** *Western Research Institute*

2:10-2:45 The Federal Lands Highway Perspective: Performance & Research Needs — **Michael Voth** *Federal Lands Highway-FHWA*

2:45-3:05 Break

3:05-3:40 US National Cold-in-Place Overview — **Ian Jack** *Heartland Asphalt Materials*

3:40-4:15 APWS Asphalt Pavement Weathering System: Use in Conventional HMA's and Pavement Maintenance and Preservation — **Ken Grzybowski** *PRI Asphalt Technologies, Inc.*

4:15-4:50 Quantification of Water in Asphalt by Karl Fischer Titration and its Application to Emulsion Recovery — **Ryan Boysen** *Western Research Institute*