

**2013 NCAUPG Technical Conference Program**  
**January 23-24, 2013 – Crowne Plaza Hotel, St. Louis, MO**

<b>PRE-CONFERENCE MEETINGS Tuesday, January 22, 2013</b>		
1:00 – 2:30	North Central Superpave Center Steering Committee	Joe Schroer, Chairman
3:00 – 4:30	North Central Asphalt User-Producer Group Management Committee	Ron Walker and Mike Crow, Co-Chairs

<b>TECHNICAL CONFERENCE Wednesday, January 23</b> 7:00 AM Registration/Continental Breakfast		
<b>OPENING SESSION</b> Moderated by Dale Williams, MoAPA		
8:00 - 8:15	Welcoming Comments	Dave Nichols, MODOT Chief Engineer
8:15 - 9:00	National Update	Lee Gallivan, FHWA
9:00 - 9:30	NCSC Update	Rebecca McDaniel, NCSC
9:30 - 10:00	BREAK/EXHIBITS	
<b>ACCELERATED TESTING OF ASPHALT PAVEMENTS</b> Moderated by Joe Schroer, MODOT		
10:00 - 10:30	Experience with RAP and RAS at the MnROAD Research Facility	Tim Clyne, Mn/DOT
10:30 - 11:00	Performance of High-Polymer Mixtures on the NCAT Test Track	Mike Heitzman, NCAT
11:00 - 11:30	Kansas APT – Bonding Study	Daniel Mealiff, KSU
11:30 - 12:00	Past Accomplishments and Current Activities at the FHWA Accelerated Load Facility	Nelson Gibson, FHWA
12:00 – 1:00	LUNCH/EXHIBITS	
<b>CURRENT STATE AND INDUSTRY PRACTICES</b> Moderated by Ron Walker, INDOT		
1:00 - 1:20	Results of State Current Practices Survey on RAP, RAS, GTR and Other Innovations	Rebecca McDaniel
1:20 - 1:40	Industry Initiatives and Innovations	Audrey Copeland, NAPA
1:40 - 2:00	Research on High RAP Mixes	David Lippert, Illinois DOT
2:00 - 2:20	Missouri Practices	Joe Schroer, MoDOT
2:20 - 3:00	Panel Discussion	All
3:00 - 3:20	BREAK/EXHIBITS	
<b>IMPLEMENTATION OF NEW TECHNOLOGY</b> Moderated by Becky McDaniel		
3:20 - 3:45	AMPT Workshop: How to Use the Results	Brian Coree, KDOT
3:45 - 4:10	Use of the AMPT by Industry	Richard Steger, Invia
4:10 – 4:35	Optimizing Laboratory Mix Design as It Relates to Field Compaction	John Haddock, Purdue
4:35 – 5:00	System For Monitoring & Optimizing Paving Operations	John Fitzpatrick, MINDS
5:00	ADJOURN	
5:30 - 7:00	NETWORKING – RECEPTION/EXHIBITS	

**January 24**

7:00 - 8:00 Continental Breakfast in Exhibit Room

**SIGNIFICANT FINDINGS FROM MNROAD** Moderated by Lee Gallivan

8:00 - 8:25	MnROAD PPA Field Study - Background and Field Performance	Tim Clyne, Mn/DOT
8:25 - 8:50	Laboratory Evaluation of PPA Binders & Mixtures	Gerald Reinke, MTE Services
8:50 - 9:15	Technology Update on the Use of PPA	John D'Angelo, D'Angelo Consulting
9:15 - 9:40	Discussion - PPA Practices	All
9:40 - 10:00	BREAK/EXHIBITS	
10:00 - 10:25	Specifying Low Temperature Cracking Performance for Asphalt Mixtures	Eshan Dave, UM Duluth
10:25 - 10:50	WMA is a Technology, not a Temperature	Greg Johnson, Mn/DOT
10:50 - 11:15	Using a Durability Parameter to Mitigate Damage Caused By Asphalt Aging	Mike Anderson, Asphalt Institute
11:15 - 11:40	Benefits of Using Soft Binders in Pavement Preservation Applications	Melissa Cole, Mn/DOT
11:40 - 12:15	Discussion - Q&A - Closure	John D'Angelo, Ron Walker

12/20/12