

2025 AMAP Annual Conference & Workshop



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conference info

Distilling Innovation: Refining the Future of Asphalt Modification

Tuesday, October 14, 2025 to Thursday, October 16, 2025

Hyatt Regency Lexington

401 West High Street
Lexington, KY

TUESDAY, OCTOBER 14

7:00am Continental Breakfast
8:00am

Workshop | General Session

- 8:00am** **Asphalt Binders, Specs, and Testing**
Codrin Daranga, Paragon Technical Services
- 9:00am** **Polymers for Modifying Asphalt**
BJ Blackwell, Kraton
- 9:30am** **Functional Additives: Chemistry, Mechanisms and Field Impact**
Katrina Mangiaracina, Ingevity
- 10:00am**
- 10:15am** **Asphalt and Modified Asphalt Rheology**
Gina Paroline, Anton Paar
- 11:15am** **Overview and Update on Industry Sustainability Efforts**
Chait Bhat, Asphalt Institute
- 12:00pm**

12:00pm Lunch
1:00pm

Paving Track

- 1:00pm** **Asphalt Emulsions**
Ester Ternero, Nouryon
- 1:45pm** **Introduction of Additives at a Plant Scale - Best Practices**
Tanya Nash, ATS
- 2:15pm**
- 2:30pm** **Achieving Asphalt Modification in Practice**
Spencer Segula, Steven Louis Consulting
- 3:15pm** **BMD and Modification**
Buzz Powell, Asphalt Pavement Alliance
- 4:00pm**

Roofing Track

- 1:00pm** **Evolution of Roofing Technologies**
Punit Singhvi & David Ploense, Crafco, Inc.
- 1:45pm** **Modified Asphalt for Residential Roofing**
Ramil Mercado, GAF
- 2:15pm** **Modified Asphalt for Commercial Roofing**
Julie Anne Geyer, The Garland Company
- 2:45pm**
- 3:00pm** **Underlayments in Residential Roofing**
Navin Asthana and Isaac Rufus, GAF
- 3:30pm** **Sustainability Efforts in the Roofing Industry**
Toni Newsome, Owens Corning
- 4:00pm**

4:00pm
6:00pm

Asphalt Institute Facility Tour (Offsite)

This event is open to workshop and conference attendees. Transportation will be provided. Please sign up for the tour when you register. Advance registration is required.

6:00pm
7:30pm

Welcome Reception

Exhibit hall will stay open through end of reception.

**Schedule subject to change. Please refer to the AMAP website for full schedule details and updates.*

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www.modifiedasphalt.com



WEDNESDAY, OCTOBER 15

7:00am 8:15am	Continental Breakfast
8:00am 8:15am	President's Welcome <i>Tanya Nash, ATS</i>
8:15am 9:00am	Welcome Speaker - KTC <i>Jim Gray, Kentucky Secretary of Transportation</i>

Session 1: Industry Highlights

9:05am 9:35am	Legislative Update <i>Nile Elam, NAPA</i>
9:40am 10:10am	Asphalt Institute Update <i>Mark Buncher, Asphalt Institute</i>
10:25am 10:55am	Roofing Science and Insurance - Driving Positive Change <i>Doug Dewey, State Farm</i>
11:00am 11:30am	AEMA / FP2 <i>Rick Church, AMAP</i>

11:45am 1:00pm	AMAP Business Meeting and Lunch
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Session 2: Asphalt Binders Rethinking Performance

1:00pm 1:30pm	Evaluation of Asphalt Binder Properties & Polymer Modifications Effect on Asphalt Mixture Cracking <i>John D'Angelo, D'Angelo Consulting LLC in cooperation with Ergon</i>
1:35pm 2:05pm	Asphalt Institute Technical Advisory Committee Review of Recent NCHRP Research on Asphalt Binders <i>Andrew Hanz, Mathy Construction</i>
2:10pm 2:40pm	A Case Study in Laboratory Analysis of High Polymer-Modified Binders: Knowledge Gaps, Testing Challenges, and Future Considerations <i>Wes Cooper & Jhony Habbouche, Asphalt Institute</i>

Session 3: Advancing Asphalt with Emerging Technologies

2:55pm 3:25pm	Benefits and Potential Pitfall of Antioxidants in Polymer Modified Asphalt <i>Jeramie J. Adams, Western Research Institute</i>
3:30pm 4:00pm	Methods and Mechanisms for Polymer Optimization of Stiff Asphalt Binders <i>R. Christopher Williams, Iowa State University</i>
4:05pm 4:35pm	Integrating Solid Modern Carbon for Enhanced Durability and Sustainability in Asphalt Applications <i>Michael Baba, Modern Hydrogen</i>

4:45pm 5:30pm	Education Committee Meeting
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4:45pm 5:30pm	Communications Committee Meeting
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5:30pm 7:00pm	Evening Cocktail Reception
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THURSDAY, OCTOBER 16

7:00am 8:15am	Continental Breakfast
7:00am 8:00am	Technical Committee Meeting

Session 4: Advancing Durability in Modified Asphalt Mixtures

8:00am 8:30am	Enhancing the Durability and Service Life of Open-Graded Friction Course (OGFC) <i>Louay Mohammad, Louisiana State University</i>
8:35am 9:05am	Development of a Cracking Propagation Resistance Index (CPR-Index) from IDEAL-CT for Modified Asphalt Mixtures <i>Yaowen Pei & Runhua Zhang, University of Wisconsin - Madison</i>
9:10am 9:40am	High Polymer Modified Asphalt Binders and Mixtures: Addressing Gaps, Advancing Opportunities <i>Jhony Habbouche, Asphalt Institute</i>

Session 5: Roofing Related Innovation and Sustainability

9:55am 10:25am	RTAC Update <i>Wes Cooper, Asphalt Institute</i>
10:30am 11:00am	Impact of Recycling Agents on Asphalt Binder Modification: Distinguishing Rejuvenation from Softening <i>Punit Singhvi, Crafco, Inc. & Codrin Daranga, Paragon Technical Services</i>
11:05am 11:35am	Enhancing RAP/RAS Mixtures with Recycling Agents for Balanced Performance <i>Fan Yin, NCAT</i>
11:40am 12:00pm	Use and Value of High-Asphalt Content RAS Powder <i>Adam Willet, GAF</i>

12:00pm 1:00pm	Advisory Committee Meeting
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12:00pm 1:00pm	Lunch
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Session 6: Sustainable Solutions for the Future of Asphalt

1:00pm 1:30pm	Vacuum Tower Asphalt Extender (VTAE)/ Re-Refined Engine Oil Bottoms (REOB) <i>Abdel Mekhal, Safety Kleen/Clean Harbors</i>
1:30pm 2:00pm	Advances in Use of Epoxy Asphalt Modified Pavements for Road Applications <i>Aaron Roy, ChemCo Systems</i>
2:00pm 2:30pm	Asphalt Performance and Workability Additives <i>John Almey, Greenmantra Technologies</i>
2:30pm 3:00pm	Effective performance characterization and evaluation of recycling agents for the current and future of asphalt pavement industry <i>Yogesh Kumbarger, Western Research Institute</i>

Session 7: EPA, ASTM, & EPDs: What's Changing?

3:15pm 3:55pm	Impact of the EPA Proposed Rule Regulating Chlorinated Solvents on Asphalt Testing + The Road to Revision of ASTM D5404 Standard Practice for Recovery of Asphalt Binder from Solution Using the Rotary Evaporator <i>Ann Baranov, InfraTest USA, Inc. & Zach McKay, Blankenship Asphalt Tech & Training</i>
3:55pm 4:25pm	AMAP EPD Task Force Update <i>Bob Kluttz, Asphalt Technology Consultant, LLC</i>
4:25pm 4:35pm	Closing Remarks <i>Trey Wurst, Crafco, Inc.</i>