

2026 AMAP Annual Conference & Workshop



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conference info

Monday, October 19, 2026 to Wednesday, October 21, 2026

Hilton Boston Park Plaza

50 Park Plaza
Boston, MA

MONDAY, OCTOBER 19

7:00am **Registration & Information**
5:00pm

7:00am **Breakfast**
8:00am *This event is only available to Workshop attendees.*

Workshop | General Session

8:00am **Asphalt Binders, Specs, and Testing**
9:00am *Codrin Daranga, Paragon Technical Services*

9:00am **Asphalt and Modified Asphalt Rheology**
10:00am *Gina Paroline, Anton Paar*

10:15am **Polymers for Modifying Asphalt**
11:00am *BJ Blackwell, Kraton*

11:00am **Functional Additives: Chemistry, Mechanisms and Field Impact**
11:45pm *Katrina Mangiaracina, Ingevity*

12:00pm **Lunch**
1:00pm

Paving Track

1:00pm **HP Binders in HiMOD Mixes**
1:30pm *Buzz Powell, APA*

1:30pm **Asphalt Emulsions**
2:00pm *Ester Ternero, Nouryon*

2:00pm **Understanding High Shear Mills**
2:30pm *Martin Pieper, Buckau-Wolf*

2:45pm **Introduction of Additives at a Plant Scale: Best Practices**
3:15pm *Tanya Nash, ATS*

3:15pm **Achieving Asphalt Modification in Practice**
3:45pm *Jason Cox, DH Equipment Manufacturing*

3:45pm **Preparation and Handling of Modified Binders**
4:15pm *Mike Worden, Associated Asphalt*

4:15pm **BMD Overview**
4:45pm *Zane Hartzog, NCAT*

4:45pm **Committee Meeting: Communications**
5:30pm *St. James Room*

4:45pm **Committee Meeting: Membership**
5:30pm *Tremont Room*



Association of Modified Asphalt Producers

Want to learn more about AMAP? Visit us at
www.modifiedasphalt.org

Roofing Track

1:00pm **Evolution of Roofing Technologies**
1:45pm *Trey Wurst & Saleh Yousefi, Crafcro, Inc.*

1:45pm **Modified Asphalt for Residential Roofing**
2:15pm *Ramil Mercado, GAF*

2:15pm **Underlayments in Residential Roofing**
2:45pm *Alison Kalbach, Owens Corning*

3:00pm **Modified Asphalt for Commercial Roofing**
3:30pm *Xindi Yu, GAF*

3:30pm **Sustainability Efforts in the Roofing Industry**
4:00pm *Toni Newsome, Owens Corning*

4:00pm **Rheology for Roofing**
4:45pm *Lorena Garcia, Malarkey Roofing Products/Amrize*

5:30pm
7:00pm

Welcome Reception

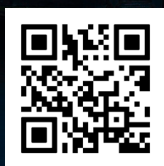
Exhibit hall will stay open through end of reception.

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TUESDAY, OCTOBER 20

7:00am Registration & Exhibit Hall Open

7:00pm

7:00am Breakfast

8:00am

7:00am First Time Attendee/New Member Breakfast, White Hill Room
8:00am

Session 1: Leadership Perspectives on the Next Revolution in Asphalt

8:00am President's Welcome

8:15am

Tanya Nash, ATS

8:15am Industry Updates

9:45am

*Tanya Nash, ATS (Moderator), Richard Willis, NAPA,
Reed Ryan, Asphalt Institute, Maggie Jasper, MassDOT*

9:45am Presidential Forum - The Next Revolution in Asphalt

10:10am

Tanya Nash, ATS, Richard Willis, NAPA, Reed Ryan, Asphalt Institute, Maggie Jasper, MassDOT

Session 2: The Science of Performance-Driven Asphalt

10:25pm The Role of Asphalt Binder in Balanced Mixture Design (BMD)

10:55pm

Thomas Bennert, Rutgers University

11:00pm Leveraging Varied SBS Modification Levels to Align Dense-Graded Mixture Performance with
11:30pm Stone Matrix Asphalt through Comprehensive Binder and Mixture Evaluation

Aaron Leavitt, FHWA

11:30pm Enhancing IDEAL-CT Interpretation Using Image-Derived Kinematic Parameters

12:00pm

Andrew Cooper, AndrewBCooper Ltd

12:00pm AMAP Business Meeting and Lunch

1:15pm

1:00pm Hospitality Suite, Sponsored by ATS

5:00pm

Newbury Room

Session 3: The Next Revolution in Sustainable Asphalt

1:15pm Industrial Scalability and Performance Consistency of ZDEC Antioxidants for Enhanced Asphalt
1:45pm Materials Durability

Behnam Jahangiri, Genex Systems/FHWA

1:50pm Crumb Rubber as a Sustainable Modifier for High-Modulus Asphalt Concrete Mixes in Louisiana

2:20pm

Mohamed Abdelmageed and Marwa Hassan, LSU

2:25pm Towards a More Sustainable Pavement Preservation: Development and Evaluation of 100%
2:55pm RAP Microsurfacing Mixtures

Ayman Ali and Yusuf Mehta, Rowan University

Session 4: Poster Session: Catalysts for the Next Revolution | 3:10pm - 4:45pm

POS01 - Advanced Crosslinking Technology to Deliver High-Performance Polymer Modified Asphalt and Safer PMA Operations

Md Mushfique Us Saleheen, University of Oklahoma

POS02 - Assessing the Fatigue and Self-Healing Characteristics of High Polymer Modified Asphalt Binders Blended with Softening Agents

Ayman Ali - Rowan University

POS03 - Engineering High-Performance Asphalt Binders with Reactive Elastomeric Terpolymer Networks

Roxanne Jenkins, Dow

POS04 - Improving Asphalt Emulsion Performance with Hard Pen and Polymer Modified Binders Using Redicote AP-1

Ester Ternero, Nouryon

POS06 - Aging Resistance of Genable™ Pavement Relative to Control and SBS: NCAT S4 Aging Results Supported by Semi-Mechanistic Life Modeling

Talena Rambarran, Universal Matter

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Session 4: Continued

POS07- Synthesis of Rubber-Modified Asphalt Performance: Implications for Standardized Testing and Implementation

Julius Etnike, Morgan State University

POS08 - Compatability and Performance Assesment of Asphalt Binder Modified with Single and Composite Recycled Plastics Using RET and PE-g-MA Stabilizers

Yusuf Mehta, Rowan University

POS09 - Assessing the Unique Impact and Effectiveness of a Post Additive to an Emulsion for Enhancing the Properties into a Significantly Less-Tracking Tack Coat

Michael Jenkins, Zydex

POS10 - Hybrid Solution for High Polymer (HP) Asphalt Binder and High Modulus Asphalt Concrete (HMAC)

Yonghong Ruan, Solstice

POS11 - OptiFlash COC: Advanced Functionality Flash Point Tester with UV Sensing for Thermally Expanding Roofing and Paving Asphalt Applications

Lupe Balboa, Precision Analyzer Company (PAC)

POS13 - Cost-Efficient High-Polymer Asphalt Materials for Resilient Urban Transportation

Tanvir Abedin, LSU

POS14 - The Use of Rubber Asphalt Modifier for the Production of Improved Asphalt Materials

Geoff Rowe, AbaTech

POS16 - Recycling Agents in Asphalt Mixtures: A National Snapshot of Practices, Challenges, and Opportunities

Jhony Habbouche, Asphalt Institute

POS17 - Precision Delivery of Polymer-Modified Pavement Preservation Chemistry: Performance Across OGFC / PFC, Rejuvenating Scrub Seal, and Two-Component Surface Treatment Applications

Brian Fennell, iEmulsions

POS19 - Comparative Field Performance of Soybean-Based Spray-On Rejuvenators with and without Polymer Modification

Yogesh Kumbarger, Western Research Institute

4:45pm **Committee Meeting: Education**
5:30pm *St James Room*

4:45pm **Committee Meeting: Technical**
5:30pm *Tremont Room*

5:30pm **Evening Cocktail Reception**
7:00pm *Grand Ballroom A*

WEDNESDAY, OCTOBER 21

7:00am **Exhibit Hall Open**
12:00pm

7:00am **Breakfast**
8:00am

7:00am **Committee Meeting**
8:00am *St James Room*

7:00am **Committee Meeting**
8:00am *Tremont Room*

Session 5: Engineering the Next Generation of Polymer-Modified Asphalt

8:00am **Evaluating the Influence of Base Binder Properties on Polymer-Modified Asphalts**
8:30am *Wes Cooper, Asphalt Institute*

8:35am **Evaluation of Asphalt Mixture Performance Tests for Polymer-Modified Dense-Graded Surface Mixtures**
9:05am *Ilker Boz, VTRC / VDOT*

9:10am **Holistic and Comprehensive Evaluation of Polymer-Modified Binders and Mixtures Combined with Application Guidelines for Better Performing and Long-Lasting Asphalt Pavements**
9:40am *Yogesh Kumbarger, WRI*



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Session 6: The Recycling Revolution in Asphalt

9:50am 10:20am	Optimizing Rejuvenator Selection for High-RAP Asphalt Mixtures: A BMD Performance Framework <i>Louay Mohammad, LSU</i>
10:25am 10:55am	Verification of Performance-Based Frameworks for the Use of Recycling Agents in Asphalt Surface Mixtures in Virginia: From Product Acceptance to Balanced Mix Design <i>Kazuo Kuchiishi, VTRC / VDOT</i>
11:00am 11:30am	Quantifying Recycled Binder Availability in Asphalt Mixtures Containing RAP and RAS: Sensitivity to Different Binders, Bio-Based Recycling Agents, and Production Conditions <i>Josue Garita-Jimenez, NCAT</i>
11:30am 12:00pm	Performance-Driven Activation of Recycled Asphalt Shingles: Simplified DSR Low-Temperature Binder Grading and BMD Evaluation Using Modified Shingles <i>Zack McKay, BATT Lab</i>

**12:00pm
1:00pm** Lunch

Session 7: The Next Revolution in Roofing Systems

1:15pm 2:10pm	Geoffrey Rowe, AbaTech Saleh Yousefi, Crafc Lorena Garcia, Malarkey/Amrize
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Session 8: Innovations Driving the Next Revolution

2:30pm 3:00pm	Compatibility of Quarry By-Products with Polymer-Modified and Unmodified Asphalt Emulsions for Otta Seal Applications <i>Yudi Wang, University of Illinois at Urbana-Champaign</i>
3:05pm 3:35pm	The Glue Our Roads Need: Epoxy Modification to Enhance Binder and Mix Performance in OGFC and Dense-Grades Asphalt Mixes <i>Aaron Roy, Chemco</i>
3:35pm 4:05pm	Pyrolysis-Recovered Wind Turbine Blade Glass Fibers as a Sustainable Modifier for Asphalt Mixtures: Rutting, Moisture, and Cracking Performance <i>Hussain Ali Alshehri and Maryam Khooshechin Gilak, Arizona State University</i>
4:05pm 4:30pm	Current Status for Sustainability Documentation, LCAs, PCRs, EPDs, for AMAP and Related Trade Associations <i>Bob Kluttz, Asphalt Technology Consultant LLC</i>
4:30pm 4:45pm	Closing Remarks <i>Jhony Habbouche, Asphalt Institute</i>



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