

2026 AMAP Annual Conference & Workshop

Scan for full 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 – 5:00pm **Registration & Information**

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

Workshop | General Session

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

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

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

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

12:00pm – 1:00pm **Lunch**

Paving Track

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

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

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

2:45pm – 3:15pm **Introduction of Additives at a Plant Scale: Best Practices**
Tanya Nash, Asphalt Testing Solutions & Engineering (ATS)

3:15pm – 3:45pm **Achieving Asphalt Modification in Practice**
Jason Cox, D&H Equipment Manufacturing

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

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

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

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

Roofing Track

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

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

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

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

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

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

5:30pm – 7:00pm **Welcome Reception & Exhibits**

Exhibit hall will stay open through end of reception.

AMAP
Association of Modified Asphalt Producers

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

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

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TUESDAY, OCTOBER 20

7:00am – 7:00pm **Registration & Exhibit Hall Open**

7:00am – 8:00am **Breakfast**

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

Session 1: Leadership Perspectives on the Next Revolution in Asphalt

8:00am – 8:15am **President's Welcome**
Tanya Nash, Asphalt Testing Solutions & Engineering (ATS)

8:15am – 9:45am **Beyond the Declaration: What Asphalt's Next Revolution Requires**
Reed Ryan, Asphalt Institute

Beyond the Mix: Reimagining Asphalt's Future
Richard Willis, NAPA

From Performance to Prediction: Where Asphalt Is Heading at MassDOT
Maggie Jasper, MassDOT

9:45am – 10:10am **Presidential Forum - The Next Revolution in Asphalt**
Tanya Nash, Reed Ryan, Richard Willis, Maggie Jasper

Session 2: The Science of Performance-Driven Asphalt

10:25am – 10:55am **The Role of Asphalt Binder in Balanced Mixture Design (BMD)**
Thomas Bennert, Rutgers University

11:00am – 11:30am **Leveraging Varied SBS Modification Levels to Align Dense-Graded Mixture Performance with Stone Matrix Asphalt through Comprehensive Binder and Mixture Evaluation**
Farhad Abdollahi, FHWA

11:30am – 12:00pm **Enhancing IDEAL-CT Interpretation Using Image-Derived Kinematic Parameters**
Andrew Cooper, AndrewBCooper Ltd

12:00pm – 1:15pm **AMAP Business Meeting and Lunch**

Session 3: The Next Revolution in Sustainable Asphalt

1:15pm – 1:45pm **Industrial Scalability and Performance Consistency of ZDEC Antioxidants for Enhanced Asphalt Materials Durability**
Aaron Leavitt, FHWA

1:50pm – 2:20pm **Crumb Rubber as a Sustainable Modifier for High-Modulus Asphalt Concrete Mixes in Louisiana**
Mohamed Abdelmageed, LSU

2:25pm – 2:55pm **Towards a More Sustainable Pavement Preservation: Development and Evaluation of 100% RAP Microsurfacing Mixtures**
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
Yusuf Mehta, 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 Etuke, Morgan State University

POS08 - Compatability and Performance Assessement 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)

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 Kumbargeri, Western Research Institute

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

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

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

WEDNESDAY, OCTOBER 21

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

7:00am – 8:00am **Breakfast**

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

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

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

9:10am – 9:40am **Holistic and Comprehensive Evaluation of Polymer-Modified Binders and Mixtures Combined with Application Guidelines for Better Performing and Long-Lasting Asphalt Pavements**
Yogesh Kumbargeri, WRI, and Ramez Hajj, University of Illinois at Urbana-Champaign

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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**
Louay Mohammad, LSU

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**
Kazuo Kuchiishi, VTRC / VDOT

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**
Josue Garita-Jimenez, Asphalt Testing Solutions & Engineering

11:30am – 12:00pm **Performance-Driven Activation of Recycled Asphalt Shingles: Simplified DSR Low-Temperature Binder Grading and BMD Evaluation Using Modified Shingles**
Zack McKay, BATT Lab

12:00pm – 1:00pm **Lunch and Guest Speaker: 150 Years of Paving Asphalt and the People Who Make It Happen**
Robert McGennis, HF Sinclair (Retired)

Session 7: The Next Revolution in Roofing Systems

1:15pm **Geoffrey Rowe, AbaTech (Moderator)**

2:10pm **Asphalt Modification: Key to Sustainable, High-Performance Roofing**
Lorena Garcia Cucalon, Malarkey Roofing Products / Amrize

Toward Rheology-based Specifications for Shingle Coatings
Saleh Yousefi, Crafco

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**
Yudi Wang, University of Illinois at Urbana-Champaign

3:05pm – 3:35pm **The Glue Our Roads Need: Epoxy Modification to Enhance Binder and Mix Performance in OGFC and Dense-Grades Asphalt Mixes**
Aaron Roy, Chemco

3:35pm – 4:05pm **Pyrolysis-Recovered Wind Turbine Blade Glass Fibers as a Sustainable Modifier for Asphalt Mixtures: Rutting, Moisture, and Cracking Performance**
Hussain Ali Alshehri and Maryam Khooshechin Gilak, Arizona State University

4:05pm – 4:30pm **Current Status for Sustainability Documentation, LCAs, PCRs, EPDs, for AMAP and Related Trade Associations**
Bob Kluttz, Asphalt Technology Consultant LLC

4:30pm – 4:45pm **Closing Remarks**
Jhony Habbouche, Asphalt Institute

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