

**Southeastern Asphalt User / Producer Group  
2025 Annual Meeting & Exhibits  
Program Agenda**

**TUESDAY, November 18**

**8:00 AM - 6:00 PM**

**Registration Desk Open**

***TASK GROUP MEETINGS & GENERAL SESSIONS***

***Open to all registrants***

***9:30 - 10:30 AM***

***Aggregate Task Group***

***Chair: Alicia Brooks, KCI, Inc.***

***Presentation: Polishing Test for Asphalt Mixtures***

***10:30- 11:30 AM***

***Binder Task Group***

***Chair: John Christensen, Nalco Water***

***Presentation: EPA's Update on Chlorinated Solvent Use in Asphalt Testing***

**11:30 - 1:00 PM BREAK / LUNCH ON OWN**



**Shawn E. Jack, P.E., West Virginia DOT / SEAUPG 2025 Chair**

**1:15 - 1:30 PM**

**WELCOME / OPENING REMARKS**

**Mr. Matt Crum, P.E.**

**Deputy State Highway Engineer - Construction**

**TUESDAY, November 18**  
**SESSION I: OUTLOOK - ARTIFICIAL INTELLIGENCE (AI)**  
Moderator: Shawn D. Jack, SEAUPG Chair

|                |                                                                                                                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:30 - 2:00 PM | <b><u>West Virginia University Use of AI in Pavement Management Systems</u></b><br>-Dr. James Bryce, Assistant Professor, Wadsorth Dept. of Civil Engineering                                     |
| 2:00 - 2:30    | <b><u>Development of AI-Based Prediction Models to Evaluate Long-Term Aged Cracking Resistance in Asphalt Mixtures using SCB Jc Parameter</u></b><br>-Sam Cooper, III, PhD, P.E., Director - LTRC |
| 2:30 - 3:00    | <b><u>How AI is Revolutionizing the Asphalt Industry: Real World Applications in Times of Change</u></b><br>-Brice Wuori, Co-Founder & CEO - PAVEWISE                                             |

**3:00 - 3:30 Refreshment Break - Ballroom ABC**

**SESSION II: SEAUPG REGIONAL UPDATES**  
Moderator: Derek Gaw, P.E., Tennessee DOT

|                |                                                                                                                                       |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 3:30 - 4:00 PM | <b><u>Central Region Update ( AL, FL, GA, KY &amp; TN)</u></b><br>-Robert Semones, P.E., Transportation Engineering Supervisor - KYTC |
| 4:00 - 4:30    | <b><u>East Region Update (NC, SC, VA &amp; WV)</u></b><br>-Angela Beyke, P.E., Assistant State Mtls Engineer - Virginia DOT           |
| 4:30 - 5:00    | <b><u>West Region Update (AR, LA, MS, OK &amp; TX)</u></b><br>-Cass Coone, P.E., Asphalt Laboratory Engineer - Mississippi DOT        |

**6:30 - 8:00 PM EXHIBITS & OPENING NIGHT SPONSORED RECEPTION**

**Exhibitors**

Applied Test Systems  
Anton Paar USA  
AASHTO re:source  
All States  
Arboris-Evergreen Solutions  
ARKEMA  
BASF  
Cargill  
Controls Global Group  
GTSSI  
Asphalt Plus

**Exhibitors**

Gison Co  
HMA Lab Supply  
InfraTest USA  
PTI  
Paragon Technical Services  
Resinall an Ergon Co.  
Pavewise  
Silo Pros  
Tri-State  
Troxler

**Sponsors**

Asphalt Testing Solutions  
BASF  
CAPA  
Lime Assn. of TX  
Hunt Refining  
Ergon  
Nalco Water  
Paragon  
Silo Pros  
Tri-State  
West Virginia Paving

**WEDNESDAY, November 19**

**7:30 - 8:15 AM**

**Registration Desk Open / Continental Breakfast in Exhibit Area**

**SESSION III: ASPHALT BINDERS**

Moderator: John Christensen, NALCO Water

8:30 - 9:00 AM

**From Yale to UC Riverside & In-Between: Industry Updates from Asphalt Institute**

-Reed Ryan, President Asphalt Institute

9:00 - 9:30

**Development of a New Generation of Durable OGFC Mixtures with Binder Modification**

-Dr. Louay Mohammad - LSU / LTRC

9:30 - 10:00

**Asphalt Institute's Technical Advisory Committee for New PG Specifications**

-Andrew Hanz, PhD, Technical Director - MTE Services, Inc.

**10:00 - 10:30 AM**

**BREAK / EXHIBIT AREA**

**SESSION IV: MAINTENANCE & PRESERVATION**

Moderator: Cliff Selkinghaus, Technical Director, SCAPA

10:30 - 11:00

**Rubblization in West Virginia**

-Jason Jansen, Antigo Construction

11:00 - 11:30

**In-Place Recycling in Tennessee**

-Derek Gaw, P.E., State Bituminous Engineer - Tennessee DOT

11:30 - 12:00

**City of Houston: Texas Experience with Pavement Preservation**

-City of Houston

**Noon - 1:30 PM**

**LUNCH PROVIDED**

**SESSION V: SUSTAINABILITY**

Moderator: Robert Lee, P.E., Texas Materials / CRH

1:30 - 2:00 PM

**West Virginia Experience in Sustainable Pavements**

-West Virginia Department of Transportation

2:00 - 2:30

**Establishing EPD Benchmarks for Asphalt Mixtures within Oklahoma Balanced Mix Design Framework**

-Deb Mishra, PhD., P.E., Associate Professor - Oklahoma State University

2:30 - 3:00

**What is the Next Step on EPDs - Beyond A1-A3 ?**

-J. Richard Willis, PhD., VP, Engineering Research & Technology - NAPA

**3:00 - 3:30 PM**

**BREAK / EXHIBIT AREA**

## SESSION VI: ASPHALT INNOVATION

Moderator: Dr. Grover Allen, Asphalt Institute

3:30 - 4:00 PM

### **MiAS: Image Analysis to Improve Routine Monotonic BMD Testing**

-Andrew B. Cooper - AndrewBCooper Ltd

4:00 - 4:30

### **North Carolina Perspective: Infrastructure Update after Hurricane Helene**

-Matt Hilderbran, P.E., Operations Manager - North Carolina DOT

4:30 - 5:00

### **Mix Busters**

- R. Buzz Powell, PhD., P.E., Technical Research Director - APA

5:00 - 6:00

## **ANNOUNCEMENTS / ADJOURN**

## **THURSDAY, November 20**

7:30 - 8:15 AM

**Registration Desk / Continental Breakfast - Ballroom ABC**

## **SESSION VII: BALANCED MIX DESIGN**

Moderator: Jason Wielinski, P.E., Asphalt Institute

8:30 - 9:00 AM

### **Balanced Mix Design (BMD) Reality Check on QC Testing & State DOT Adoption**

-Baoshan Huang, PhD, Edwin G. Burdette Professor  
University of Tennessee CEE

9:00 - 9:30

### **Southeast BMD State Panel Discussion**

-Thomas Harman, P.E., Sr. Research Engineer  
NCAT

9:30 - 10:00

### **Field Performance Validation of the Louisiana BMD Framework**

-Moses Akentuna, PhD, P.E., Asphalt Research Manager  
LTRC / LADOTD

10:00 - 10:30

## **FINAL BREAK / EXHIBITS**

## **SESSION VIII: NCAT FINDINGS**

Moderator: Andrew Brooks, C.W. Matthews Contracting Co.

10:30 - 11:00

### **Lag & Dwell Time for IDEAL-CT & RT Testing**

-Adam Taylor, P.E., Assistant Research Engineer - NCAT

11:00 - 11:30

### **Balanced Mix Design for Asphalt Mixtures with RAP & RAS**

-Nam Tran, PhD., Research Professor - NCAT

11:30 - Noon

### **NCAT Additive Group Study**

-Nathan Moore, P.E., Assistant Director for Test Track Research  
NCAT

Noon

**Adjourn / Announcements**