



**2025 Annual Meeting & Exhibits Preliminary Agenda
November 18-20, 2025-Charleston, West Virginia
Embassy Suites Charleston**

SEAUPG Chairman: Shawn D. Jack, P.E.-West Virginia Division of Highways

TUESDAY - November 18, 2025

TASK GROUP MEETINGS

9:30-10:30 Aggregate Task Group
Chair: Alicia Brooks, KCI Technologies, Inc.
Presentation: Polishing Test for Asphalt Mixtures

11:00-11:45 Binder Task Group
Chair: John Christensen, NALCO Water
Presentation:

12:00-1:00 PM LUNCH ON OWN BEFORE GENERAL SESSION

1:15-1:30 WELCOME & OPENING REMARKS
**Mr. Stephen Todd Rumbaugh, P.E., Secretary of Transportation and
Commissioner of Highways- WV Division of Highways**

SESSION I: OUTLOOK – ARTIFICIAL INTELLIGENCE (AI)

Moderator: Shawn D. Jack, P.E., SEAUPG Chairman

1:30-2:00 West Virginia University use of AI in Pavement Management Systems
-Dr. James Bryce, Assistant Professor, Wadsworth Dept. of Civil Engineering – West

**2:00-2:30 Development of AI-Based Prediction Models to Evaluate Long-Term Aged Cracking
Resistance in Asphalt Mixtures Using SCB Jc Parameter**
-Samuel B. Cooper, III, PhD., P.E, Materials Research Administrator – LTRC / LADOTD

**2:30-3:00 How AI is Revolutionizing the Asphalt Industry: Real-World
Applications in Times of Change**
- Bryce Wuori, Co-Founder & CEO - Pavewise

3:00-3:30 BREAK / Visit EXHIBITORS

SESSION II: SEAUPG REGIONAL UPDATES

Moderator: Derek Gaw, P.E., Tennessee DOT

3:30-4:00 PM Central Update (AL, FL, GA, KY & TN)
-Robert Semones, P.E., Transportation Engineering Supervisor – KYTC

4:00-4:30 East Update (NC, SC, VA & WV)
-Angela Beyke, P.E., Assistant State Materials Engineer – Virginia DOT

4:30-5:00 West Update (AR, LA, MS, OK, & TX)
-Cass Coon, P.E., Asphalt Laboratory Engineer – Mississippi DOT

6:00-8:00 PM SPONSORED RECEPTION (In Exhibit Areas)

WEDNESDAY - November 19, 2025

7 :30 AM Registration & Continental Breakfast

SESSION III: ASPHALT BINDERS

Moderator: John Christensen, NALCO Water

8:30-9:00 **Asphalt Institute Perspective – From Yale to UC Riverside & Everything In-Between**
-Reed Ryan, President – Asphalt Institute

9:00-9:30 **Development of a New Generation of Durable OGFC Mixtures with Binder Modification** -Dr. Louay Mohammad - LTRC

9:30-10:00 **Asphalt Institute Technical Advisory Committee for New PG Specifications**
-Andrew Hanz, Ph.D., Technical Director - MTE Services, Inc.

10:00-10:30 **BREAK in EXHIBIT AREAS**

SESSION IV: MAINTENANCE & PRESERVATION

Moderator: Cliff Selkinghaus, Technical Director, SCAPA

10:30-11:00 **Rubblization in West Virginia**
-Antigo Construction

11:00-11:30 **Tennessee DOT Experience Across CIR, HIR, FDR Technologies**
-Derek Gaw, P.E., Sr. Transportation Engineer – Tennessee DOT

11:30-12:00 **City of Houston, Texas Experience with Pavement Preservation**
-City of Houston

Noon – 1:30 **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 Division of Highways

2:00-2:30 **Establishing EPD Benchmarks for Asphalt Mixtures within Oklahoma BMD 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 (Cradle to Gate)?**
-J. Richard Willis, PhD, Vice President, Engineering Research & Technology-NAPA

3:00-3:30 **BREAK / VISIT EXHIBITORS**

SESSION VI: ASPHALT INNOVATION

Moderator: Grover Allen, PH.D., Asphalt Institute

3:30-4:00 **Utah DOT – Moving from PCC to High Polymer**
-Howard Anderson, P.E. – Asphalt Pavement Materials Engineer – Utah DOT

4:00-4:30 **After Hurricane Helene Infrastructure Update – NCDOT Perspective**
-Matthew Hilderbran, P.E., Operations Manager – North Carolina DOT

4:30-5:00 **TBD**

THURSDAY - November 20, 2025

7:30-8:15 AM Continental Breakfast

SESSION VII: BALANCED MIX DESIGN

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

**8:30-9:00 AM Balanced Mix Design (BMD) Reality Check on Quality Control Testing
& State DOT Adoption**

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

9:00-9:30 Southeast BMD State Panel Discussion

- Tom 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

10:00-10:30 BREAK in Exhibit Area

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 Summary

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

CLOSING ANNOUNCEMENTS / ADJOURN