



**2024 Annual Meeting & Exhibits Preliminary Agenda
November 19-21, 2024**

Mobile, Alabama

Renaissance Mobile Riverview Hotel (downtown)

SEAUPG 2024 Chairman: Chance Armstead, P.E., Alabama DOT

TUESDAY - November 19, 2024

TASK GROUP MEETINGS

9:30-10:30 **Aggregate Task Group**
Chair: Alicia Brooks, KCI Technologies, Inc.
Presentation: Phil Blankenship, BATT

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

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

**1:15-1:30 WELCOME & OPENING REMARKS- George H. Conner, Deputy Director
Alabama Department of Transportation**

SESSION I: OUTLOOK & SAFETY

Moderator: Chance Armstead, P.E., SEAUPG Chairman

1:30-2:00 **Mental Health Awareness in Construction**
-Dr. Vince Hafeli, President - Ajax Paving Industry of Florida

2:00-2:30 **Recruiting in the Construction Industry**
-Stephen Barba, Talent Acquisition Manager, Texas Materials

2:30-3:00 **FHWA Work with Macrottexture & Friction in Association
with Sustainability in SEAUPG STATES**
- Mike Huner, P.E., Consultant to FHWA's MATC Program

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)**
-Chance Armstead, P.E., Alabama DOT

4:00-4:30 **East Update (NC, SC, VA & WV)**
-Kimberly Lyons, PhD, P.E., South Carolina DOT

4:30-5:00 **West Update (AR, LA, MS, OK, & TX)**
-Saman Salari, P.E., LADOTD/ LTRC

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

WEDNESDAY - November 20, 2024

7 :30 AM Registration & Continental Breakfast

SESSION III: BINDER

Moderator: John Christensen, NALCO Water

- 8:30-9:00 **Binder Training & Certification**
-Mike Anderson, Director, Research & Lab Services – Asphalt Institute
- 9:00-9:30 **FHWA Development of Aging Resistant Binder Technology (FHWA Project 19-0011)**
-Dr. Raquel Moraes Assistant Director & Research Professor - NCAT
- 9:30-10:00 **Understanding Multiple Stress Creep & Recovery (MSCR)**
-Codrin Daranga, PhD., Paragon Technical Services

10:00-10:30 BREAK in EXHIBIT HALL

SESSION IV: MAINTENANCE & PRESERVATION

Moderator: Cliff Selkinghaus, Technical Director, SCAPA

- 10:30-11:00 **Preservation Engineering: NCDOT Perspective on Strategy**
-Matt Hilderbran, P.E., State Operations Manager – North Carolina DOT
- 11:00-11:30 **Innovations in Applications of Surface Treatments**
-Dave Henderson – Asphalt-Materials
- 11:30-12:00 **Cold Central Plant Recycling (CCPR)**
-Brian Diefenderfer, Ph.D., P.E., Principal Research Scientist – Virginia DOT / VTRC

Noon – 1:30 LUNCH PROVIDED

SESSION V: SUSTAINABILITY

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

- 1:30-2:00 PM **Using RAP Aggregates in Pavement Preservations Type Treatments**
-Pierre Peltier, Technical Sales & Business Development – Terry Asphalt Materials
- 2:00-2:30 **Importance of Considering Performance from an Environmental Perspective**
-Suri Gatiganti, Ph.D., E.I.T., Assistant Research Engineer – NCAT
- 2:30-3:00 **Low Carbon Materials – IBEF Sustainability White Paper on Asphalt**
-Arlis Kadrmas, Expert Technical Specialist – BASF

3:00-3:30 BREAK / VISIT EXHIBITORS

SESSION VI: ASPHALT INNOVATION

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

- 3:30-4:00 **Use of Alternative Mineral Fillers in SMA**
-Cliff Selkinghaus, Technical Director – South Carolina Asphalt Pavement Association
- 4:00-4:30 **NCAT Test Track: Balanced Mix Design Group**
-Adam Taylor, P.E., Assistant Research Engineer - NCAT
- 4:30-5:00 **Non-Destructive Testing with LTRC**
-Moses Akentuna, Ph.D., P.E., Asphalt Research Manager – LTRC / LADOTD

THURSDAY - November 21, 2024

7:30-8:15 AM Continental Breakfast

SESSION VII: EVOLUTION OF MIX DESIGN

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

8:30-9:00 AM Evolution of Asphalt Binder Specifications

- Mike Anderson, P.E., Director, Research & Lab Services – Asphalt Institute

9:00-9:30 Evolution of Aggregate Specifications

- Chris Abadie, P.E., Technical Advisor - Pine Bluff Sand & Gravel

9:30-10:00 Evolution of Mix Designs from Marshall, Superpave & Balanced Mix Design

-Gerald Huber, Associate Director of Research – Heritage Research Group

10:00-10:30 BREAK in Exhibit Area

SESSION VIII: NCAT FINDINGS

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

10:30-11:00 Florida DOT OGFC Mixtures for Suburban Environments

-Nam Tran, Ph.D., Assistant Director-NCAT

11:00-11:30 NCAT Additive Group Summary

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

11:30-Noon NCAT / MN Road Preservation Group

-Adriana Vargas, Ph.D., Associate Research Professor-NCAT

CLOSING ANNOUNCEMENTS / ADJOURN