

THANKS FOR YOUR SUPPORT

NCAT TEST TRACK CONFERENCE

JUNE 22-24 2021 SEVENTH RESEARCH CYCLE AUBURN, AL

SEVENTH CYCLE SPONSORS

Alabama DOT
Arkansas DOT
Cargill
Collaborative Aggregates, LLC
Colorado DOT
Federal Highway Administration
Florida DOT
FP2
Georgia DOT
Illinois DOT
Kansas DOT
Kentucky Transportation Cabinet
Maryland DOT SHA
Michigan DOT
Minnesota DOT
Mississippi DOT
Missouri DOT
New York State DOT
North Carolina DOT
Oklahoma DOT
Pennsylvania DOT
South Carolina DOT
Tennessee DOT
Texas DOT
United Soybean Board
Virginia DOT
West Virginia DOT
Wisconsin DOT

CONFERENCE EXHIBITORS

Asphalt Testing Solutions & Engineering
Auburn Engineering Online & Continuing Education
BASF Corporation
BioBased Spray Systems, LLC
Blackledge Emulsions, Inc.
Denso
FORTA Asphalt Fiber
Gilson Company
GreenMantra Technologies
Hi-Tech Asphalt Solutions
InfraTest USA
Ingevity
Instrotek
Kraton
Liberty Tire Recycling
Maxwell Products, Inc.
Nouryon
Skidabrader Group
TenCate
Troloxer Labs

RECEPTION SPONSOR

Astec Industries, Inc.

GUEST SPEAKER SPONSOR

Ergon Asphalt and Emulsions, Inc.



MONDAY, JUNE 21

6:00PM - 8:00PM Registration Packet Pickup; Exhibitor Setup

TUESDAY, JUNE 22

6:30AM - 4:30PM Registration Packet Pickup
7:00AM - 8:00AM Breakfast
8:00AM - 8:30AM Welcome *Larry Rilett*
Information *Buzz Powell*
8:30AM - 9:20AM Cracking Group at NCAT *Randy West*
Cracking Group at MnROAD *Michael Vrtis*
9:20AM - 9:45AM Break and Refreshments in Exhibit Space
9:45AM - 11:00AM BMD for Texas & Oklahoma *Fan Yin*
BMD for Cargill & Alabama *Nam Tran & Buzz Powell*
Pavement Preservation Overview *Adriana Vargas*
11:00AM - 2:30PM Lunch at Test Track; Test Track Tour
2:30PM - 3:45PM Mississippi Stabilized Foundation Pavement & South Carolina Full-Depth Rapid Rebuild *Dave Timm*
Virginia Long Term Performance of CCPR Asphalt Flexible Pavements *Dave Timm & Ben Bowers*
Structural Contribution of Recycled Sections on Lee Road 159 & US-280 *Adriana Vargas*
3:45PM - 4:10PM Break and Refreshments in Exhibit Space
4:10PM - 5:00PM Design, Construction & Testing of 70th Street Recycled Sections at MnROAD *Ben Bowers*
Performance of 70th Street Recycled Sections at MnROAD *Jerry Geib*
5:00 PM Acknowledgements *Randy West*

WEDNESDAY, JUNE 23

7:00AM - 8:00AM Breakfast
8:00AM - 9:00AM State Sponsor Implementation Examples
Cold Weather Preservation After Five Years *Jerry Geib*
Implementation of Preservation Tables and Curves *Adriana Vargas*
9:50AM - 10:15AM Break and Refreshments in Exhibit Space
10:15AM - 11:55AM Chip Seals, Micro Surfaces and Combinations: Lessons Learned *Adriana Vargas*
Surface Characteristics of Preservation Treatments *Buzz Powell*
Structural Benefit of Preservation *Adriana Vargas*
Beyond MAP-21 Benefits for Preservation Treatments *Buzz Powell*
11:55AM - 2:00PM Lunch on Bus; Lee Road 159 Walking Tour
2:00PM - 3:30PM Tennessee & Mississippi Surface Rejuvenators *Raquel Moraes*
Alabama Thinlays & Kentucky Mix Designs *Carolina Rodezno*
Florida Density & Polymer+RAP *Fabricio Leiva*

3:30PM - 3:55PM

3:55PM - 4:55PM

4:55PM

5:30PM - 6:30PM

6:30PM - 8:30PM

THURSDAY, JUNE 24

7:00AM - 8:00AM Breakfast
8:00AM - 9:00AM Private Industry Sponsor Implementation Examples
9:00AM - 10:00AM Plans for Each Test Track Sponsor *Buzz Powell*
2021 AG Study: From Phase 1 Lab to Phase 2 on the Track & MnROAD *Randy West*
10:00AM - 10:25AM Break and Refreshments in Exhibit Space
10:25AM - 11:25AM Plans for the Next Research Phase *Ben Worel*
CAPRI Overview & Update *Randy West*
NRRRA Overview & Update *Ben Worel*
11:30AM-12:00PM Closing *Randy West*
12:00PM Adjourn; Exhibit Removal
1:00PM Optional Tours of NCAT Laboratory *Jason Moore*



THE HOTEL AT AUBURN UNIVERSITY
AND DIXON CONFERENCE CENTER

