2019 Virginia Pavement Research & Innovation Symposium

June 18-19 | GCC Daniel Technology Center
Culpeper, VA

2019 Partners:

DIAMOND

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VPRIS AGENDA AT A GLANCE

DAY 1
11:30 am Registration and Exhibits Open
1:00 pm Welcome & Purpose of Symposium
   Jean Wesley, Ph.D., Germanna Community College
1:20 pm Alkali & Acid Resistance Glass Fibers
   Mike Jenkins, FORTA Corporation
1:40 pm JBand
   Dave Henderson, Asphalt Materials, Inc./Associated Asphalt, Inc.
2:00 pm Aquaphalt 4.0
   Michael Wertheim, Aquaphalt
2:20 pm Balanced Mix Design & Pavement Design with VDOT PG 76E-28
   Bob Kluttz, Kraton Polymers, LLC
2:40 pm Break
3:00 pm Design & Instrumentation for the I-64 Pavement Recycling Project (Segment II)
   Brian Diefenderfer, Ph.D., VTRC
3:20 pm Production Reporting for Tracking Paver Performance in Real Time
   Kyle Neisen, Roadtec, Inc.
3:50 pm eConstruction: Digital Field Data Collection
   Dakota Clifford, VDOT-Central Office
4:10 pm Moisture Measurement System
   Michael Dixon, Troxler Electronic Laboratories
4:30 pm Nesilex Silica Dust Suppressant
   David Elam, Chemtek/Carter Machinery Co.
4:50 pm Closing Comments
   Mike Dudley, Virginia Asphalt Association
5:00 pm Reception

DAY 2
7:00 am Registration & Symposium Breakfast
8:00 am Welcome to Day 2
   Mike Fitch, Ph.D., Deputy Director of Research, VTRC
8:10 am Technology Upgrades for Aging Equipment
   Brian O’Toole, InstroTek, Inc.
8:30 am Hot Applied Non-Tracking Tack
   Eugene Cifers, Asphalt Emulsion Industries, LLC
8:50 am Evotherm with Rubberized Asphalt and Ingevity’s Evoflex RMA
   Trey Wurst, P.E., Ingevity
9:10 am Overview of VDOT Reflective Cracking Mitigation Research
   Hari Nair, Ph.D., VTRC
9:40 am Break
10:10 am Chemically Engineered Crumb Rubber
   Redmond Clark, Ph.D., Asphalt Plus
10:30 am Asphalt Rejuvenators Used for High RAP Mixes
   Jeff Weitzel, Road Science
10:50 am Advances in Bio-Based Technology in Pavement Preservation
   Hassan A. Tabatabaee, Ph.D., Cargill
11:10 am ReGen-erating Aged Binder
   Grover Allen, Ph.D., P.E., Blacklidge Emulsions
11:30 am Variability Analysis of the IDEAL CT Test
   Ilker Boz, Ph.D., VTRC
12:00 pm Closing Comments
   David Lee, P.E., Virginia Asphalt Association

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