



**SOUTHEAST CEMENT
PROMOTION ASSOCIATION**

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2019 Full-Depth Reclamation Symposium

The Koury Center | Greensboro, North Carolina

Agenda

Stronger Pavements, Money Saved

Wednesday, April 24, 2019

11:00 AM — 1:00 PM ➤ **Registration**

1:00 PM — 1:30 PM ➤ **Welcome**

- **Roger Faulkner, PE**
Southeast Cement Promotion Association – Executive Director
- **Chris Peoples, PE**
North Carolina DOT – State Materials Engineer
- **Let's Get to Know FDR and Embrace Its Potential...Enjoy the Ride!!**
Stan Bland, PE, Southeast Cement Promotion Association

SESSION 1: Basic Concepts / Practical Information

1:30 PM — 2:00 PM ➤ **Design Concepts for FDR Pavement**
Clark Morrison, PhD, PE, North Carolina DOT

2:00 PM — 2:30 PM ➤ **The Missing Link in Pavement Management**
Steve Varnedoe, PE, Kercher Engineering, Inc.

2:30 PM — 3:00 PM ➤ **Equipment and Process**
Mark Stahl, Wirtgen America

3:00 PM — 3:30 PM ➤ **Sustainability of FDR**
Steve Cross, PhD, PE, Asphalt Recycling & Reclaiming Association

3:30 PM — 4:00 PM ➤ **Break**

SESSION 2: Pavement Performance

4:00 PM — 4:40 PM ➤ **VDOT/Recycling & Imported FDR**
Brian Diefenderfer, PhD, PE, Virginia Transportation Research Council

4:40 PM — 5:10 PM ➤ **Dealing with Extreme Utility Conflicts at Chapel Hill's Dean Dome**
Mike Surasky, PE, PTOE, WSP USA Inc.

5:10 PM — 6:00 PM ➤ **North Carolina Geotechnical and Site Selection Methodology**
Chris Peoples, PE, North Carolina DOT
Brett Canipe, PE, North Carolina DOT
Cynthea "Thea" Jaskolka, PE, North Carolina DOT

6:00 PM — 7:00 PM ➤ **Reception**
Dinner on Your Own

Thursday, April 25, 2019

7:00 AM — 8:00 AM ➤ **Breakfast**

SESSION 3: Case Studies I

8:00 AM — 8:20 AM ➤ **North Carolina DOT FDR Program**
Chris Peoples PE, North Carolina DOT

8:20 AM — 8:40 AM ➤ **South Carolina DOT FDR Program**
Jay Thompson, PE, South Carolina DOT

8:40 AM — 9:00 AM ➤ **Durham, North Carolinas' Full-Depth Reclamation Program**
Tasha Johnson, PE & Nia Rodgers, RLA, City of Durham, North Carolina

9:00 AM — 9:20 AM ➤ **FDR on Parking Lots and Private Sector Facilities**
Tim McConnell, Ruston Paving

9:20 AM — 9:40 AM ➤ **Rocky Mount, NC Looks to FDR to Upgrade their Problem Pavements**
Jonathan Boone, PE, Nash County, North Carolina

9:40 AM — 9:55 AM ➤ **Blue Ridge Parkway Successes, Tennessee**
Barry Wilder, Road Worx, Inc.

9:55 AM — 10:10 AM ➤ **Rebuilding Historic Middleburg, Virginia**
David Stowell, Slurry Pavers

10:10 AM — 10:30 AM ➤ **Break**

SESSION 4: Case Studies II

10:30 AM — 10:50 AM ➤ **Monroe By-Pass Uses Cement-Treated Base to Build 22-Mile Toll Facility**
John Edwards, Site-Prep, Inc. of NC

10:50 AM — 11:10 AM ➤ **Airport Case Study/Elizabeth City and Rocky Mount Airports**
Dion J. Viventi, CM, PE, CFII, Rocky Mount-Wilson Region Airport
Tim Gruebel, PE, Parrish and Partners

11:10 AM — 11:55 AM ➤ **Cracking and Longevity Study on Road in Jacksonville, North Carolina**
David Stowell, Slurry Pavers
Andy Johnson, PhD, PE & Stan Bland, PE, SCPA

11:55 AM — 12:15 PM ➤ **Using FDR to Upgrade Under-Designed Housing Developments**
Mandy Neese, Atlanta Paving & Concrete Construction

12:15 PM — 12:40 PM ➤ **Handling the Unexpected (Lessons Learned)**
Laura Kline, PE, South Carolina DOT

12:40 PM — 1:00 PM ➤ **Super Slurry When Dust Is a Real Concern**
Matt Munsick, Andale Construction

**** Walk to Field Demonstration (Hotel Parking Lot) / Box Lunch Provided**

1:00 PM — 3:00 PM **Field Demonstration (Hotel Parking Lot) / Ice Cream Provided**

3:00 PM — 4:00 PM ➤ **Round Table Discussion and Closing Remarks**