



**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 ➤ **Basic Pavement Designs/Pavement Concepts**  
*Andrew Johnson, PhD, PE, Southeast Cement Promotion Association*

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 ➤ **The Roots of FDR in South Carolina from 1935 to Present Day**  
*Stan Bland, PE, SCPA*

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**  
*Stan Bland, PE, SCPA*  
*David Stowell, Slurry Pavers*

11:55 AM — 12:15 PM ➤ **Using FDR to Upgrade Under-Designed Housing Developments**  
*Melissa Love Campbell, PE, SCPA*

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**