

# 2022 Annual Virginia Concrete Conference

## Concrete is Sustainable

### AGENDA

#### THURSDAY, MARCH 17

11:00 am – 1:00 pm **Registration (Lobby)**

Exhibits Open

*Chesapeake Ballroom / Pre-Function Area*

1:00 pm – 1:10 pm **Welcome**

*Blue Ridge Ballroom*

- *Roger Faulkner, PE, Executive Director  
Southeast Cement Promotion Association (SCPA)*

1:10 pm – 1:50 pm **Opening Comments**

- *Catherine McGhee, PE, Virginia Transportation Research Council*

**MODERATOR: Roger Faulkner, PE, SCPA**

*Blue Ridge Ballroom*

1:50 pm – 2:10 pm **Transportation – Remarks by FHWA Division Administrator**

- *Thomas L. Nelson, Jr, PE, FHWA, VA Division*

2:10 pm – 2:30 pm **VDOT's Bridge Preservation Program and the Infrastructure Investment & Jobs Act**

- *Adam Matteo, PE, Virginia DOT*

2:30 pm – 3:00 pm **Virginia Transportation Research Council – Latest Concrete Technological Advancements**

- *Mary Sharifi, MS, Virginia Transportation Research Council*
- *Gabriel Arce, PhD, Virginia Transportation Research Council*

3:00 pm – 3:30 pm **BREAK (Exhibits Open)**

*Chesapeake Ballroom / Pre-Function Area*

**MODERATOR: Marie Derby, Virginia Chapter ACI / Argos USA**

*Blue Ridge Ballroom*

3:30 pm – 4:00 pm **DC WASA: Clean Rivers - Anacostia River Tunnel**

- *Amanda Morgan, PE, DC Water / Greeley & Hansen*
- *John Cassidy, PE, DC Water / Greeley & Hansen*

4:00 pm – 4:45 pm **Madison Heights Bypass Retrospectives and Performance**

- *Don French, Jr, PE, Virginia DOT, Lynchburg District*
- *Kevin Chisnell, Virginia DOT, Lynchburg District*

4:45 pm – 5:00 pm **Virginia ACI Concrete Awards Presentation**

- *Derek Imperial, Swope & Associates, Inc. / Virginia Chapter ACI*

5:00 pm – 6:30 pm **Reception (Exhibits Open)**

*Chesapeake Ballroom / Pre-Function Area*

**Dinner on your own**

# 2022 Annual Virginia Concrete Conference

## Concrete is Sustainable

### CONCURRENT BREAKOUT SESSION (PAVEMENT)

#### FRIDAY, MARCH 18

7:00 am – 8:00 am **Registration & Continental Breakfast**  
(Lobby & Chesapeake Ballroom)

Exhibits Open

*Chesapeake Ballroom / Pre-Function Area*

8:00 am – 12:00 pm **CONCURRENT BREAKOUT SESSIONS**

#### PAVEMENT BREAKOUT SESSION

*Shenandoah Junior Ballroom*

**MODERATOR:** Robert Crandol, PE, Virginia DOT, Materials Division

8:00 am – 8:30 am **Concrete Pavement Repair (CPR)**

- Jay Thompson, PE, SEPI Engineering

8:30 am – 9:00 am **Local, Small Concrete Pavement Jobs – Roundabouts**

- Dallas Owens, Hoopaugh Grading Company, LLC

9:00 am – 9:30 am **Fort Bragg**

- Matt Munsick, Andale Construction

9:30 am – 10:00 am **Full-Depth Reclamation (FDR) for Low-Volume Roads**

- Hari Nair, PhD, PE, Virginia Transportation Research Council

10:00 am – 10:30 am **BREAK** (Exhibits Open)

*Chesapeake Ballroom / Pre-Function Area*

**MODERATOR:** Andy Johnson, PhD, PE, SCPA

10:30 am – 11:00 am **Paver-Laid FDR**

- Loyd Amos, King Asphalt

11:00 am – 11:30 am **General RCC – Highlighting Chattanooga TN Project**

- Stan Bland, PE, Southeast Cement Promotion Association (SCPA)
- Andy Johnson, PhD, PE, Southeast Cement Promotion Association (SCPA)

11:30 am – 12:00 pm **Resiliency and PLC in FDR**

- Greg Halsted, PE, Portland Cement Association

12:15 pm **Conference Closing**

*Blue Ridge Ballroom*

- Charles “Andy” Babish, PE, Virginia DOT, Materials Division

**Prize Drawings (Must be present to win)**

# 2022 Annual Virginia Concrete Conference

## Concrete is Sustainable

### CONCURRENT BREAKOUT SESSION (BRIDGE)

**FRIDAY, MARCH 18**

7:00 am – 8:00 am **Registration & Continental Breakfast**  
(Lobby & Chesapeake Ballroom)

Exhibits Open

*Chesapeake Ballroom / Pre-Function Area*

8:00 am – 12:00 pm **CONCURRENT BREAKOUT SESSIONS**

#### **BRIDGE BREAKOUT SESSION**

**Blue Ridge Ballroom**

**MODERATOR:** **Jacob George, PE, Virginia DOT, Structure and Bridge Division**

8:00 am – 8:30 am **Staunton Bridges – Bridge Preservation: Implementing Best Practices to Maximize Service Life**

- *Rex Pearce, PE, Virginia DOT, Staunton District*

8:30 am – 9:15 am **AASHTO LRFD 9<sup>th</sup> Edition – Design Updates for Lightweight Concrete**

- *Gary Greene, Jr, PhD, PE, Trine University*

9:15 am – 10:00 am **Bridge Showcase:**

- **Design and Construction of the Marc Basnight Bridge – Innovation, Economy, and Durability in a Challenging Environment**
- **Post-Tensioning Inspection and Rehabilitation of the I-526 Wando River Bridge**
  - *Nick Amico, PE, HDR Engineering, Inc.*

10:00 am – 10:30 am **BREAK** (Exhibits Open)

*Chesapeake Ballroom / Pre-Function Area*

**MODERATOR:** **Ed Page, PE, Concrete Pipe & Precast, LLC**

10:30 am – 11:00 am **NDE Testing for Concrete Bridges**

- *Larry Olson, PE, Olson Engineering Inc.*

11:00 am – 11:30 am **Evaluation and Repair on Corrosion-damaged bridge beams**

- *Carin Roberts-Wollmann, PhD, Virginia Tech*
- *Ali Alfaiakawi, Virginia Tech*

11:30 am – 12:00 pm **ACI 562 Repair and Rehabilitation Code - Recent Updates and Highlights**

- *Jonah Kurth, PE, Structural Technologies*

12:15 pm

**Conference Closing**

**Blue Ridge Ballroom**

- *Charles “Andy” Babish, PE, Virginia DOT, Materials Division*

**Prize Drawings (Must be present to win)**