

2018 Annual Virginia Concrete Conference

Concrete: Build It To Last

AGENDA

THURSDAY, MARCH 1

11:00 am – 1:00 pm	Registration <i>LOBBY & Chesapeake Ballroom/Pre-Function Area</i>	
	EXHIBITS OPEN	<i>Chesapeake Ballroom/Pre-Function Area</i>
1:00 pm – 1:10 pm	Welcome	<i>Blue Ridge Ballroom</i>
	<i>Roger Faulkner, PE, Executive Director Southeast Cement Promotion Association (SCPA)</i>	
1:10 pm – 1:45 pm	Opening Comments	
	<ul style="list-style-type: none">▪ <i>Virginia DOT Commissioner Stephen C. Brich, PE</i>▪ <i>Virginia Secretary of Transportation Shannon Valentine</i>	
	MODERATOR Roger Faulkner, PE, SCPA	<i>Blue Ridge Ballroom</i>
1:45 pm – 2:15 pm	Emerging Technologies	
	<ul style="list-style-type: none">▪ <i>Michael Sprinkel, PE, Virginia Transportation Research Council</i>	
2:15 pm – 2:45 pm	Radio Frequency Identification (RFID) Asset Tracking	
	<ul style="list-style-type: none">▪ <i>Christopher Peoples, PE, North Carolina DOT</i>	
2:45 pm – 3:00 pm	Virginia ACI Concrete Awards Presentation	
	<ul style="list-style-type: none">▪ <i>William Gaspar, PE, VA Chapter ACI / Moseley Architects</i>	
3:00 pm – 3:30 pm	BREAK (Exhibits Open)	<i>Chesapeake Ballroom/Pre-Function Area</i>
	MODERATOR Marie Derby, Virginia Chapter ACI / Argos USA	<i>Blue Ridge Ballroom</i>
3:30 pm – 4:00 pm	West Virginia Division of Highways Mass Concrete Experience and Research	
	<ul style="list-style-type: none">▪ <i>Michael Mance, PE, West Virginia Division of Highways (Materials)</i>	
4:00 pm – 4:30 pm	Cellular Concrete	
	<ul style="list-style-type: none">▪ <i>Nico Sutmoller, Aerix Industries</i>	
4:30 pm – 5:00 pm	Chesapeake Bay Bridge Shoal Tunnel Project	
	<ul style="list-style-type: none">▪ <i>Kevin Abt, PE, Chesapeake Bay Bridge Tunnel</i>▪ <i>Michael Kling, PE, Mott MacDonald</i>	
5:00 pm – 6:30 pm	Reception (Exhibits Open)	<i>Chesapeake Ballroom/Pre-Function Area</i>

Dinner on your own

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CONCURRENT BREAKOUT SESSION (PAVEMENTS)

FRIDAY, MARCH 2

7:00 am – 8:00 am

Registration & Continental Breakfast

LOBBY & Chesapeake Ballroom/Pre-Function Area

EXHIBITS OPEN

Chesapeake Ballroom/Pre-Function Area

8:00 am – 12:00 pm

CONCURRENT BREAKOUT SESSIONS

PAVEMENTS BREAKOUT SESSION

Shenandoah Junior Ballroom

MODERATOR William R. "Bill" Bailey, III, PE, Virginia DOT – Materials Division

8:00 am – 8:45 am

Pervious Concrete – Making The Impossible Possible

- Travis Higgs, PE, Virginia DOT – Salem District
- David Lee, PE, Virginia DOT – Salem District

8:45 am – 9:15 am

I-85 RCC Shoulder Construction

- Matt Munsick, Andale Construction
- Stan Bland, PE, Southeast Cement Promotion Association

9:15 am – 10:00 am

FDR in Virginia: Past and Present

- Michael Wells, PE, Virginia DOT – Materials Division

10:00 am – 10:30 am

BREAK (Exhibits Open)

Chesapeake Ballroom/Pre-Function Area

MODERATOR William R. "Bill" Bailey, III, PE, Virginia DOT – Materials Division

10:30 am – 11:00 am

Engineering More Sustainable Pavements

- Heather Dylla, PhD, Federal Highway Administration, Office of Preconstruction, Construction and Pavement

11:00 am – 11:30 am

Implementation of MEPDG in Virginia

- Girum Merine, PE, Virginia DOT – Materials Division

11:30 am – 12:00 pm

PavementDesigner.org for Designing Local Roads, Parking Lots and More

- Eric Ferrebee, PE, American Concrete Pavement Association

12:00 pm

Conference Closing

Blue Ridge Ballroom

- Charles "Andy" Babish, PE, Virginia DOT – Materials Division

Door Prize Drawings (Must be present to win)

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CONCURRENT BREAKOUT SESSIONS

BRIDGES BREAKOUT SESSION

Blue Ridge Ballroom

MODERATORS: Chris Lowe, PE, Virginia DOT Structure & Bridges
Rodolfo Maruri, PE, Federal Highway Administration, Virginia Division

8:00 am – 8:15 am

Sustainable Bridges Using Concrete In Virginia

- Kendal Walus, PE, Virginia DOT Central Office

8:15 am – 8:30 am

State of Good Repair

- Adam Matteo, PE, Virginia DOT Central Office

8:30 am – 9:00 am

Rehabilitation of Route 198 over Harper Creek

- Jeremy Schlusell, PE, Whitman Requardt & Associates, LLP

9:00 am – 9:30 am

Applications of Ultra-High-Performance Concrete and Prefabricated Concrete Elements in Accelerated Bridge Construction

- Bardia Emami, PE, HNTB Corporation

9:30 am – 10:00 am

Corrosion Protection Strategies for Concrete Structures

- David Whitmore, PE, Vector Corrosion Technologies

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

Update On Post-Tensioned Structures In Virginia

- Michael Sprinkel, PE, Virginia Transportation Research Council

11:00 am – 11:30 am

Repair of Metal Culverts Using ECC “Bendable Concrete”

- Celik Ozyildirim, PhD, PE, Virginia Transportation Research Council

11:30 am – 12:00 pm

Design Related Issues with Lightweight Concrete

- Reid Castrodale, PhD, PE, Castrodale Engineering Consultants, PC

12:00 pm

Conference Closing

Blue Ridge Ballroom

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