

PCAV
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2017 Calendar Events:

August 20-26, 2017 - Concrete Pipe Week

September 26, 2017 - PCAV/VDOT Joint Meeting - Richmond, Virginia.

September 27, 2017 - PCAV Training Day - TBD Richmond, Virginia

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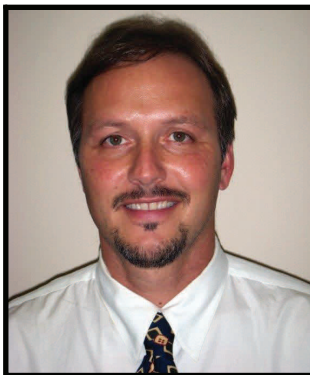
Hard Facts

Newsletter

Precast Concrete Association of Virginia

Spring 2017

PCAV President's Message



Matthew Smith
Smith-Midland
PCAV President

I hope that this newsletter finds all of you well! The PCAV had a large attendance at our Joint PCAV/VDOT meeting in February and at our PCAV Annual Meeting in April. Our Producer Members and Associate Members have shown great dedication to, and support of, the PCAV which only bolsters our programs and the impact that we are having on making precast concrete the product of choice for specifiers and end users in the Commonwealth of Virginia.

The market is once again heating up and the demand for our precast concrete products will be huge. Many precasters are gearing up to be ready to meet this demand. The PCAV stands ready to assist our members by providing training and educational opportunities and with our continued partnering with specifiers, installers and end users. Our relationship with VDOT remains strong and together we have worked to make several improvements to various precast concrete specifications.

The PCAV will be providing members information to assist them in promoting their plant and products to their customers and VA Legislative Representatives during the 2017 Concrete Pipe and Precast Week (Aug. 20-26). We are also planning a Training Day on Sept. 27th for customers, specifiers, installers and end users to learn more about precast concrete and its many benefits while getting Continuing Education Credits and a complimentary lunch. Thank you for your continued support of the PCAV. We look forward to working with you and helping to make your business even more successful.

Executive Director's Report

January 1, 2017 was the official mark of my transition from Managing Consultant for Advocates of Virginia, the firm managing the Precast Concrete Association of Virginia for the past 15 years, to Executive Director for the PCAV with Association Management Specialists, LLC, managing the business of the association. As I have worked with the association since 2013, the transition has been a smooth one thanks to the many wonderful members with whom I already have a working relationship, especially the Executive Committee who have proven invaluable with their support.

In the past 5 months we've held the first ever PCAV Legislator's Day, hosted one Joint Meeting with VDOT and held our Annual Meeting in Charlottesville, Virginia. During that time we have added a training day to our calendar in September (Wednesday the 27th) and the task force is working on a schedule of classes sure to have something of value for all our members and industry partners. If there is anything either I, or Meredyth Bryant, the Director of Programs for Association Management Specialists, LLC (and the PCAV), can do for you or your company, please do not hesitate to contact us. We look forward to our partnership for 2017 and beyond!



Vanessa Patterson
Executive Director,
PCAV

PCAV Legislator's Day January 24, 2017

Early on the morning of Tuesday January 24th, PCAV members headed up the hill to attend a the 2017 General Assembly Session after having gathered for a strategy session. The objectives for the day were to meet legislators representing districts within which PCAV plants and offices are located. During the brief meetings a high level overview of the PCAV were given as well as specifics pertaining to the individual member companies. Invitations to visit plants once the 2017 session concluded, were conveyed to the legislators. Meetings were held with 22 delegates and senators from around the state.

DELEGATES:

Hyland F. "Buddy" Fowler, Jr.
S. Chris Jones
Israel O'Quinn
Michael Webert
Richard L. Morris
Benjamin L. Cline
Terry Austin
Mark Cole
Tony O. Wilt
Scott Lingamfelter
Steve Landes

SENATORS:

David Sutterlein
Emmett Hanger, Jr.
John Edwards
L. Louise Lucas
Ben Chafin
Thomas K. Norment
Bryce Reeves
Bill Carrico
Lionel Spruill, Sr.
Frank Wagner



PCAV Legislator's Day January 24, 2017



The Concrete Pipe & Precast group with Delegate Ben Cline



The Concrete Pipe & Precast group with Delegate Steve Landes

PCAV Legislator's Day January 24, 2017



The Concrete Pipe & Precast group with Delegate Tony Whitt



The PCAV group on the steps of the Capitol

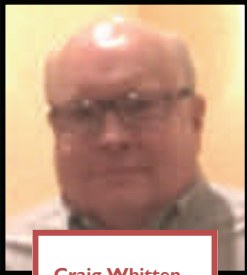
PCAV Legislator's Day January 24, 2017



PCAV Members from Permatile Concrete Products, Smith-Midland, Winchester Building Supply, Nansemond Precast, Concrete Pipe & Precast, and Roanoke Cement standing up and being recognized in the Gallery of the Senate Chambers of the Virginia General Assembly before the start of the daily session.

PCAV/VDOT Joint Meeting February 22, 2017

PCAV and VDOT met February 22, 2017 in Freedom Hall at the Virginia War Memorial in Richmond, Virginia. The day began with networking time leading up to committee meetings. VDOT personnel joined the meeting mid-morning for discussions followed by lunch. The afternoon session concluded with a productive board meeting resulting in the addition of a training day for the PCAV and industry partners from VDOT, engineering firms throughout the Commonwealth, local municipalities, and other esteemed guests. Aimee Connerton of Rinker Materials will take the lead as the new Education Committee head and will work closely with the Executive Committee and Vanessa Patterson to plan a day sure to be a value to all attendees. Up to 6.5 Professional Development Hours will be given to participants in the training sessions. More information and details about the day will be following shortly.



Craig Whitten

During the meeting Craig Whitten of EJ USA announced he would be retiring at the end of March 2017. Craig had been involved with the PCAV for many years as not only a company member representative but served on the Executive

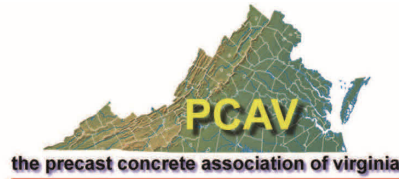
Committee as the Secretary/Treasurer of the Board of Directors of the PCAV for over 10 years. Craig's dedication to the mission of the PCAV, unfailing attendance at PCAV functions as well as sponsorship support for meetings and outings, serves as a model and inspiration to association members around him. His joyous persona and industry knowledge made his contributions invaluable over his many years. Everyone involved in the PCAV wishes Craig and his family wonderful years of retirement ahead!



Tent cards and name badges await the many attendees!



Getting to work on the business of the PCAV!



SINCERE APPRECIATION FOR THE PCAV'S FEBRUARY 22, 2017 JOINT MEETING SPONSORS

BREAKFAST SPONSORS:



LUNCH SPONSORS:



M. A. INDUSTRIES, INC.



DESSERT SPONSORS:



PCAV Annual Meeting Reception & Dinner - April 25th 2017



Hank and John Rainero of Permatile Concrete Products chatting with Rodney and Matthew Smith of Smith-Midland

For the second year, PCAV members gathered for the Annual Meeting in Charlottesville, Virginia. The weather proved uncooperative with four straight days of pouring rain and led to the cancellation of the annual golf tournament. The rain finally cleared in time for PCAV members to arrive and gather the evening of April 25th to kick-off the meetings with a cocktail reception and dinner.

Thank you to all of the meeting sponsors shown below. Our generous sponsors make such events possible and the PCAV is thankful for your continued support. Although the golf tournament was cancelled, many member companies sponsored the event and are recognized on page 9 of this newsletter!



Scott Crumpler of Concrete Pipe & Precast with Jim Clark of Engineered Wire Products

April 25th Reception Sponsors:



April 25th Dinner Sponsor:



April 26th Lunch Sponsor:



Bruce Spatz of Rinker Materials with Michael Durkin of Trelleborg Pipe Seals

PCAV Annual Meeting Reception & Dinner - April 25th 2017

Ed Page of Concrete Pipe & Precast and Michael Durkin of Trelleborg Pipe Seals had a chance to catch up. Darrell Wilson of Boral Materials, Ed and Carol Pennypacker of JEPSCO Sales and Aimee Connerton of Rinker Materials enjoy networking.



Matt Tomkinson of Press-Seal Gasket, Alan Siebenthaler of Hamilton Kent, LLC and Rick Terrill of USF Fabrications pause for a moment to take a picture.

PCAV Annual Meeting Reception & Dinner - April 25th 2017



Hank Rainero of Permatile Concrete Products with Elizabeth O'Donnell of LTAP, guest of Aimee Connerton of Rinker Materials, and John Rainero of Permatile Concrete Products



Eric Wetzel of BASF Corporation with Brandon McConnell and Kelly Holloman of Nansemond Precast Concrete Co.

PCAV Annual Meeting Who's Who - April 25th - 26th, 2017**ACPA**

Al Hogan
Walt Catlett

ALOK

Bud Dallas

ALP Supply

Mark Ronning

BASF Corporation

Eric Wetzel

Boral Material**Technologies**

Darrell Wilson

Capitol Foundry

David Poole

CONAC

Tony Chinn

Concrete Pipe**& Precast**

Scott Crumpler
Hank Gottschalk
Ed Page

EJ USA

Lars Halvorsen

Engineered Wire**Products**

Jim Clark

Faddis

Joe Rodriguez

Fullerton & Knowles, P.C.

John Purdy

Hamilton Kent

Alan Siebenthaler

JEPCO Sales

Ed Pennypacker

Lehigh Cement

Tom Adkins

M.A. Industries

Nick Talley

Nansemond

Brandon McConnell

Kelly Holloman

Neenah Foundry

Kevin Keaton

Oldcastle Precast

Paul Sherman

Permatile

Hank Rainero
John Rainero

Press-Seal Gasket

Matt Tomkinson

Rinker Materials

Mike Barg
Aimee Connerton
Bruce Spatz

Roanoke Cement

Charlie Bartocci

Smith Midland

Matthew Smith
Ashley Smith
Rodney Smith

Trelleborg Pipe Seals

Michael Durkin

US Foundry

John Wellenhofer

USF Fabrications

Rick Terrill

**Winchester
Building Supply**

Steve Rodgers
Patrick Rodgers
Wick McNeely

VDOT

Mohammad Marshashi
Andy Babish
Bill Bailey
Christian Layne
Kendal Walus
Larry Hedgepeth
Jacob George
Banfei Han
Minwoo Ha
Jeff Bragdon
Shannon Herrigan
Soundar Balakumaran
Bernard Kassner

LTAP

Elizabeth O'Donnell

Guest Speakers

Larry Lundy - VDOT
Celik Ozyildirim - VDOT
Brett D. Ruffing - NRMCA

PCAV

Vanessa Patterson

PCAV Annual Meeting - April 26th 2017

The morning of April 26th, 2017, following the well attended Annual Reception and Banquet the prior evening, kicked off with a Board Meeting to elect new officers and directors (see page 17 for a complete listing). Three guest speakers addressed the PCAV Producer and Associate member attendees as well as the many guests from VDOT. At the conclusion of the presentations, Matthew Smith of Smith-Midland and President of the PCAV, adjourned the meeting with an invitation for the attendees to join him for a luncheon before departing for home. We will see everyone in 2018- dates and location to be announced!

“Supplementary Cementitious Materials”



Mr. Larry Lundy is the Concrete Program Manager for VDOT's Material Division. The Virginia Department of Transportation strives to build lasting, durable concrete structures. Based upon the research from the Virginia Transportation Research Council, concrete durability improves with the addition of Supplementary Cementitious Materials (SCMs). This presentation answered the following questions:

1. What are SCMs?
2. What types of SCMs are available?
3. Why do SCMs make concrete more durable?
4. How does VDOT specify their use?

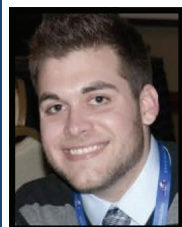
“Fiber Reinforced Concrete & Corrosion Resistant and Corrosion-Free Reinforcement”



VDOT has been considering, developing and using concretes and reinforcement that would extend the service life of structures and minimize maintenance. This presentation discussed fiber reinforced concrete, and corrosion resistant and corrosion-free reinforcement. Fiber reinforced concretes are used to control cracking in hardened concretes. VDOT uses them in shear keys of box beams and in closure pours and is planning to use them in culvert repairs. Corrosion resistant steel reinforcement including stainless steel is used in bridge decks instead of epoxy coated and galvanized bars. Stainless steel is also used in precast prestressed piles. In addition, corrosion-free carbon reinforcement is introduced for use in severe environments.

Celik Ozyildirim (aka Dr. Concrete) is a Principal Research Scientist with the Virginia Transportation Research Council, a division of the Virginia Department of Transportation (VDOT). His research area is concrete materials including ingredients, properties, testing, and specifications. He received his Ph.D. in Civil Engineering from the University of Virginia. He is active in, and a Fellow of, the American Concrete Institute (ACI), American Society for Testing and Materials (ASTM), and Transportation Research Board (TRB). He is a registered professional engineer in Virginia.

“Build With Strength: GO BOLD - GO STRONG - GO CONCRETE”



Brett D. Ruffing is the Senior Director, Communications and Public Affairs, NRMCA (National Ready Mix Concrete Association). This presentation provided a deep dive into NRMCA's Build with Strength initiative and the consistent message about concrete's strength, durability, safety and long-term value. It provided understanding of the needs of different decision maker groups and how to provide them with information they need to make concrete the material of choice for their next building project. The presentation looked at the tools available such as the Concrete Design center, education programs, and other collateral and how to use them to your advantage.

Brett leads the communication efforts for Build with Strength campaign aimed at educating the design/build and code communities about the benefits of concrete construction in the low to mid-rise sector and in general. He is a graduate of the University of Louisville and is a certified pervious concrete technician and LEED green associate.

Smith-Midland Achieves Gold Statues in ABC Safety Award Program

ABC Metro Washington Chapter 8th Annual Safety Awards - Recognizing Safety Performance

MIDLAND, Va. - Jan 17, 2017 – Associated Builders and Contractors, Inc. (ABC) awarded Smith-Midland Corporation with the prestigious Gold Level of Achievement Safety Training and Evaluation Process (STEP) Award for 2016. The STEP Awards recognize companies for their meritorious safety performance in a given year. The award winners are determined using safety factor calculations that incorporate data from Occupational Health and Safety Administration (OSHA) reports and require companies to have extensive programs covering personnel training, on-the-job performance, documentation and evaluations.



PCAV Annual Golf Tournament - Thank You Sponsors!

**PCAV'S
ANNUAL GOLF TOURNAMENT**

BEVERAGE SPONSOR:



CLOSEST TO THE PIN:



M. A. INDUSTRIES, INC.

LONGEST DRIVE:



HOLE SPONSORS:



GOLF PRIZE SPONSOR:



STORM-PASS®

North System

- 23 Precast units
- Double 12x8
- 20,300 Cubic Feet

South System

- 23 Precast units
- Double 12x8
- 20,300 Cubic Feet



E.C. Pace Co., Inc. installs double 12x8 STORM-PASS® system in one day

Project Spotlight

10th Street Realignment Roanoke, VA

Anytime a roadway project is proposed, the issue of increased storm water runoff must be handled with appropriate SWM best practices. Oftentimes, an urban realignment is extremely challenging because of existing property limits and the nuisances associated with SWM ponds and methods typically used for rural roadway construction.

The Virginia Department of Transportation (VDOT) was faced with these challenges on their 10th Street Realignment project in Roanoke, VA. Instead of using typical dry ponds as SWM facilities, VDOT opted for buried SWM systems, originally designed as Cast-in-place box culverts with special junction boxes at each end to cap and control storm water during rain events.

CP&P proposed alternate STORM-PASS® systems, consisting of precast double cell monolithic box chambers with mating special precast end units, which included interior baffle and outlet control walls and access risers.

E.C. Pace Co., Inc. was awarded the project and used the precast STORM-PASS® systems. The "north system" (consisting of 23 truckloads) was completely delivered and installed in one day.

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CP&P
CONCRETE PIPE & PRECAST, LLC

Concrete Pipe Week 2017 - August 20 - 26



The 2017 Concrete Pipe Week Poster represents the importance that our federal and state legislators place on the importance of dependable infrastructure, which reinforced concrete pipe and precast products provide. Reinforced concrete pipe and box culverts create an “Accelerated Precast Construction” culture that nestles nicely into FHWA’s Every Day Counts’ initiative, Accelerated Bridge Construction. “Every Day Counts is not about inventing the next big thing. It’s about taking effective, proven and market-ready technologies and getting them into widespread use.” (FHWA quote)

Accelerated Precast Construction (APC) reduces road user impacts, costs, construction time and weather related time delays. Accelerated Precast Construction improves work zone safety not only for the road user but for the construction worker on the job site. APC minimizes impact to our environment as well as impact to existing roadway alignments.

Concrete Pipe Week recognizes the importance of the reinforced concrete pipe (RCP) and precast products industry to our nation's infrastructure, the importance of the industry to our economic well-being, and the substantial contribution of the individuals in the concrete pipe and precast concrete products industry to the health, safety, welfare and quality of life of our citizens and states.

The American Concrete Pipe Association celebrates Concrete Pipe Week the week of August 20-26, 2017, building on the previous Concrete Pipe Week celebrations. Contact your local concrete pipe and precast manufacturer or state pipe association director to learn about their upcoming open houses, plant tours, training sessions and industry appreciation events.

To learn more about Concrete Pipe Week celebrations and ways to enhance its impact in your market contact Walt Catlett at 501-804-6140 or Grant Lee.

PCAV MEMBERS

PCAV PRODUCER MEMBERS

MEMBER	CITY	STATE	TELEPHONE
Concrete Pipe and Precast, Inc.	Ashland	Virginia	804-798-6068
Nansemond Pre-cast Concrete Co. Inc.	Suffolk	Virginia	757-538-2761
Oldcastle Precast	Fredericksburg	Virginia	540-898-6300
Permatile Concrete Products Co.	Bristol	Virginia	276-669-5332
Rinker Materials	Frederick	Maryland	301-698-7373
Smith-Midland Corporation	Midland	Virginia	540-439-3266
Faddis Concrete Products	King George	Virginia	540-775-4546
Winchester Building Supply Co.	Winchester	Virginia	540-667-2301

PCAV ASSOCIATE MEMBERS

MEMBER	CITY	STATE	TELEPHONE
A.L. Patterson, Inc.	Fairless Hills	Pennsylvania	800-332-7090
A-LOK Products, Inc.	Tullytown	Pennsylvania	800-822-2565
Argos-US	Newport News	Virginia	757-880-5631
BASF Admixtures	Beechwood	Ohio	610-212-5577
Boral Material Technologies	Reidsville	North Carolina	336-210-7435
Capitol Foundry of Virginia, Inc.	Virginia Beach	Virginia	757-427-9431
CONAC (Concrete Accessories, Inc.)	Duluth	Georgia	770-471-1110
Concrete Sealants, Inc.	Tipp City	Ohio	610-948-7867
Delta Engineers, Architects, & Land Surveyors	Endwell	New York	607-231-6613
EJ USA, Inc.	Richmond	Virginia	804-387-5971
Engineered Wire Products, Inc.	Upper Sandusky	Ohio	419-294-3817
Fullerton & Knowles, P.C.	Clifton	Virginia	703-818-2600
GCP Applied Technologies	Cambridge	Massachusetts	800-354-5414
Giant Cement Company	Summerville	South Carolina	843-851-9898
Haarup North America Inc.	Portland	Oregon	503-954-1718
Hamilton Kent, LLC	Lexington	Kentucky	859-553-0849
Insteel Wire Products	Mount Airy	North Carolina	800-334-9504
Lehigh Cement Co.	Union Bridge	Maryland	800-462-9071
M.A. Industries, Inc.	Peachtree City	Georgia	800-241-8250
Martin Marietta Aggregates	Midlothian	Virginia	804-674-9517
Neenah Foundry	Neenah	Wisconsin	804-350-6911
Press-Seal Gasket Corp.	Ft. Wayne	Indiana	260-436-0521
Roanoke Cement Co.	Mechanicsville	Virginia	504-798-3251
Spillman Company	Columbus	Ohio	800-443-6767
SteelCON Supply Co.	Beckley	West Virginia	304-255-1416
Swope & Associates, Inc.	Charles City	Virginia	804-829-5551
TEKA North America	Chesapeake	Virginia	757-558-8846
The SEFA Group	Lexington	South Carolina	803-520-9000
Trelleborg Pipe Seals	Milford	New Hampshire	800-626-2180
US Foundry (Eagle Manufacturing Group)	Brown Summit	North Carolina	800-527-8380

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Mission Statement

The Precast Concrete Association of Virginia is dedicated to the growth of the precast concrete industry.

We pursue that purpose by educating and partnering with specifiers, installers and end users on the advantages and proper utilization of our products and systems. The association will represent its members in the Commonwealth of Virginia.

If you have received this newsletter as a forwarded email,
please go to <http://www.gopcav.com> and subscribe.

Please forward this newsletter to your colleagues, business associates, vendors and prospects
and ask them to visit www.gopcav.com to subscribe as well.

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