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Hard Facts

Newsletter

Precast Concrete Association of Virginia

Spring 2015

2015 Calendar Events:

- **September 16th, 2015:**
PCAV Joint Meeting
Place TBD
- **Fall 2015:**
"Precast Concrete Industry Week"
Schedule TBD
- **October 28-30th, 2015:**
2015 Governor's Transportation Conference.
Virginia Beach - official location to be announced soon!

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PCAV President's Message

The Precast Concrete Association of Virginia is dedicated to the growth of the precast concrete industry. We pursue that purpose by education 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.

Each time I start writing a PCAV President's Message, I think about our mission statement and whether or not we are fulfilling the directives of our Association.

PCAV continues to serve as a single voice for the precast industry in Virginia. Our cultivation of a successful Association and solid relationships with VDOT and other industry partners has produced important programs such as the quality assurance/quality control program and concrete pipe and precast product education and promotion throughout Virginia and its contiguous states. State and national association education programs, regional and local outreach, and opportunities to provide important training and technical information to industry have also been part of our platform.

Over almost 30 years our active membership of producers and associates have provided educational opportunities for owners, specifiers, installers and engineering students on the durability, ease and efficiency of our products and on new technology and product developments in the precast industry. PCAV's annual promotional programs continue to increase our visibility and promote the use of concrete pipe and precast products. Outreach efforts are complemented by our website and bi-annual issues of the HardFacts newsletter.

The addition of Industry Week in Fall 2015 and a Legislative Day during the 2016 General Assembly will allow PCAV to invite local and state decision makers into our plants to better understand the precast industry and the economic impact in our respective regions across the Commonwealth. Continued communication and alliance with national associations, meetings with VDOT and other state agencies and continued collaboration with our highly-valued Associate members will round out a busy year.

I thank all of you for your participation, support and volunteer efforts on behalf of the Precast Concrete Association of Virginia. Special thanks to those individuals always "on call" for the association - whether as committee chairs, past presidents, officers or "booth staffers". You provide the grease for the wheels of the association - without your time and professionalism, we would not accomplish what we do or be as effective as we are in achieving the goals of our mission.



**Mimi Coles - Permatile
Concrete Products Company**



Mark Singer
PCAV Managing
Consultant

***“Plans for 2015
include Precast
Concrete
Industry Week
opening
producer plants
to guests and
legislators”***



Managing Consultant's Report

Fresh off another successful annual conference, the PCAV has much to celebrate. This year's annual gathering was a big success featuring important industry speakers, associate and producer member meetings, and plenty of networking time in between it all. Darrell Wilson meticulously ran the opening golf event at the always-challenging Devil's Knob course. And Marie Derby, Gus Ward, and Willie Clark took charge of the rest of the conference activities. Members heard from VDOT Chief Engineer Garrett Moore, and had face time with the Head of the Materials Division and numerous other VDOT staff in attendance. Outgoing PCAV President Willie Clark was presented with a plaque for his service to the organization, and incoming President Mimi Coles offered her vision for the next twelve months.

That vision includes many important and substantive issues that will need to be addressed. Plans for 2015 include declaring a week later this year as “Precast Concrete Industry Week” and opening up producer plants to guests, legislators and others in order to better inform the public, regulators, and politicians about the important economic impact the industry makes in Virginia. Follow-up plans include scheduling a “Legislator's Day” event at the 2016 General Assembly to provide an opportunity for members to visit with state legislators in furtherance of this goal. (It's well worth noting that the PCAV scored a major legislative victory at the 2015 session by defeating two budget amendments that would have superseded VDOT's authority to make engineering-based decisions with regard to pipe selection criteria.) And of course the PCAV will continue to sing the praise of precast pipe and structures at numerous industry events and trade shows throughout the year, sweetening our presentation by shortly purchasing a new and refreshed trade-show booth.

The PCAV also hosted the first of two 2015 joint meeting with VDOT in mid-March. These half-day events allow for an open exchange of ideas and information and continue to provide value to both parties. In this latest meeting VDOT indicated that they are considering updating the current QA/QC requirements for precasters and after discussion it was agreed that the PCAV would form a joint task force to assist VDOT in formulating these revisions. One meeting on this subject has already been held, another is scheduled for early June. PCAV takes great pride in our relationship with VDOT, and being asked to work jointly with them on this important subject is a good indicator of the value that it offers. A major topic for the next joint meeting, scheduled for September 16th, will be the acceptance of projects into the VDOT system.

PCAV, in conjunction with ACPA's regional field representative, Walt Catlett, continues to offer industry-related training to VDOT and others around the state. Topics include proper aggregate compaction, post-installation inspections, and culvert inlet protection as it relates to sediment control. Attendance at these sessions continues to grow and that spells success in terms of the PCAV's primary mission - to promote precast products.

The PCAV has also launched a new effort to actively solicit and promote sponsorships from members to assist in keeping the PCAV budget out of the red. Members are beginning to step up and the PCAV Board of Directors would like to recognize and thank all the sponsors of the March VDOT Joint Meeting and the Annual Meeting. (Please see page 3 for the full list of sponsors).

Thank You to PCAV's Annual Meeting and Golf Sponsors:

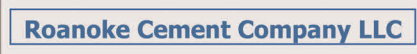
 **PCAV ANNUAL MEETING**
Wintergreen April 22-23, 2015

Sincere Appreciation for our Meeting Sponsors

DINNER SPONSOR



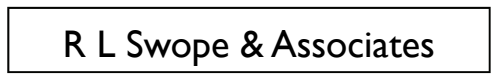
MEETING SPONSORS



DOORPRIZE SPONSORS



Golf Hole Sponsors



Special Hole Sponsor:

CLOSEST TO THE PIN



Thank You to PCAV's Joint Meeting Sponsors:



PCAV Annual Meeting - Wintergreen April 22-23, 2015

Overcast and a bit chilly, but that didn't stop the PCAV's golfers from having a great day of golfing and networking on the Devil's Knob course in Wintergreen, VA. Darrell Wilson, of Boral, not only serves as the golf chair, but as an integral member of the Meeting Committee. Thank you Darrell for another great golf outing!

Thank you to all the golf hole sponsors (listed on page 3 of this newsletter). Without all the generous support of PCAV member companies, these outings would not be possible! If you did not participate this year, please plan on joining everyone on the golf course in 2016! You won't want to miss out!



Golf was just one of many highlights of another great Annual Meeting!



Willie Clark receiving golf award from Darrell Wilson



Steve Rodgers of Winchester Building Supply, Nick Talley of MA Industries, and Mark Ronning of A.L. Patterson

PCAV Annual Meeting - Wintergreen April 22-23, 2015



Annual Meeting attendees enjoying the opening reception



Garrett Moore, VDOT Chief Engineer, addressing the meeting



Innovation in Detention Systems - Going Underground



Installation of the Storm Pass Detention System at 20% completion

PROJECT INFORMATION:

Owner: McLearen Academy; Herndon, Virginia

Engineer: Urban Engineers; Philadelphia, PA

General Contractor: Clark Construction Group; Bethesda, MD

Sitework Contractor: W.B. Hopke; Alexandria, VA

Precast Manufacturer: Concrete Pipe & Precast; Salem, VA

Precast Detention System: 365 Ft - Quad 10' x 8' Sections

Rising land values are driving detention ponds underground. Consider the design and construction of the McLearen Academy in Herndon, Virginia for instance. Regulations require attenuation of stormwater flows and ponds are traditionally used where sufficient land is available for this use. At this project site about a mile from Dulles International Airport, a better solution is an underground water detention so the land above can be put to good use as well. At one location on this project the land above a precast detention system with a 2.65 acre-ft capacity (nearly 864,000 gallons) will accommodate a sports field.

The Salem, Virginia facility of Concrete Pipe & Precast produced 112 high quality pieces of 10' x 8' double cell structural units similar to those used for culverts. Each of the standard pieces weighed 24.8 tons and the special end pieces weighed 31.7 tons, so handling and delivery, carried out in only 12 days, had to be carefully controlled. Precise dimension control of such large units is very difficult but the challenge was met by the experienced and highly skilled workmen at Salem.

W.B. Hopke of Alexandria, Virginia did an exceptional job of setting these units side by side to form a quad-cell underground detention system. They created an efficient operation by excavating and grading the bedding in advance and with careful use of two large cranes. Flow equalization was accomplished with an array of openings which had to be precisely lined up and the flow controlled with a weir and orifice arrangement. Hopke's first class planning and execution made short work of the difficult installation.

Save the Date! (New Calendar Event!)



Join Us in Virginia Beach

Venue to be Announced • October 28 - 30, 2015



Join Governor McAuliffe and Transportation Secretary Layne as the 2015 Governor's Transportation kicks off Wednesday, October 28th and concludes Friday October 30th in Virginia Beach.

Vibrant communities are built around thriving business centers with affordable, convenient transportation options. New transportation projects and improvements provide the impetus for lively economic development and community growth and nowhere is this clearer than across Virginia. Join transportation leaders from around the commonwealth and the U.S., October 28th - 30th, for a discussion of current issues and the solutions necessary to drive Virginia's economy forward.



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
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
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
Concrete Sealants, Inc.	Tipp City	Ohio	610-948-7867
EJ USA, Inc.	Richmond	Virginia	804-513-0674
Essroc Cement	Laneview	Virginia	800-437-7762
Fullerton & Knowles, P.C.	Clifton	Virginia	703-818-2600
Giant Cement Company	Summerville	South Carolina	843-851-9898
Grace Construction Products	Cambridge	Massachusetts	800-354-5414
Haarup North America Inc.	Portland	Oregon	503-954-1718
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
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
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	Mount Airy	Maryland	800-626-2180
US Foundry (Eagle Manufacturing Group)	Brown Summit	North Carolina	800-527-8380

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Mission Statement

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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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