



Hard Facts

Newsletter

Fall 2009 - December

Vol. 12, No. 2

President's Message



Mimi Rainero Coles
Permatile Concrete Products Co.

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.

Each time I begin to write a PCAV President's Message, I think about the PCAV's mission statement (above) and whether we are fulfilling our directives adopted in January of 2006.

I find that our association continues to serve as a single voice for the precast industry in Virginia. Our continued cultivation of a successful association and our continued emphasis on building

Continued on page 5

Budget-Friendly Bacteria Removal Two bioretention system applications

Incidences of water-borne illnesses are on the rise in coastal communities. In turn, many localities are seeking solutions to mitigate the levels of bacteria from stormwater runoff to protect the economic viability of their natural resources. As many entities face uncertain economic futures, it is paramount that solutions not only be cost-effective but also easily implemented through retrofit scenarios with low long-term maintenance costs and no proprietary products required for continuing viability.

In determining how to meet these requirements and balance a budget, many have turned to Bacterra bioretention filtration systems. The Bacterra advanced bioretention system allows for comfort and peace of mind because independent testing and research data on the media blend is available to provide for easy specification.

Mount Trashmore Park

Mount Trashmore Park in Virginia Beach, Va., is a popular tourist area and local attraction suffering from a variety of high-pollutant discharges, including bacteria resulting from wild bird and pet waste. Bacteria and other pathogen discharges have significantly im-



paired the health of the Lynnhaven River watershed's aquatic environment, as well as shellfish health and population. Shellfishing in the Lynnhaven River has been prohibited for several years, primarily due to excessive bacteria levels in this estuary.

Partly funded by the Virginia Department of Conservation and Recreation through a Water Quality Improvement grant, the city of Virginia Beach

Continued on page 3

Table of Contents

Message from the President	1
Filtterra Technical Article	1
PCAV Happenings	2
PCAV Board	2
NCPA News	5
Member Directory	6-7
VDOT Important Reminder	8

PCAV Officers

President

Mimi Rainero Coles
Permatile Concrete Products Company

Vice President

Patrick Hurd
Frederick Precast Concrete, Inc.

Secretary-Treasurer

Craig Whitten
East Jordan Iron Works, Inc.

PCAV Directors

Don Anger

Americast - Ashland Plant

Stephen Rodgers

Contractors Precast Corp.

Hank Gottschalk

Hanson Pipe & Precast

John D. McConnell

Nansemond Pre-Cast Concrete

Mike Barg

Rinker Materials

Paul Sherman

Oldcastle Precast

George Sharikas

Smith-Midland Corporation

Barry Phillips

Tindall Corporation

James Campbell

Winchester Building Supply Co.

Associate Director

Marie Derby, Essroc Cement

Associate Representatives

Jim Clark, Ivy Steel and Wire
Calvin Chandler, U.S. Foundry and
Manufacturing Corp.

NECSA Representative

Ed Wiles, Roanoke Cement Co.

General Counsel

James D. Fullerton, Fullerton & Associates

Managing Consultant

Mark I. Singer, Advocates of Virginia



Precast Concrete

Association of Virginia

1108 East Main Street, Suite 1200

Richmond, VA 23219

PH: 804.346.1020 FX: 804.346.8287

E-mail: pcav@gopcav.com

www.gopcav.com

PCAV Happenings



Mark Singer
PCAV Exec.
Director

Success!

The PCAV's Annual Fall Conference was held in late September at Wintergreen Resort. We had perfect weather, good attendance, and a most-informative general session program, which all added up to a valuable meeting experience.

The conference began with the annual PCAV golf event, held on the Stony Creek course at the base of the mountain. Winners were:

- **1st Place: Brad Meyers** (Swope & Associates, Inc.)
- **2nd Place: John McConnell** (Nansemond Pre-Cast Concrete Co., Inc.)
- **Captain's Choice Winning Team: Alan Siebenthaler** (Hamilton Kent, LLC), **Alex Kaufman** (Kaufman Products, Inc.) and **Jerry Mativa** (Winchester Building Supply)

Congrats to all of our winners.

Golf was followed by a networking dinner with no specific agenda, allowing producer and supplier members to exchange ideas and discuss issues of varied and common interest. The next morning it was right to work with a meeting of associate members followed by a full meeting of the board of directors.

Elections

Congrats to President **Mimi Coles** (Permatile Concrete Products Co.) who

was elected to a second term as our leader along with **Pat Hurd** (Frederick Precast Concrete, Inc.) and **Craig Whitten** (East Jordan Iron Works, Inc.) who will continue on as Vice President and Secretary/Treasurer respectively. The only change in board make-up consisted of the election of **Calvin Chandler (U.S. Foundry and Manufacturing Corp.)** as an Associate Representative. Calvin replaces **Bud Dallas (A-LOK)** and we thank Bud for his service over the past year.

The Board also approved and welcomed **American Step Company, Conac Concrete Accessories, Inc.** as a new associate member with **Vic Bockstader** and **Mike Azarin** as their designated representatives. The PCAV has also recently welcomed **TEKA North America** and **Virginia Construction Supply** as new associate members. A hearty welcome to these new members of the PCAV family.

VDOT Speaker

The general session speaker was Andy Babish P.E., the State Materials Engineer, who updated attendees on the many ongoing changes occurring at VDOT as a result of the difficult economy. A number of other VDOT representatives also were in attendance and addressed the group on matters of interest.

Next Year

Discussions are underway regarding next year's annual conference, and a number of summer dates are being considered. PCAV will keep you posted when plans have been finalized.

Other PCAV News

It is worth noting that the PCAV enjoys one of the strongest levels of representation on the NPCA board, with four PCAV members serving

Continued on page 3

PCAV Happenings

Continued from page 2

among the 15 NPCA board members. Our thanks to **Mimi Coles** (Permatile Concrete Products), **Barry Fleck** (A. L. Patterson), **Steve Rodgers** (Contractors Precast) and **Mike Mueller** (TEKA North America) for volunteering their time on the national level. It says a lot about our association when we are so well-represented on the governing board of our national affiliate!

Aside from the annual conference, PCAV members and staff remain busy on numerous fronts. A number of members attended and participated in a meeting of the VDOT/PCAV Northern Virginia Cooperative Committee held on August 18. **Hank Gottschalk** (Hanson Pipe & Precast) led an effort to provide input into proposed revisions to Henrico County's utility specifications, and staff and President Coles participated in a briefing presented by the five top VDOT officials regarding plans to scale back many of the department's activities. The membership was briefed via e-mail on the many important items covered in those discussions. The PCAV also has written to the EPA, and provided sample correspondence for our members to do likewise, regarding that agency's proposal to designate fly ash as a hazardous material. The PCAV is opposed to that action.

Our next general membership meeting is a joint PCAV/VDOT meeting scheduled for **March 23, 2010**, in Richmond. Mark your calendars now and plan to attend. Winter is never as nice in a tough economy, but better days are ahead and members are urged to use this slower period to examine internal procedures, enhance employee training, and prepare for improvements in the marketplace. The "when" is still uncertain, but things will surely improve!

~Mark Singer

Bacteria Removal

Continued from page 1



installed the Filterra system with Bacterra media blend as part of a multifaceted solution to significantly reduce the amount of bacteria and pollutants discharging into Thalia Creek and the Lynnhaven River watershed. The treated water discharging into local waterways will meet local and state requirements and improve shellfish standards to promote the growth and health of the shellfish population.

Marina Del Rey

The Marina Del Rey harbor area in Los Angeles County, Calif., is a popular tourist area and local attraction suffering from a variety of high-pollutant discharges from retail, commercial and residential activities. Bacteria and other pathogen discharges had significantly impaired the health of the aquatic environment and impacted the local economy. Marina Del Rey is densely populated, offering limited space for large treatment and collection systems for runoff.

After reviewing several stormwater treatment options, Los Angeles County Department of Public Works' staff chose Filterra for five separate loca-

tions along Marina Del Rey streets. Sites were selected where the highest potential concentrations of bacteria and pathogens could be captured and treated. Filterra was chosen due to its compact design and aesthetic features. County staff is currently reviewing Filterra performance-monitoring results for bacteria reduction and maintenance cost benefits.

The first two years of results from this full-scale field evaluation of the Bacterra advanced bioretention technology delivered greater than 95 percent removal of all key bacterial pathogen indicators analyzed, including fecal coliforms, *E. coli* and *Enterococcus spp.*, following the filter maturation period. This performance is similar to or better than other stormwater maintenance systems, yet with the critical advantage of continued performance at very high flow rates; this allows larger drainage areas to be treated within a compact installed footprint, increasing the cost-effectiveness of the solution.

~ Terri Siviter, Filterra

NPCA News

Educational Foundation

The NPCA Educational Foundation elected a new slate of officers, announced a new post-graduate scholarship and raised approximately \$16,000 at its scholarship golf tournament during the NPCA 44th Annual Convention Oct. 1-4 in Hilton Head, S.C.

John Lendrum, principal of Norwalk Concrete Industries, will serve a 12-month term as president of the Foundation, succeeding Jim Westhoff, general manager at A-Lok Products Inc. Doug McLaughlin, U.S. Concrete Precast Group-San Diego, will serve at president-elect, while Amy Burnett, Barbour Concrete Co., will serve as secretary/treasurer. Also joining the Foundation as directors are Joan Blecha, Industry Consultant, and Scott Hayward, Colorado Precast Concrete Inc. PCAV members **Berry Fleck** of A.L. Patterson Inc., **John Rainero** of Permatile Concrete Products Co and **Paul Sherman** of Oldcastle Precast also serve on the NPCAEF.

The Foundation also announced that its new Daneen Barbour Scholarship will be awarded beginning in the 2010-2011 school year. The new scholarship, for post-graduate studies, will be awarded in honor of Daneen S. Barbour, 1994 recipient of NPCA's prestigious Robert E. Yoakum Award and a longtime proponent of higher education. Daneen practiced what she preached, returning to college after raising her family to earn a master's degree. Among her other duties at Barbour Concrete, she developed valuable training programs for all employees.

Applications for NPCAEF Scholarships and the Daneen Barbour Scholarship will be accepted through Dec. 31, 2009. Visit www.npcaef.org to download scholarship applications.

New Officers and Directors

NPCA members elected the following slate of officers and directors to the board of directors. Officers' terms are 12 months, while directors were elected to 3-year terms.

Board Officers

Chairman of the Board

J. Kirby O'Malley
Garden State Precast Inc.

Chairman-elect

Dan Houk
Wilbert Precast Inc.

Secretary/Treasurer

Tom Engelman
Bethlehem Precast Inc.

Incoming Directors

John Higgins II
Sherman-Dixie Concrete Industries

Scott Peacock
M.A. Industries Inc.

Steve Rodgers

Contractors Precast Corp.

Ellen Vause
Florida Septic

Mimi Rainero Coles of Permatile Concrete Products Co. and **Mike Mueller** of Tekka Mixers, members of PCAV also serve on the board of directors of the NPCA.

Awards

Congratulations to the following NPCA members who received recognition awards for their service to NPCA.

Philip Burkhart, Utility Concrete Products LLC; **Barry Fleck**, A.L. Patterson Inc.; Lisa Roache, Gainey's Concrete Products Inc.; and Bill Thorn, Thorn-Orwick (Division of Oldcastle)

44th Annual Convention: A Great Mix

Mix near-perfect weather with high attendance, topical speakers and a dash of optimism, and you've got the ingredients for one of the best conventions in NPCA's history. Based on attendance alone, the annual convention, held in Hilton Head, S.C., proved to be a winner. With 378 attendees, it was the second largest in NPCA history.

If the conference evaluations are any indication, it was the content of the programming, the opportunity to network with other NPCA members and to participate in committee meetings that brought attendees to Hilton Head. The ocean-front resort location didn't hurt either.

In addition to seven highly rated educational programs, the convention featured a sold-out Precast Marketplace with 61 exhibitors on hand for a weekend of networking with precast owners and senior managers. The Marketplace drew a steady stream of traffic with many exhibitors reporting a renewed sense of optimism that a recovery from the two-year construction recession may be on the horizon.

At the annual business meeting Oct. 4, members elected the new officers and directors of the board of directors. At the Chairman's Banquet later that evening, outgoing board members, outgoing committee chairs and outgoing NPCA Educational Foundation members were honored, along with the presentation of NPCA's two highest awards, the Robert E. Yoakum Award and the Douglas G. Hoskin Award.

J. Kirby O'Malley, co-owner of Garden State Precast Inc. in Farmingdale, N.J., was elected NPCA's new chairman of the board during the Annual Business Meeting. O'Malley is a Past President of the Precast Concrete Association of Virginia.

Precast Show: Mark Your Calendar Now

February 18-20, 2010
 Phoenix Convention Center
 Sheraton Downtown Phoenix
 (Industry/association meetings begin
 February 15)
 For information and online registration, visit: www.ThePrecastShow.org

Five Reasons to Attend

Equipment & More

The only trade show built just for the precast concrete industry, The Precast Show includes the industry's most important suppliers featuring the equipment and services vital to today's complex plant operations.

Technical Training

The Precast Show includes the industry's most complete set of precast-specific training courses in the industry under Precast University, which offers a clear career path for precasters who want to continue learning and advancing in their jobs.

Networking

Precasters say that one of the top reasons they plan to attend The Precast Show is for the opportunity to network with other producers and meet personally with suppliers who can answer their questions, help solve problems and suggest new ways to boost the bottom line.

Special Events

Awards programs, plant tours and partner events are just the start of the special events planned for Phoenix.

Everyone Will Be There

If you're in the precast concrete industry, you need to attend The Precast Show!

All information about NPCA was excerpted with permission from the NPCA newsletter (Oct. 2009)

President's Message

Continued from page 1

relationships with VDOT and other industry partners have produced strong programs, including the quality assurance/quality control program. PCAV has also provided shared educational opportunities through state and national associations, promotion of concrete pipe and precast products at state and local levels of business throughout Virginia and its contiguous states, and opportunities to provide important training and technical information to industry.

We have an active membership of producers and associates. With our members' help, we continue to provide educational opportunities for owners, specifiers, installers and engineering students on the durability, ease and efficiency of precast products and on new technology and product developments in the precast industry. Our annual promotional programs continue to increase our visibility and promote the use of concrete pipe and precast products. Our outreach efforts are complemented by

our website and twice-a-year issues of our *Hard Facts* newsletter.

We are a very active association and we could not accomplish what we do without the continued support of our producer and associate members. We greatly appreciate the support of our associate members—in state and out of state. I thank all of you for your participation, support and volunteer time. I especially thank those individuals who are always "on call" for the association—serving as committee chairs, past presidents, officers and booth staff. You provide the grease for the wheels of PCAV; without your time and professionalism we would not accomplish what we do or be as effective as we are in achieving our mission.

As we move into our 19th year, we can be proud to represent the Concrete Pipe and Precast Industry in Virginia. I look forward to working with all of you in the coming year!

*~ Mimi Rainero Coles, Permatile
 Concrete Products Company*

Kudos and Member News

Vic Bockstadter, a regional manager for CONAC Concrete Accessories, received the Douglas G. Hoskin Award from the National Precast Concrete Association for membership development. During the previous 12-month period, Bockstadter sponsored 38 new members! Bockstadter is a new member of the PCAV.

TEKA North America, Inc. has joined PCAV as a new Associate Member. TEKA will be represented by **Mike Mueller**. You can contact him by e-mail at mikem@tekamixers.com or phone (757) 558-8846.

Americast successfully moved its Halltown, West Virginia operations to Martinsburg, Va. over the summer.



Thursday, July 9, was the last day of production in Halltown. The following Monday was the first day of production in Martinsburg. Scott Crumpler writes, "While relocating a precast operation is not a task to be coveted, it can be done with a good team of willing and flexible people!"

PCAV Member Directory

A. L. Patterson Inc.

300 Ben Fairless Dr.
Fairless Hills, PA 19030
800-332-7090
www.patterson-online.com

A-LOK Products, Inc.

P.O. Box 1647
Tullytown, PA 19007
800-822-2565
www.a-lok.com

American Step Company

P.O. Box 137
830 E. Broadway
Griffen, GA 30224
1-800-988-step (7837)
asc95@msn.com

Americast

11352 Virginia Precast Rd.
Ashland, VA 23005
804-798-6068
www.americastusa.com

BASF Admixtures, Inc.

609 Global Way, Suite 100
Linthicum, MD 21090
800-988-7837
www.basf.com

Boral Material Technologies

730 S. Scales St. Suite C4
Reidsville, NC 27320
336-274-1140
www.boral.com

Capitol Foundry of Virginia Inc.

2856 Crusader Circle
Virginia Beach, VA 23453
757-427-9431

CONAC Concrete Accessories, Inc.

2725 Northwoods Pkwy. A-2
Norcross, GA 30071
770-417-1110
www.concacweb.com
victorb@centurytel.net

Concrete Sealants, Inc.

9325 State Rt 201
Tipp City, OH 45371
800-332-7325
www.conseal.com

Contractors Precast Corp.

3200 Patuxent River Road
Davidsonville, MD 21035
301-261-4730
www.contractorsprecast.com

Dayton Superior Corp.

721 Richard St.
Miamisburg OH 45342
937-428-6360
www.daytonsuperior.com

East Jordan Iron Works, Inc.

P. O. Box 29308
Richmond, VA 23242
804-513-0674
www.ejiw.com

Engineered Wire Products

P. O. Box 313
Upper Sandusky, OH 43351
800-842-8581
www.ewpinc.com

Essroc Cement

617 Sheepside Rd.
Laneview, VA 22504
800-624-8986
www.essroc.com

Frederick Precast Concrete Inc.

57 Forest Drive
Orange, VA 22960
717-597-5000
www.frederickprecast.com

Fullerton & Knowles, P.C.

12644 Chapel Road, Ste. 206
Clifton, VA 20124
703-818-2600
www.fullertonlaw.com

Grace Construction Products

440 Bennett Cerf Drive
Westminister, MD 21157
540-220-8159
www.gcp-grace.com

Hamilton Form Co.

7009 Midway Road
Fort Worth, TX 76118
817-590-2111
www.hamiltonform.com

Hamilton Kent, LLC

77 Carlingview Dr.
Toronto, ON M9W 5E6
978-376-9965
www.hamiltonkent.com

Hanson Pipe & Precast

2900 Terminal Ave.
Richmond, VA 23234
804-233-5471
www.hansonpipeandprecast.com

Holcim (US) Inc.

1260 Security Road
Hagerstown, MD 21742
301-739-1150
www.holcim.com

Insteel Wire Products

1373 Boggs Drive
Mount Airy, NC 27030
800-791-4108
www.insteel.com

Ivy Steel & Wire

P. O. Box 6855
Jacksonville, FL 32236
800-423-3206
www.ivysteel.com

Kaufman Products, Inc.

3811 Curtis Ave.
Baltimore, MD 21226
800-637-6372
www.kaufmanproducts.net

La Farge North America

100 Pratt Street
Chesapeake, VA 23324
757-545-2481

www.lafarge-na.com

Lehigh Cement Co.

675 Quaker Hill Road
Union Bridge, MD 21791
800-462-9071

www.lehighcement.com

Luck Stone Corporation

100 Concourse Blvd., Suite 150
Glen Allen, VA 23059
804-400-7847

www.luckstone.com

M. A. Industries, Inc.

303 Dividend Drive
Peachtree City, GA 30269
800-241-8250

www.maind.com

Martin Marietta Aggregates

9513 Hull St. Rd., Suite A
Richmond, VA 23236
804-674-9517

www.martinmarietta.com

Meadow Burke Products

P. O. Box 960
Newington, VA 22122
800-550-0060

www.meadowburke.com

**Nansemond Pre-Cast
Concrete Co., Inc.**

3737 Nansemond Parkway
Suffolk, VA 23435
757-538-2761

www.nansemondprecast.com

NPC, Inc.

250 Elm Street
Milford, OH 03055
800-626-2180

www.npc.com

Oldcastle Precast

5115 Massaponax Church Rd.
Fredericksburg, VA 22407
540-898-6300

www.oldcastleprecast.com

Permatile Concrete Products Co.

100 Beacon Road
Bristol, VA 24203
276-669-5332

www.permatile.com

Press-Seal Gasket Corp.

P. O. Box 10482
Ft. Wayne, IN 46852
260-436-0521

www.press-seal.com

Rinker Materials

1751 Monocacy Blvd.
Frederick, MD 21701
301-698-7373

www.rinker.com

Roanoke Cement Co.

7097 Old Millstone Drive
Mechanicsville, VA 23111
504-798-3251

www.roanoke-cement.com

Smith-Midland Corporation

5119 Catlett Road
Midland, VA 22728
540-439-3266

www.smithmidland.com

Spillman Co.

P. O. Box 07847
Columbus, OH 43207-0847
800-443-6767

www.spillmanform.com

Swope & Associates, Inc.

10846 Courthouse Road
Charles City, VA 23030
804-829-5551

TEKA North America, Inc.

4104 Holland Blvd, Suite 105
Chesapeake, VA 23323
757-558-8846

<http://www.tekamixers.com/>

Tindall Corp.

P.O. Box 1778
Spartanburg, SC 29304
864-576-3230

www.tindallcorp.com

Trelleborg Engineered Systems

2638 Leslie Rd.
Mount Airy, MD 21771
800-626-2180

www.trelleborg.com

**U.S. Foundry and
Manufacturing Corp.**

7123 Brown Summit Road
Brown Summit, NC 27214
800-527-8380

www.usfoundry.com

Universal Sales

229 Raintree Drive
Hendersonville, NC 28791
828-891-4412

Virginia Contractor Supply

9106 Owens Dr.
Manassas Park, VA 20111-4803
703-368-2950
mike@vcs-md.com

Vulcan Construction Materials

8856 Rixlew Lane
Manassas, VA 20109
703-368-2060

www.vulcanmaterials.com

**Winchester Building
Supply Co., Inc.**

2001 Millwood Pike
Winchester, VA 22602
540-667-2301

www.wbswinchester.com

FOR MORE INFORMATION ON ANY
MEMBER OF THE PCAV, PLEASE GO
TO www.gopcav.com

Important Message

VDOT does not send notices to remind you when your **VDOT Concrete Plant & Field Technician** certification is about to expire. If your certification expires before you recertify with VDOT, there is **no grace period**.

The full certification process would be required for individuals needing the certification. Reference can be found at the VDOT Materials website in the Manual of Instructions (Sec. 115) "After successful completion of the full school, the individual is eligible to continue their Certification by completing an online Recertification Program and a Proficiency Examination in the particular subject area sometime during the last year of their current certification period...the online recertification course and proficiency examination must be completed by December 31 of the last year of the student's current certification. It is the responsibility of the individual to complete the appropriate recertification requirements prior to the expiration of their certifications."

Don't Miss Recertifying!

Visit the **PCAV website!**
www.gopcav.com

We Want You!

We invite anyone interested in our organization or in the precast industry to contact a member in their area or our office. Are you ...

- A precast producer interested in what PCAV can do for your business?
- A contractor in search of products or installation information?
- An engineer in search of a manufacturer, product or design information?
- An architect interested building with precast concrete?
- A student interested in precast concrete information or a summer internship?

Contact Us!

Telephone: 804.346.1020

www.gopcav.com pcav@gopcav.com

PCAV Mission

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.

PCAV Past Presidents

Bill Tichacek, Americast	1991-1993
Jim Richmond, CP&P	1993-1995
Kirby O'Malley, Hydro Conduit	1995-1996
Don Anger, CP&P	1996-1997
Richard Rotondo, Rotondo Precast	1997-1999
Scott Crumpler, Americast	1999-2001
Mimi Rainero Coles, Permatile	2001-2003
Stephen Rodgers, Contractors Precast Corp.	2003-2005
Hank Gottschalk, Hanson Pipe & Precast	2005-2008

Hard Facts is a publication of the Precast Concrete Association of Virginia for its members. Submissions, story ideas, member kudos, letters to the editor and comments are welcomed. Contact the editor, Lois Carter Fay, at 800.203.8660 or lcf@marketingideashop.com.

Newsletter Designer/Editor: Lois Carter Fay, MarketingIdeaShop.com

Website Designer: Ken McIlvoy

