



APRIL 2017



MAY MEETING

WEDNESDAY 5/10/17

TOPIC:	pH CONTROL OF CHEMICAL WASTE
PRESENTED BY:	KEVIN FREEMAN - TOWN AND COUNTRY PLASTICS
WHEN:	11:30 AM - 1:00 PM
WHERE:	DiFazio's Restaurant 2601 Tuckernuck Drive Richmond, VA 23294
COST:	LUNCH PROVIDED FOR ALL ENGINEERS & DESIGNERS BY PRESENTER!

Registration for the 2017 ASPE Technical Symposium is Open!

Check out the new website and register today!

2017tech.aspe.org

ANY IDEAS FOR THE NEWSLETTER???
SHARE WITH ANY BOARD MEMBER OR
EMAIL THE EDITOR @
CYDNEY@THEJOYCEAGENCY.COM

BOARD OF DIRECTORS

President

Joshua H. Landis - Moseley Architects
jlandis@moseleyarchitects.com

Vice President Technical

Jeff Bew - CHA Consulting Inc.
jbew@chacompanies.com

Vice President Legislative

Istvan Godri Martis - CCRD
istvanm@ccrd.com

Vice President Membership

Robert V. Grubbs - Syska Hennessy
rgrubbs@syska.com

Treasurer

Eric C. Scott - Lu + Smith Engineers
escott@lsengineers.net

Administrative Secretary

Jay Otto - Otto Sales
jayotto@ottosales.com

Corresponding Secretary

Robbie Shearon - Baskervill
rshearon@baskervill.com

Newsletter Editor

Cydney Johnstone - The Joyce Agency
cydney@thejoyceagency.com

Chapter Affiliate Liaison / Resource

Enhancement Chairperson

William Lesemann, Jr. - W. G.
Lesemann & Assoc.
bleseemann@wglesemann.com

Education Committee Chairperson

Tina M. Capece - Mason & Hanger
tina.capece@ha-inc.com

Historian

Vacant

Chapters are not authorized to speak for the Society, the views and opinions of this Chapter are those of the respective authors and do not necessarily reflect the official policy or position of the Society or its staff.

GREETINGS FROM THE BOARD

PRESIDENT'S MESSAGE

2016-2017 ASPE Richmond Chapter Season

I hope everyone had a good spring break. I'd like to thank everyone for a wonderful ASPE season this year and the effort and support put forth by our board and members is greatly appreciated.

Based on the turnout, interest, and success from last year, we are again looking at holding an ASPE Richmond Chapter Golf Tournament so please start putting your teams together and start spreading the word. I will provide follow up emails to the Richmond ASPE group soon with additional information.

If you have any suggestions for the upcoming season please feel free to reach out to myself or anyone else on the board. Again, if you or anyone you know is interested in holding a position on the board please contact me to discuss.

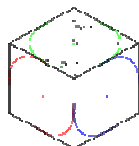
Thank you and I look forward to seeing you all at the last meeting of the season and the beginning of our next.

Joshua H. Landis, CPD

President, ASPE Richmond Chapter

VP TECHNICAL

Jeff Bew



Dear ASPE Members,
Attention, Attention!

Another successful ASPE season will soon be behind us and we are currently accepting applications for next years presenters. If you have a specific topic that you would like to see presented in for next year, then please reach out to myself or Josh Landis. We have a full slate of openings, so let's try to have the lineup built prior to the beginning of the 2018 season.

We want to thank everyone who presented this past year and we look forward to next year. Everyone take care and enjoy your summer. See ya next year.

Best Wishes,

Jeff

In Memory of Chris Hines

You may have heard the sad news that Vic Hines' son Chris passed away Sunday, April 23. In addition to his parents, brother and Grandmother he is survived by his wife and 4 children.

If you would like to make a donation to Camp Kesem in his honor or memory please go to <http://campkesem.org/> select "donate" in the upper right corner and be sure to select the check box next to "Dedicate my donation in honor or in memory of someone" - you will then be prompted to provide the honoree information.

About Camp Kesem

Camp Kesem is a nationwide community, driven by passionate college student leaders, that supports children through and beyond their parent's cancer. Kesem provides training, support and leadership development to more than 3,000 passionate college student leaders from coast-to-coast who volunteer year-round to create, manage and run Camp Kesem's life-changing, innovative and fulfilled programs in their communities, and aim to ensure that every child affected by a parent's cancer is never alone. It is free of charge to every child who attends. Over 81% of every dollar raised supports programming.

We extend our deepest sympathies to the Hines family.



And we have the extensive product line to prove it.

When you're specifying for the next big job, you're also putting your name on the line. That's why T&S offers a vast selection of high-quality products that meet required codes and compliances — no matter the application. And with a companywide commitment to staying at the forefront of today's evolving industry, it's no wonder engineers everywhere rely on T&S when it matters most.



For in-depth product information, crossover assistance and other helpful resources, visit tsbrass.com.

T&S plumbing products represented in Richmond by: RepSource MidAtlantic - 804-550-0025

REPSOURCE

MidAtlantic

Math.
Science.
History.
Lead.

In some schools,
kids are exposed to more
than their lesson plans.

At Elkay® we want to help keep kids and drinking water safe. Our filtered ezH2O® bottle filling stations do just that by removing lead beyond the level required for our NSF/ANSI 53 certification. So let's put cleaner, healthier water within everyone's reach. Learn more at Elkay.com/ezH2O.

ELKAY ezH2O



ONE SOURCE RISES ABOVE THE REST.

As your single source for a complete hot water system solution, Armstrong has a digital water heater portfolio with steam to water and water to water instantaneous options. We introduced digital water temperature control to the world with The Brain®. Now we're raising the bar even higher with SAGE™—a fully integrated, smart hot water system monitoring and reporting software tool.



Armstrong Digital-Flo® Water Heaters feature The Brain® and SAGE™ to provide a total solution for hot water generation, temperature control and safe, smart system management.

To learn more, visit armstronginternational.com/hotwaters.

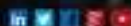


CAROTEK®
The Power of Solutions

North Carolina • South Carolina • Virginia • Georgia • Tennessee

800 Armstrong Road
Arlington, VA 22201
804-278-0000

For product & technical information, please visit armstronginternational.com



Armstrong®



Proud to support Richmond ASPE for 9 Years

NewAge Casting offers a complete line of Cast Iron Soil Pipe and Fittings made from Virgin Iron Ore. Our pipe and fittings are Independent Third Party Certified by Leading ASNI Guide 65 accredited testing agencies, ICC-ES and IAPMO/UPC, to ASTM A-888, CISPI 301, and ASTM A-74 standards.

Our No –Hub and Service Weight pipe and fittings are available in the traditional tar based coating as well as Epoxy Coated on both the interior and exterior. Epoxy Coated Pipe and Fittings offer a 10 Year Warranty as standard. NewAge Casting also offers a complete line of Extra Heavy Pipe and Fittings.

Every stick of NewAge pipe is hydrostatically tested to 5 psi BEFORE it's coated. Every stick, regardless of coating, is honed on the inside to provide the smoothest surface demanded by today's low flow fixtures.

NewAge Casting is a 100% American, Family owned business.

www.newagecasting.com

www.ottosales.com

INDUSTRY OPPORTUNITIES

If you'd like to advertise your employment opportunity here, please contact one of the list board members above.

ADVERTISE WITH YOUR LOCAL CHAPTER

Newsletter and Webpage Advertisement COSTS

Full Page Newsletter (per season)

ASPE Member	\$375
Non Member	\$450

Half Page Newsletter (per season)

ASPE Member	\$275
Non Member	\$350

Business Card Newsletter (per season)

ASPE Member	\$75
Non Member	\$150

Meeting Tabletops

Per Meeting

ASPE Member	\$80
Non Member	\$100

Per Year (8-9 Meetings)

ASPE Member	\$450
Non Member	\$550

[CONTACT JOSH LANDIS @ jlandis@moseleyarchitects.com](mailto:jlandis@moseleyarchitects.com)

TALK AROUND THE WATER COOLER....

Check-out these sites for interesting and educational topics & tools so you can stay in 'the know'!

ASPE PIPELINE <https://aspe.org/Pipeline>

Some recent excerpts:

➔ What Will You Find at the 2017 ASPE Technical Symposium?

On October 19-22 in Montreal the industry's top manufacturers will be exhibiting at the Hotel Bonaventure. In addition, this year we are featuring a two-day Product Show, a Leadership Academy for young professionals, tours of the Jean R. Marcott wastewater treatment plant, and a full-day workshop on commercial kitchen design.

➔ ASPE's Career Center Now Includes Internships

At careers.aspe.org/jobs you can find job postings for positions across the United States for professionals at all career levels. If you are a student or recent graduate or are considering a career change, you now can browse internship opportunities that will help you gain the requisite experience to kickstart your new career. Just click on the internship tab in ASPE's Career Center (careers.aspe.org/jobseekers/internships).

➔ U.S. water infrastructure spending could generate more than \$220

An investment of \$82 billion each year for the next 10 years to meet water infrastructure needs would also create and sustain approximately 1.3 million jobs.

[The Economic Benefits of Investing in Water Infrastructure](#)

➔ Registration is open for ARCSA Foundation's 2017 Annual Conference

The theme of this event is "Rain to Drain," and it will be held in Orlando on October 16-18 [More>>](#)

➔ Revised ASSE standard on outdoor enclosures for fluid-conveying components is now available

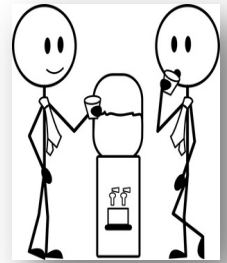
ASSE 1060 now better defines how outdoor enclosures are required to be heated to prevent outdoor water distribution and plumbing infrastructure from freezing.

[More>>](#)

➔ Water Reuse Conference being Held May 21-23 in Atlanta

The program includes tours of the Georgia Aquarium and the WaterHub at Emory University, as well as presentations on water reuse strategies for commercial and industrial facilities

[More>>](#)



EDUCATION STATION

<https://aspe.org/EducationalProgramsTools>

If you are looking to earn the required CEU's and/or enhance your skills and knowledge then this is the site for you! Once you've landed on the Educational Program & Tools page, simply point & click to gain access to a variety of ways to accomplish your goals.



Some examples:

Webinars - Live, interactive one hour long technical educational programs you can view without leaving your desk and archived for 24/7 access

Online Education - ASPE E-Learning courses are one-hour-long PowerPoint presentations developed by your peers in the industry, and designed to help increase your knowledge or earn CEU/PDH credits. Topics range from basic training for plumbing engineers and designers to the latest in new technologies.

Read Learn Earn - Click on any link to find the latest CE article and exam. Download the article you wish to read with the accompanying test at the end, then submit your answers online! This process will require approximately one hour.

Workshops - Start the year off right with new skills! ASPE workshops are an excellent way to earn CEUs and boost your career potential. Go to aspe.org/workshops for registration details