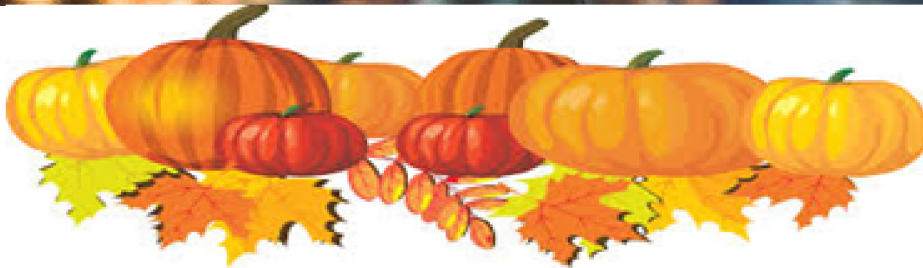


Chapters are not authorized to speak for the Society, the views and opinions of this Chapter are those of the respective authors and do not necessarily reflect the official policy or position of the Society or its staff.



## OCTOBER NEWSLETTER

**TOPIC:** SMART BUILDINGS, ECM MOTORS &  
HOW TO PROPERLY SIZE A BOOSTER  
PACKAGE

**PRESENTER:** ROBERTO VIDAL-GARCIA - GRUNDFOS

**WHEN:** WED., OCTOBER 14  
11:45 am - 1:30 pm

**WHERE:** VIA ZOOM MEETING @  
<https://moseleyarch.zoom.us/j/99104807529>  
(highlight web address then right click & select Go To...)

### INSIDE THIS ISSUE:

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# GREETINGS FROM THE BOARD

## President's Message

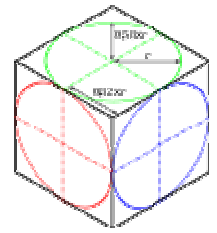
*Our first virtual meeting seemed to go relatively smooth and I hope it continues in that fashion. For tracking purposes, please reach out to me if you attended the meeting and will need CEU's. I will be looking into options and better ways to track attendees vs. meeting acceptance without having people access the meeting with a separate access code/password. We are fortunate enough to have a large following outside of our base membership and the switch to virtual meetings has opened up attendance to those individuals as well. Optimistically, I look forward to the new opportunities we find in these challenging times and hope to remain as flexible as possible to support our membership.*

*As for our technical presentations; we were able to book all of this fiscal seasons technical meetings before we had our first meeting and are currently starting to book the next season as well. So if you are interested in presenting next season, please reach out to Mischa or myself for availability.*

*As always, if you have any questions or concerns, please do not hesitate to reach out to myself or anyone on the board.*



Joshua H. Landis, CPD  
President, ASPE Richmond Chapter



## TECHNICAL LINE UP:

- **NOVEMBER 11TH, 2020 (VIRTUAL VIA ZOOM)**
  - **TITLE: THE FUTURE OF DIGITAL MIXING VALVES**
  - **PRESENTER: RICK DODD WITH LEONARD VALVE COMPANY**
  - **SPONSOR: LEONARD VALVE COMPANY**
  
- **DECEMBER 9TH, 2020 (VIRTUAL VIA ZOOM)**
  - **TOPIC: GREASE INTERCEPTORS**
  - **PRESENTER: PAUL CAVALLUZZI**
  - **SPONSOR: VA MARKETING**
  
- **JANUARY 13TH, 2021 (VIRTUAL VIA ZOOM)**
  - **TOPIC: ENGINEERED INFECTION PREVENTION**
  - **PRESENTER: CARMEN GONZALES WITH FRANKE COMMERCIAL**
  - **SPONSOR: FRANKE COMMERCIAL**
  
- **FEBRUARY 10TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED))**
  - **TOPIC: VACUUM PLUMBING SYSTEMS**
  - **PRESENTER: RON MIMS WITH ACORN VACUUM**
  - **SPONSOR: REPSOUTH**
  
- **MARCH 10TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED)**
  - **TOPIC: SELECTING PLUMBING FIXTURES FOR COMMERCIAL RESTROOMS IN HEALTHCARE FACILITIES**
  - **PRESENTER: BETTY DABNEY WITH W.G. LESEMAN**
  - **SPONSOR: W.G. LESEMAN**
  
- **APRIL 14TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED)**
  - **TOPIC: DOMESTIC WATER BOOSTER PUMP SIZING FOR EFFICIENCY**
  - **PRESENTER: ED ROSS WITH QUANTUMFLO**
  - **SPONSOR: OTTO SALES**
  
- **MAY 12TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED)**
  - **TOPIC: TBD**
  - **PRESENTER: TBD**
  - **SPONSOR: THE JOYCE AGENCY**

# VP MEMBERSHIP - ROB GRUBBS



It's never too late to join ASPE! The monthly meetings are just one of the advantages to becoming a member. Current members, please encourage your colleague's to attend our monthly meetings and consider joining the ASPE family. Visit <https://www.aspe.org/join> for more information.

## 2020 ASPE MEMBERSHIP AND CHAPTER AWARD RECIPIENTS

**ASPE CONGRATULATES THE FOLLOWING RECIPIENTS OF THE 2020 ASPE AWARD OF MERIT:**

- **REGION 1: BALTIMORE CHAPTER, BOSTON CHAPTER, HAMPTON ROADS CHAPTER, MONTREAL CHAPTER, NEW YORK CITY CHAPTER, PHILADELPHIA CHAPTER, RICHMOND CHAPTER, WASHINGTON, D.C. CHAPTER**

*The Chapter Award of Merit was Established by the ASPE Board of Directors to Recognize Superior Chapter Accomplishment. A Chapter's Performance is Evaluated and Recognized on Five Prerequisites and Four Categories (Chapter Activity, Education, Financial Aid and Plumbing Engineering Awareness.*

**LET'S CELEBRATE!**



### BIRTHDAYS

Cydney Johnstone	10/5
Wes Bonafe'	10/6
Jon Bartlett	10/8
Ira Leary	10/9
Yamil Vinte	10/27

### ANNIVERSARIES

Aaron Eastwood	10/2/2014
Chris Tanner	10/6/2015
Steve Cooper	10/9/2016
Timothy Lawton	10/22/2018
Peter Pastore	10/14/2019

# AYP RICHMOND - ERIC GEISENDAFFER



AYP Richmond is holding a joint event with AYP Blue Ridge, Philly, DC and Baltimore Chapters. Prepare for your mind to be blown on Thursday, November 19, 5:30-6:30 PM!

Join us for an experience like no other. Keelan Leyser, World Renowned Digital Illusionist, will provide us with a fully interactive, virtual digital magic and mind reading show that happens right through your screen. Keelan Leyser has been on over 100 television shows, performed in over 60 countries, and he was voted the British Magic Champion by his peers. Keelan has hundreds of thousands of followers across social media. Join us for a one of a kind close up interactive experience you won't forget!

This event will be capped at 30 participants and a registration link will follow soon. A special thank you to the Baltimore Chapter for agreeing to sponsor this event for the Mid-Atlantic AYPs.

Thanks,  
Eric Geisendaffer  
Richmond AYP





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- **Compact Unit** – Featuring a 30" width and a 1645 lb. weight, iQ floor units fit through elevator doors and are ideal where space is at a premium.



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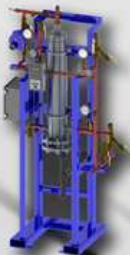
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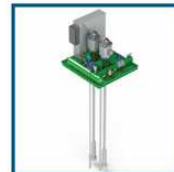
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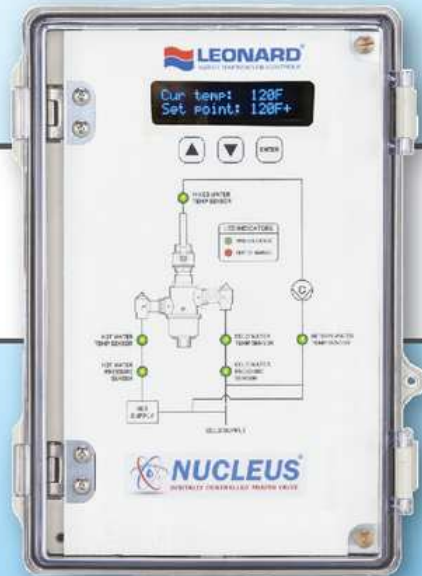
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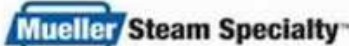
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[www.eemax.com](http://www.eemax.com)

**Eemax** was established in 1988 and located in Waterbury, Connecticut. They are the number-one supplier of tankless electric water heater solutions in America. For over 25 years, they have offered energy-efficient, on-demand hot water heaters for commercial applications, residential homes, industrial and safety applications.



[www.oatey.com](http://www.oatey.com)

**Oatey Company** was founded in 1916 with headquarters in Cleveland, Ohio. They are the leading manufacturer of solvent cement, roof flashings, washing machine outlet boxes, and hundreds of other plumbing specialty products. They are the parent company to other American-owned and operated brands, including **Keeney**, **QuickDrain USA**, **Cherne**, **Harvey**, and **Hercules**, with 18 locations worldwide.



[www.tracpipe.com](http://www.tracpipe.com)

**OmegaFlex** was established in 1975 and located in Exton, Pennsylvania. They lead the flexible metallic piping industry with over 200 registered patents worldwide. In 2004, they introduced the **TracPipe CounterStrike** flexible gas piping used for natural and propane gas for residential and commercial applications.



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**Watts** was established in 1874 by Joseph Watts, the inventor of water pressure regulators. They are headquartered in North Andover, Massachusetts, with 10 locations in the United States, and 50 locations worldwide. They are the parent company to several brands, also located in the United States, including **Ames**, **Backflow Direct**, **Dormont**, **Mueller Steam**, and **Powers**. They proudly support the Buy American Act on a number of their products.

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# INDUSTRY ADS

**Mike McCarthy**  
Technical Manager-Mid Atlantic Region

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##### **Per Meeting**

ASPE Member \$80  
Non-Member \$100

##### **Per Year (8-9 Meetings)**

ASPE Member \$450  
Non-Member \$550

# INDUSTRY OPPORTUNITIES

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

## **BASKERVILL**

### **Plumbing Designer/Engineer - Richmond, VA - #EP-L34**

Baskervill has an immediate need for a Plumbing Designer to Support our Plumbing Department on a variety of projects.

#### **RESPONSIBILITIES**

Develop construction documents (drawings, models, details, schedules, and specifications) working in Revit. Conduct site inspections/surveys to obtain key field data; reviewing RFI's and shop drawings, coordinating with other disciplines, and attending project meetings.

#### **QUALIFICATIONS**

- Bachelors/2-Year technical degree in Mechanical Engineering/Plumbing focus.
- CPD preferred
- 5 to 7 years of commercial experience, at least 3 in plumbing design.
- Working knowledge of plumbing code
- Exceptional communication skills to coordinate with other disciplines and function in a collaborative environment.
- Proficiency in Revit required. Other related software a plus.

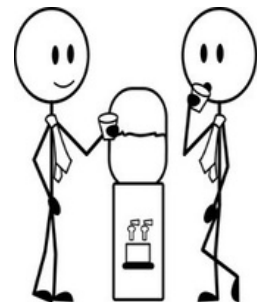
*Salary will commensurate with experience.*

Please email resume, work sample, and salary requirements and reference Job No. EP-L34 for consideration to [careers@baskervill.com](mailto:careers@baskervill.com). If you are disabled or otherwise unable to apply online please mail to: Baskervill, PO Box 400, Richmond VA, 23218.

Baskervill is an E/O/E/M/F/D/V and drug-free environment.

# TALK AROUND THE WATER COOLER...

Check-out these sites for interesting and educational topics & tools to stay up to date!



## ASPEPipeline

News for the Plumbing System Design Industry



## SAVE THE DATE!

Given the cancellation of the 2020 ASPE Convention & Expo in New Orleans, we are excited to announce a new online event: the 2020 ASPE Digital Experience to be held on December 1–3. This new offering will provide interactive education, a dynamic exhibitor showcase, and unique connection opportunities, and registration will open soon. Stay tuned for further announcements!

### Some recent excerpts:

#### 1. ASPE Young Professionals to Present Free Webinar

"Conquer the Calendar - Meeting Mastery for More Free Time." On October 19 at 1 PM CDT find out how to make meetings matter and get a return on the time you invested. This webinar is **free** for ASPE members and \$130 for nonmembers. Visit <https://education.aspe.org> for more information and registration

#### 2. New Class Will Help You Ace the Calculations Needed to Design Cost-Effective Plumbing Systems

On November 14 at 10 a.m. CST, Michael Danielson, CPD, GPD & Donald Taylor, CPD, GPD, will lead a short course on basic plumbing calculations such as the Spitzglass, Weymouth, and Manning formulas, fixture outlet flow, hot and cold water mixing, and more. The class awards **0.15 CEUs** and is **limited to 25 people**. Registration is open at <https://education.aspe.org>

#### 3. Revised ASSE / IAPMO / ANSI Series 15000 Is Now Available

ASSE/IAPMO/ANSI Series 15000-2020, Professional Qualifications Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems, has been approved by the ANSI and is now available for purchase. With increased fire safety awareness and legislation requiring that the fire protection industry be in compliance with the National Fire Protection Association (NFPA) Standard 25, ASSE developed the Series 15000 in 2015.....and address a level of competency beyond the requirements of the NFPA 25 standard. Learn more at <https://www.aspe.org/pipeline>

#### 4. New Guide Addresses Stagnant Water in Buildings with Low Occupancy

At a time when many buildings are not fully occupied due to COVID-19, the AWWA and the IAPMO have developed a guide titled *Responding to Stagnation in Buildings with Reduced or No Water Use* to help building managers address water system stagnation. More at <https://www.aspe.org/pipeline>



# EDUCATION STATION

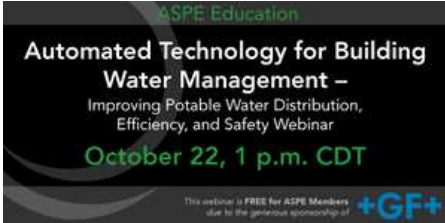


ASPE has recently revamped their learning platform!! The new site is [education.aspe.org](https://education.aspe.org). All educational programs and articles have transitioned over to the new site now. If you are looking to earn CEU's and/or enhance your skills and knowledge then this is the site for you! Once in the site Sign in (top right) using your **ASPE Connect credentials**. If you have not activated your ASPE Connect credentials, go to this link to reset your ASPE Connect password: <https://connect.aspe.org>.

## Learn How Automation Technology can Save Water and Energy

Members can attend our October 22 webinar for free! This one-hour webinar offers 0.1 CEU and will review the impact of common building water issues, the principles of effective water management, and how automation technology can improve the user experience, save water and energy, and support fundamental legionella control measures.

Register at: <https://education.aspe.org/>



## Electric Tankless Heater Design, Application and Pitfalls Webinar

Another Free Webinar for ASPE members on November 19 at 2 PM (ET)! This course will highlight technology and product differences across the industry for electric tankless water heaters, including product level components, operation, and system impact. By better understanding how the products work, we can specify them more accurately and avoid field failures from misapplication. This webinar offers 0.1 CEU

Register at: <https://education.aspe.org/>



THIS MONTH IN OUR 2020 BOOK OF THE MONTH PROGRAM FOR ASPE MEMBERS IS THE DIGITAL COPY OF **PLUMBING ENGINEERING & DESIGN HANDBOOK OF TABLES**. THROUGH OCTOBER 31, 2020, YOU CAN PURCHASE THE PDF VERSION OF THIS HANDBOOK FOR **50% OFF** THE REGULAR MEMBER PRICE. JUST ENTER COUPON CODE **FALLCOLORS** WHEN YOU CHECK OUT.