

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 it's staff.



APRIL NEWSLETTER

TOPIC: DOMESTIC WATER BOOSTER PUMP SIZING FOR EFFICIENCY

PRESENTER: ED ROSS - QUANTUMFLO

**WHEN: WED., APRIL 14TH
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...)

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Eric Geisendaffer - Bay Associates
eric@bayassociates.com

GREETINGS FROM THE BOARD

President's Message

As we approach the last two months of our fiscal season (Sept-May), we will be looking to have voting for our board positions. If you or anyone you know is interested in serving on the Richmond Chapter board, please reach out to me and I can provide additional information and availability. For the time being I plan to continue to run for Richmond Chapter President.

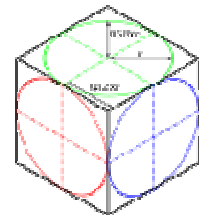
Remember to join our virtual Zoom meeting for this upcoming technical meeting. If you do not have the Zoom invite or have misplaced it, please do not hesitate to reach out to me and I will make sure you receive it.

We are continuing to book for our next 2021-2022 season meetings and they're starting to fill up. 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:

- **MAY 12TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED)**
 - **TOPIC: THE SCIENCE BEHIND SANITARY DESIGN**
 - **PRESENTER: SCOTT STEINDLER-WATTS / SCOTT GARSTKA-STONHARD**
 - **SPONSOR: THE JOYCE AGENCY**

- **JUNE - AUGUST 2021 >>> BREAK**

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 colleagues to attend our monthly meetings and consider joining the ASPE family. Visit <https://www.aspe.org/join> for more information.

MEMBERSHIP EXTENSION:

AS A REMINDER - ALL ASPE MEMBERS HAVE BEEN GIVEN AN ADDITIONAL 90 DAY EXTENSION ON THEIR MEMBERSHIP, WHICH BEGAN LAST YEAR AS A COURTESY DUE TO THE PANDEMIC. THE EXTENSION PROVIDES MEMBERS ONLINE RENEWAL ACCESS DURING THIS TIME. KEEP IN MIND, THAT THIS DOES NOT CHANGE THE MEMBERSHIP'S ORIGINAL 'VALID TO' DATE.

Welcome!

We are happy to welcome the following new members

- Peyton Martin - Austin Brockenbrough
- Mathew Wilson

LET'S CELEBRATE!



BIRTHDAYS

Tina Capace	4/12
Frank Marsh	4/13
Eric Geisendaffer	4/22
Eric Scott	4/23
Mischa Zakhary	4/26

ANNIVERSARIES

David Dahl	4/30/1993
Rob Grubbs	4/10/2000
John Cutright	4/20/2014



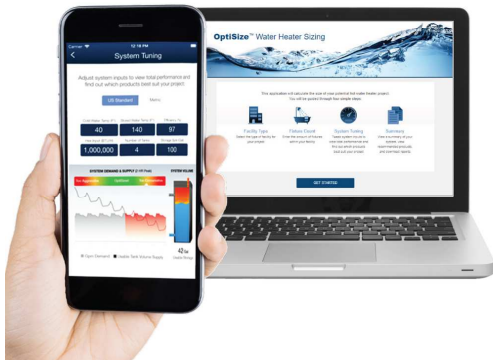
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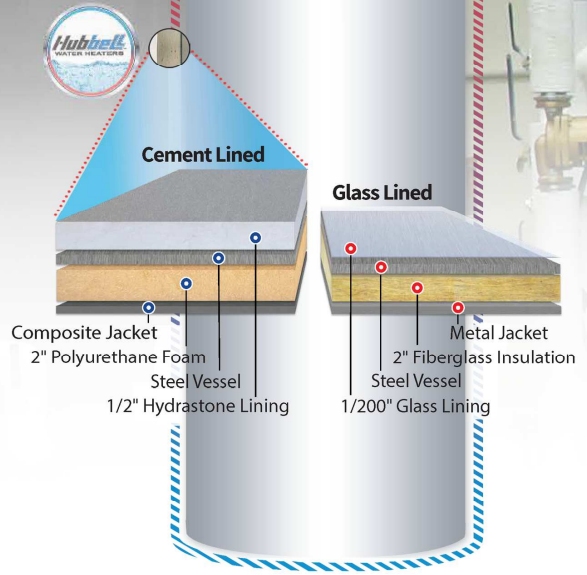


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For More Info **Eric Geisendaffer**
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hubbellheaters.com

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- **Convenient** – Convert competitive drinking fountains into bottle fillers in just minutes.
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David Dahl 804-615-1962

for more details on solutions that OASIS offers




OASIS

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 Intellihot

TECHNOLOGY OVERVIEW

Our iQ3001 floor-standing units deliver the highest capacity in the industry – up to 3 million BTUs – with no storage tanks required. Designed for very large volume, commercial applications, these high-input units slash capital costs by up to 50%, and decrease operational costs by up to 40%, when compared to traditional tank-type systems.

iQ3001 delivers approximately 3.0 million BTU/hr

iQ2001 delivers approximately 2.0 million BTU/hr

iQ1501 delivers approximately 1.5 million BTU/hr

iQ1001 delivers approximately 1 million BTU/hr

iQ751 delivers approximately 750,000 BTU/hr

- **Masterless Cascading** – Up to two iQ3001 floor units can be cascaded for unprecedented capacity up to 160 GPM at a 70°F rise. Eliminate single-point failure with our patented Masterless Cascading technology. If one unit is offline for servicing, all other units regroup and continue to operate.
- **High Turndown Ratio** – With an industry leading turndown ratio, 100:1, our units provide unparalleled gas savings.
- **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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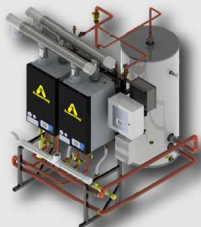
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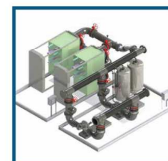
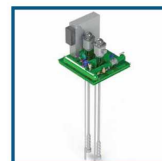
FOR WHEN IT REALLY MATTERS SINCE 1962

The SyncroFlo team is dedicated to keeping your water flowing through these uncertain times. Our manufacturing plants are open and we're implementing the CDC guidelines to continue operating safely through COVID-19, for example, avoiding close contact, routinely washing hands, disinfecting frequently touched objects and surfaces and providing masks for our employees.

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McWane Technical Services is part of ASPE's CEU Provider Program offering continuing education units (CEUs) for professional development. Here is the current list of programs available by McWane Technical Services:

- Cast Iron Soil Pipe Manufacturing and Associated Standards
- Environmental Sustainability of Cast Iron Soil Pipe Production and Use
- History and Overview of Cast Iron Soil Pipe
- Joining Methods for Cast Iron Soil Pipe and Fittings
- Overview of Underground Installations of Waste Systems



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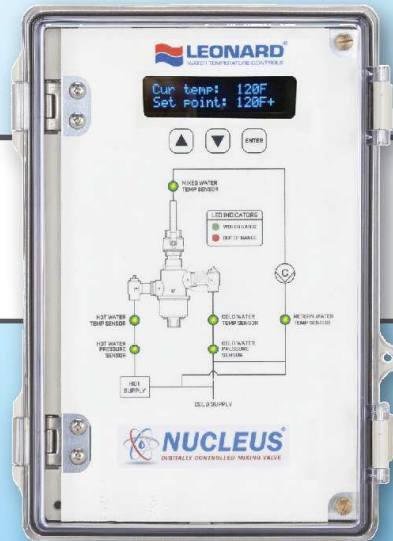
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Bradford White is an American, employee-owned company founded in 1881 with a simple vision, to deliver high-quality water heaters made by American craftspeople. They currently employ over 2,300 people and have four locations in America, with headquarters in Philadelphia, Pennsylvania, and three manufacturing plants in Middleville and Niles, Michigan, and Rochester, New Hampshire. Bradford White is Built to be the Best and American Strong.



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

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

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.



www.watts.com

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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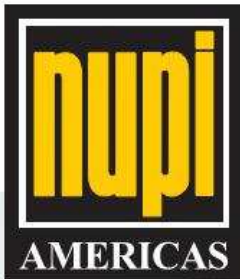
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Laura is a Technical Service Manager in the McWane Plumbing Group covering the Northeast region. An avid rock collector, she's a "rock star" when it comes to her stellar performance with all things DWV and codes and standards.

Contact Laura to learn more about the benefits of a cast iron drain, waste, and vent plumbing system.



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Half Page Newsletter (per season)

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Business Card Newsletter (per season)

ASPE Member \$75
Non-Member \$150

Meeting Tabletop Costs

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.

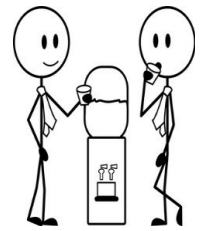
Salary will commensurate with experience.

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

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TALK AROUND THE WATER COOLER...

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



 **ASPE** TechSymposium2021
SEPTEMBER 22 - 26 // SAN DIEGO MARRIOTT MISSION VALLEY

ASPE Pipeline

News for the Plumbing System Design Industry

Some recent excerpts:

1. Reminder to CPDs Whose Recertification Date Is This April

The April 29, 2021 deadline to recertify is quickly approaching! You now must submit any external and third-party CEU certificates prior to your expiration date to have them approved by the Credentialing Committee, so don't wait until the last minute to start the process. Visit education.aspe.org/cpdrecert to learn how to get recertified soon.

2. What Are Your Responsibilities in the Code Process?

Dave Dexter continues the discussion of how the engineer interacts with the building official, and gaining a better understanding of the code process in his latest "Professional Engineer's Perspective" column. Read more at <https://www.aspe.org/pipeline/understanding-everyones-responsibilities-and-obligations-in-the-code-process>

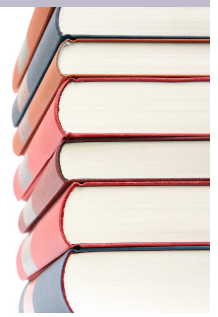
3. Reaffirmation of WQA/ASPE Sustainable Management Standard Receives ANSI Approval

We are pleased to announce that WQA/ASPE/ANSI S-801-2015 (R2021): Sustainable Management was approved as an American National Standard on February 25, 2021 by the American National Standards Institute (ANSI). More at <https://www.aspe.org/pipeline/reaffirmation-of-wqa-aspe-sustainable-management-standard-receives-ansi-approval>

4. Need CEUs for CPD Recertification?

At ASPE Education you can find a wealth of programs to help you learn new skills and earn CEUs for your credential and license recertification requirements. In addition to our **on-demand webinars** and **Read, Learn, Earn program**, you can also participate in technical presentations hosted by ASPE Chapters all over the country. To find out when they are being held, visit the **Calendar of Events** page at <https://education.aspe.org/calendar>

EDUCATION STATION



ASPE has recently revamped their learning platform!! The new site is 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>.

SOME UPCOMING CHAPTER WEBINARS

- PROFESSIONAL ENGINEERING ETHICS - APRIL 27, 2021, 12 PM
- CURBLESS SHOWER DESIGN - APRIL 28, 2021, 12 PM
- DECODING PLUMBING CODES - APRIL 29, 2021, 12 PM

VISIT [HTTPS://EDUCATION.ASPE.ORG/UPCOMING](https://education.aspe.org/upcoming) FOR DETAILS



WE ARE PLEASED TO ANNOUNCE THAT THE 2021 BOOK OF THE MONTH PROGRAM FOR ASPE MEMBERS KICKS OFF WITH THE DIGITAL COPY OF ***ENGINEERED PLUMBING DESIGN II***.

THROUGH APRIL 30, 2021, YOU CAN PURCHASE THE PDF VERSION OF THIS HANDBOOK FOR **35% OFF** THE REGULAR MEMBER PRICE. JUST ENTER COUPON CODE **SPRINGTIME** WHEN YOU CHECK OUT.