

**Cleveland Chapter of The American Society of Plumbing Engineers**  
**August 2019**

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**From the President:**



I hope that everyone who attended the ASPE Golf Outing at Fowlers Mill Golf Club had a great time! I would like to thank all of the volunteers that donated their time and the companies that provided sponsorship. Please see attached sponsorship list. A special thank you to Kathy Kirschnick, Kevin Conyngham, Frank Mastroianni Jr, and Marlon Wright for organizing a great event!

Please welcome our newest member to the Cleveland Chapter; Lisa Reiheld with Viega.

The annual Clambake Social at the Cleveland Yachting Club will be held on Wednesday, September 11, 2019. The event will be held at the Center Isle location. Please look for a flyer in the near future for additional information.

Registration is Now Open! The 2019 ASPE Technical Symposium will be held October 24-27, 2019 in Pittsburgh, Pennsylvania. See [www.aspe.org](http://www.aspe.org) for more information.

Let us know if there are any specific topics or field trips you would like to see our chapter sponsor. We are always looking for new ideas. Remember, without membership and participation, there is no local chapter.

Have a great summer!

John A. Varga, P.E.  
President, ASPE Cleveland Chapter





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## Region 2 Affiliate Report

Before I begin, I must first apologize for something I wrote in my last article. I wrote a sentence stating “Our profession has a motto; Prevention Rather Than Cure”. Although this is true, I was taken to task by one of our loyal readers of our Region 2 newsletters pointing out that is an ASSE motto and has nothing to do with the Healthcare Infection Transmission Systems (HITS) conference which was the subject of my article. For this, please accept my apology.

### ASPE Panel of Experts

You need to REGISTER NOW for the ***Legionella Conference 2019 – Building Water Systems: The Sustainability & Public Health Nexus*** held September 11-13 at the Westin Bonaventure Hotel & Suites in Los Angeles, CA.

The *Legionella* Conference, hosted by NSF International and the National Environmental Health Association (NEHA), is a unique, annual event that focuses on emerging issues related to building water systems – and brings professionals together to work toward solutions.

The 2019 *Legionella* Conference theme, “Building Water Systems: The Sustainability and Public Health Nexus”, centers on how both industries can help align water and energy sustainability and public health goals. This event will bring together thought leaders from across the sustainability, public health, water management, water utility and academic communities. Working in collaboration with diverse stakeholders, including an **ASPE Panel of Experts**, we can develop systems to prevent illness associated with building water systems while meeting our sustainability goals.

The keynote speaker will be Pat Breyse, Ph.D., Director, National Center for Environmental Health/Agency for Toxic Substances and Disease Registry (NCEH/ATSDR) of the Centers for Disease

Control and Prevention (CDC). Under Dr. Breyse’s leadership, the CDC has prioritized work on exposure to lead and safe drinking water, initiated new actions to address exposure to hazardous chemicals and has played a critical role in the CDC’s emergency preparedness and response to natural disasters and chemical exposures.

### Why Should You Attend?

ASPE will be well represented by our President **Carol Johnson, CPD, CFI, FASPE**; AYP Liaison **Christoph Lohr, PE., CPD**; Region 2 Director **Keith Bush, CPD, CSI, GPD**; Past President **J. Joe Scott, CPD, FASPE**; and **Peter Kraut, PE.**, president at South Coast Engineering Group (SCEG). The panel will address the model plumbing codes and how they either help, or hinder plumbing engineering goals to meet sustainability demands, code requirements while minimizing hazardous conditions that have the potential to cause harm to humans. What language can ASPE submit to the code bodies for future debate?

Christoph Lohr PE, CPD, will give an individual presentation on the topic of “**Plumbing Engineering and Legionella: Where are the Gaps?**” Other important topics include: Creating a successful water management program; Advancing water reuse opportunities; Monitoring a successful water management program; Intersection of sustainability and public health for cooling towers; Water conservation goals and public health – responding to unintended consequences; Strategies for benchmarking building water systems for sustainability and public health outcomes; Legionella outbreak surveillance and response strategies – identifying best practices; Domestic hot water systems – safely and efficiently managing water temperatures; and plumbing design.

This conference will provide access to cutting-edge research, practical problem-solving, and the regulatory strategies employed by cities, states, and federal agencies grappling with how to meet their sustainability and public health goals. LC2019 will also have a series of learning objectives that you can choose from based on what interests you most.

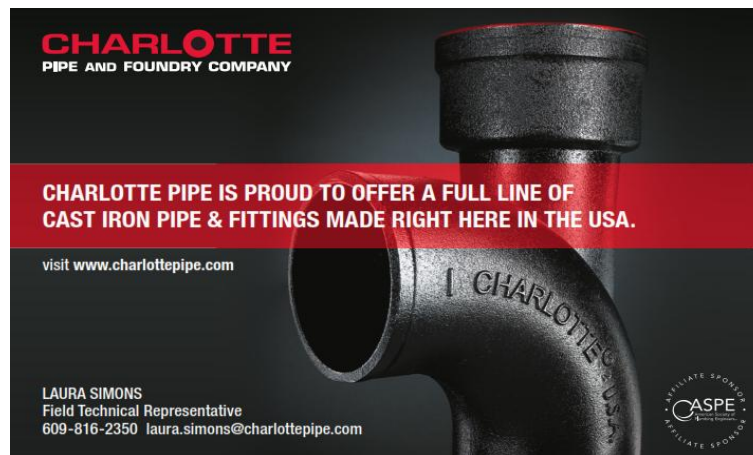
## Who Should Attend?

The obvious answer is YOU, but I want you to consider inviting your healthcare clients including facilities managers and their health care infection control personnel. Environmental consultants, sustainability directors, certified hygienists, public health officials and professionals interested in building water health will also be attending. Lessons learned at this conference will be a perfect segue into the ASPE Technical Symposium program tracks in Pittsburgh.

## One Last Thing

Since you've taken the time to read this article and you're interested in attending, please use code **ASPE** to receive a 20% discount on your registration fee. Please visit [legionellaconference.org](http://legionellaconference.org) to register and review the global list of speakers and their subject expertise.

Dann Holmes – ASPE Region 2 Affiliate Liaison  
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## Featuring The Brain® Digital Recirculation Valve

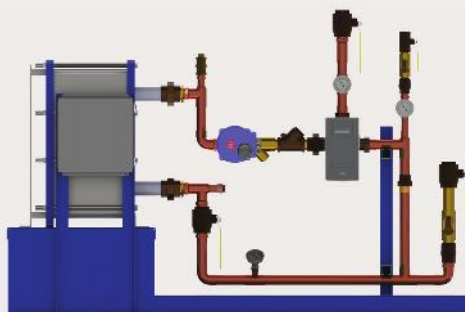
### Digital-Flo™ Semi-Instantaneous Steam/Water Heater

#### Pre-Piped Digital Hot Water Generation and Control Solutions

- Featuring The Brain® - ASSE 1017 certified Digital Recirculation Valve.
- Choose from 16 standard assemblies or customize.
- Compact vertical design - Small footprint.
- Simple tube bundle access.
- Optional SAGE™ Building System interface with integral data-logging to support AHSRAE 188 Monitoring and Reporting Compliance.
- Water temperature raised above Legionella survival levels on every recirculation cycle.



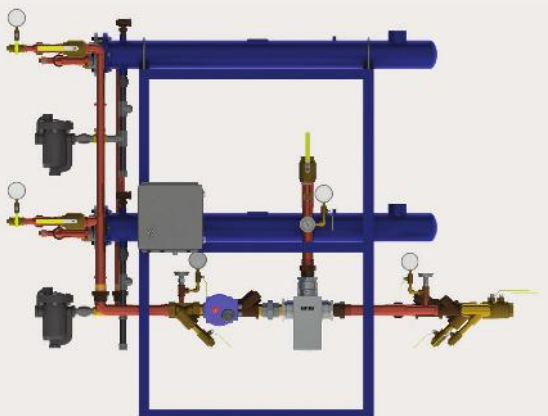
### Digital-Flo™ Instantaneous Boiler Water/Water PHE Water Heater



#### Pre-Piped Digital Hot Water Generation and Control Solutions

- Featuring The Brain® - ASSE 1017 certified Digital Recirculation Valve.
- Choose from 40 standard assemblies or customize.
- Optional SAGE™ Building System interface with integral data-logging to support AHSRAE 188 Monitoring and Reporting Compliance.
- No need for modulating pump control.

### Digital-Flo™ Instantaneous Steam/Water Shell & Tube Water Heater



#### Pre-Piped Digital Hot Water Generation and Control Solutions

- Featuring The Brain® - ASSE 1017 certified Digital Recirculation Valve.
- Separate steam control valve not required.
- Choose from 48 standard assemblies or customize.
- Optional SAGE™ Building System interface with integral data-logging to support AHSRAE 188 Monitoring and Reporting Compliance.
- Water temperature raised above Legionella survival levels on every recirculation cycle.



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