

# ASPE Report

aspe.org

Monthly News from the American Society of Plumbing Engineers



## From the President's Pen

Carol Johnson, CPD, LEED AP, CFI, FASPE

2018-2020 ASPE President

aspepres@aspe.org

### ASPE — Stewards!

The saying is that Rome wasn't built in a day. I had a great reminder of that during the Atlanta Chapter's 50th anniversary event. A dedicated gentleman, founding member, and past Chapter President, with a membership number well below the 1,000 mark, reminded me that when the Atlanta Chapter was founded, the Data Book was pages cut out of a magazine, copied, and stapled together. The wonderful reminder was that ASPE has come so far and is created for the benefit of its members. It also reinforced the belief that one of ASPE's greatest achievements is educating its members, which, as many of you know, has been one of the many items focused on during my term.

As ASPE is deep in planning for our upcoming events, I feel it best to remind everyone of what is coming. Early in June we had our Region Meetings, in October is our 2019 Tech Symposium in Pittsburgh, and ongoing are ASPE technical and legislative outreach and a multitude of committee meetings and calls.

The Region Meetings are truly the most supportive time for our Regions to increase tools for Chapter development and offerings. In addition, they provide Chapter leaders with information about and direct interaction with the Society. At the Region Meetings, Chapter leaders are updated on ASPE's finances and programs and are given an open door for communication with the Society's leaders. As a Chapter President, I found the Region Meeting to be the single most important event. Sitting around a table brainstorming with your peers is a huge experience for Chapter leadership. I encourage all Chapter Presidents and future leadership to attend.

ASPE's Staff and Board have been working on all of the fine details of planning our 2019 Tech Symposium. As much as I love the biennial Convention & Expo, I have always looked forward to the intimate interaction of our members and the technical offerings at the Tech Symposium. This year the Tech Symposium gives you the opportunity to visit Pittsburgh in a beautiful area of town on October 24-27. The Wyndham Grand Pittsburgh Downtown hotel is scenic and accommodating for easy travel. I cannot do this event justice in one article, so investigate for yourself at [aspe.org/2019Tech](http://aspe.org/2019Tech).

Work with your employer to take advantage of this amazing opportunity. The training that you get at this level reduces liability and improves project design time. Employees who are well trained are effective, well versed, and better communicators with clients. Specialized training at a reasonable cost provides value to company owners because of the quality of the product. This year's technical tracks are some of the most aggressive tracks we have ever had. The five tracks are Codes and Standards, System Design and Equipment, Sustainability and Construction Discussion, Legionella and Water Quality, and Fire Protection, Safety, and More. The Tech Symposium is a huge benefit for employers as well as attendees. If you're a designer or a manufacturer representative who wants to be at the top of your field, the ASPE Tech Symposium is where to be. We have 40 technical education classes for you. After hours, there is entertainment and a brilliant scenic city to explore within walking distance. Register and plan early, as it is likely to be one of our best-attended Symposiums.

As part of our technical and legislative outreach, in September we will be working with NSF International to hold a panel discussion at the Legionella Conference 2019 to continue bridging the Legionella/waterborne pathogen conversation. Plumbing systems are a key component in this conversation. This conference will provide a unique opportunity to bring professionals together to work toward solutions.

*continued...*

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## Monthly News from the American Society of Plumbing Engineers

This article has focused on what is to come, but I also want to share with everyone a recent inspiring visit to the MSOE (Milwaukee School of Engineering) campus to speak with students, faculty, and administrators. In education, ASPE's philosophy is much like servant leadership. We are stewards of education in our profession. For this outreach opportunity, thanks go to all of the people involved, including Douglas Nelson, PE, GPD, Sarah Ceurovorst, Morgan Balog, Alexis Courtman, Miya Preston, Jill Imig, PE, Eric Baumgartner, and many others. This was an inspiring opportunity as we developed relationships and awareness in our industry.

So, as it is said, Rome was not built in a day. ASPE is being built every day. It is one meeting at a time, one volunteer hour at a time, one relationship at a time. Our profession evolves every day, and our industry evolves every day. Work with us as we focus on you, the member, and our industry.

I have mentioned in the past that it is a perfect time for you to get involved. There are plenty of committee and working group opportunities. If you are available, ASPE should have an opportunity for you. As always, let's do this together. ASPE is the sum of us and all of the people before us. ASPE is a steward in leadership association.

I invite you to contact me anytime with ideas and comments. My email is [aspepres@aspe.org](mailto:aspepres@aspe.org).

### Congratulations Alfred Steele Scholarship Recipients!

We are pleased to announce that ASPE's Education Committee chose the following engineering students to receive 2019 Alfred Steele Scholarships:

- » Kirsten Joy Winthrop Collins, a member of the Central Florida Chapter, was awarded \$2,000 to pursue a degree in Environmental Engineering from the University of Central Florida.
- » Nora M. Ureche, a member of the Wisconsin Chapter, was awarded \$2,000 to pursue a degree in Architectural Engineering from the Milwaukee School of Engineering.
- » Karlene C. Robich, a member of the Eastern Michigan Chapter, was awarded \$1,000 to pursue a degree in Architectural Engineering from Lawrence Technological University.

More information on the Alfred Steele Scholarship can be found at [aspe.org/SteeleScholarship](http://aspe.org/SteeleScholarship).

### Beware of 2019 ASPE Tech Symposium Hotel Scams

It has been brought to our attention that some members and exhibitors have been targeted by third-party companies attempting to solicit reservations at unauthorized hotels. They create websites and make phone calls and email solicitations using web domain names and email addresses that look similar to the official versions for the event, offering special discounted hotel rooms that do not exist with the goal of obtaining your credit card information.

ASPE is the official housing provider for the 2019 Tech Symposium and has worked with the Wyndham Grand Pittsburgh hotel to establish a room block for Symposium attendees and exhibitors. The only way you can obtain the special rate is through the 2019 Tech Symposium website: [aspe.org/2019Tech](http://aspe.org/2019Tech).

Improper solicitation of hotel reservations from any company or housing provider other than ASPE is not approved. In the event you are contacted, please proceed with caution and report any unauthorized solicitation to ASPE.

### Earn CEUs at Our June Educational Opportunities

The one-hour webinar "New Technologies for Legionella and Pathogen Control" on June 19, sponsored by Water Control Corp., is free for ASPE members. It will discuss the different methods of controlling Legionella/pathogen levels in plumbing systems, including cost comparisons (with pros and cons) with sample problems for participants to complete. Registration is open at [aspe.org/WaterControlCorpWebinar](http://aspe.org/WaterControlCorpWebinar), and you will earn 0.1 CEU for participating.

On June 27–28, our Basic Plumbing Design two-day workshop at ASPE's headquarters in Rosemont, Illinois will cover the design, sizing, and equipment selection for storm drainage, domestic hot and cold water, water heating, sanitary sewer, and natural gas systems. This workshop awards 1.3 CEUs, and registration is open at [aspe.org/BasicWorkshop](http://aspe.org/BasicWorkshop).

2019  
**webinar**  
SERIES

When specifying plastic in commercial water piping systems, what factors need to be considered to ensure that the plastic performs successfully?

**Design Considerations for Polymers in Commercial Water Applications**

Did you miss this webinar last month? No worries! It's available for viewing at [aspe.org/webinars](http://aspe.org/webinars).

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Plumbing Engineers™

[aspe.org/Webinars](http://aspe.org/Webinars)

### ASPE Joins Industry Organizations to Develop ASHRAE Standard 514

NSF International recently transferred facilitation of NSF Standard 444: *Minimizing Risk of Disease and Injury Associated with Building Water Systems* to ASHRAE to complete the standard development process and publish it as ASHRAE Standard 514. The committee will use NSF 444: *Prevention of Injury and Disease Associated with Building Water Systems* as the base document and will coordinate with ASHRAE SSPC 188: *Legionellosis: Risk Management for Building Water Systems* to prevent conflict or duplication between the two standards. Proposed Standard 514 will address building water quality, the importance of managing safe, quality building water systems, and prevention strategies.

ASPE has been participating in the development of both SSPC 188 and NSF 444 as a voting member and will continue to do so with the development of ASHRAE Standard 514. ASHRAE and NSF have determined that current NSF 444 members will roll over to the new 514 committee, and a call for new members for Standard 514 was announced on April 3, 2019 with a 30-day deadline for new member applications.

Questions regarding ASPE's participation with any of the previously mentioned standards should be directed to Executive Director/CEO Billy Smith, FASPE (bsmith@aspe.org) or Sr. Director of Technical & Regulatory Affairs Ramiro Mata (rmata@aspe.org).

### Early Bird Registration for the 2019 ASPE Tech Symposium Ends June 30

To save \$50 off the standard fee for the 2019 ASPE Tech Symposium, make sure you register by the end of this month. All full registrations include attendance at the technical education sessions of your choice, the ability to earn CEUs/PDHs, entrance to the Product Show, a ticket to the welcome party, participation in committee meetings, and breakfast and lunch events. If you register for the ASPE Young Professionals (AYP) Leadership Academy or the Green Plumbing Design (GPD) Workshop along with the Symposium, you will save 25 percent on the Leadership Academy fee or 15 percent on the GPD workshop fee.

# ★ASPE 2019 Tech Symposium



## REGISTRATION is OPEN!

Wyndham Grand Pittsburgh Downtown  
Pittsburgh, PA

October 24-27, 2019

## Monthly News from the American Society of Plumbing Engineers

### New ASPE Members

#### Atlanta Chapter

Travis Robert Hyde  
Kimberly Jenkins  
Carlos Matthew Martinez  
Hal B. Van-Vliet

#### Boston Chapter

Lynne Claudio

#### British Columbia Chapter

Jin Bin Li

#### Central Indiana Chapter

Clark L. Boyles

#### Central New York Chapter

Daniel David Dowd  
Robert F. Lax

#### Central Ohio Chapter

Satinder Pal Singh Mavi

#### Central Texas Chapter

Lawrence J. Migl

#### Charlotte Chapter

Max Daniel McGlohon  
Kevin James Roche

#### Dallas/Ft. Worth Chapter

Jessica Cardinal  
Valentin Arturo Ortiz  
Brett Edward Richstone, PE  
Alexander James Staley  
Anusha Sabesan Sumugam

#### East Tennessee Chapter

Daniel Ryan Bryant

#### Eastern Michigan Chapter

Richard Donaldson Scott

#### Evansville Chapter

Drew H. Swonder

#### Hampton Roads Chapter

Jacob Flynn

#### Houston Chapter

Michael Albert Balboni

#### Kansas City Chapter

Brian Sander, PE  
Amy L. Stadler, PE

#### Los Angeles Chapter

Brandon Marcos Meneses  
Galina Moshlyak

#### Member at Large

Racquel Rodriguez

#### Minnesota Chapter

Martin James Adams

Andrew Mitchell Matter

Troy Damon Scott

Ethan Atan Zadaka

#### Montreal Chapter

Sylvie Desjardins

#### Nashville Chapter

J. Braxton Beebe  
Joseph Christopher Buford  
Josue Vladimir Gallegos-Garcia

#### New Jersey Chapter

Derek Michael Burgin  
Rhianon Colleen Long

#### New Orleans Chapter

Stephen J. Gholston, PE

#### New York City Chapter

Brandon Romulus  
Kevin D. Spencer

#### Orange County Chapter

Ronald Edward Brick  
Andy Pak

#### Philadelphia Chapter

Anthony Amodu Osuma, PE  
David Norman Thomas Raymond

#### Quebec Chapter

Stephane Belanger  
Gabriel Martin

#### Richmond Chapter

Charles T. Rao

#### San Diego Chapter

Jackie Cook

#### San Francisco Chapter

Damien Lee Johnson, PE  
Matthew Kody Ogan

#### Seattle Chapter

Emma A. Ayubi  
Brent Reiley Johnson

#### Southwestern Ohio Chapter

Dan Heiskell  
Matthew Stephen Mills  
Clayton Milner

#### St. Louis Chapter

William John Greene, PE  
Leon Wesley Perry Jr.

#### Western Michigan Chapter

Alexander J. Reed

## 2019 webinar SERIES

An introduction  
into the key  
pathogenic  
organisms of  
concern in  
domestic water  
systems.

## New Technologies for Legionella and Pathogen Control

**June 19, 2019**  
2 pm EDT

ASPE Members **FREE**



[aspe.org/WaterControlCorpWebinar](http://aspe.org/WaterControlCorpWebinar)

## Workshop Series 2019

Two-day Workshop

## BASIC PLUMBING DESIGN I

**June 27 - 28**

Rosemont, IL  
(ASPE Headquarters)

[aspe.org/BasicWorkshop](http://aspe.org/BasicWorkshop)



# BOOK OF THE MONTH

**\$SAVE**

June 2019: Pharmaceutical Facilities  
Plumbing Systems (PDF)

35% off for ASPE members; Code: WelcomeSummer



OCTOBER 24-27 | Wyndham Grand Pittsburgh Downtown | Pittsburgh, PA

## AYP LEADERSHIP ACADEMY NEXT LEVEL LEADERSHIP

Pittsburgh, PA **OCTOBER 24**

The 2019 AYP Leadership Academy is designed to help ASPE leaders develop the “soft skills” that make managers impactful and influential.



### SPECIFIC FOCUS AREAS WILL INCLUDE:

- Self-awareness and identification of strengths and development areas
- Persuasion and influencing skills
- Enhanced communication methods
- Consensus building
- Strategic thinking, innovation, and creativity
- Goal achievement and strong work habits
- Delegation and talent management

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