



### From the President's Pen

Carol Johnson, CPD, LEED AP, CFI, FASPE

2018-2020 ASPE President

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### ASPE's Great Expectations

ASPE's excitement and energy are contagious! Personally, I have received many calls of support and encouragement. It is exciting to see us moving forward. It is exhilarating to hear your thoughts. I am thankful as always for everyone's input and efforts toward our common goals. Your Board of Directors and your Staff are moving full speed ahead, embarking on educating members, providing professional development opportunities, and building communication and collaboration.

First, I want to say that we have plenty of work now and in the future. I want to talk about some current successes in certification and education. We are making progress! The Certification Department has organized the following CPD Review Classes: February 9-10 in Charlotte, February 16-17 in Chicago, February 23-24 in Irvine, and March 2-3 in Pittsburgh. These are four great opportunities for future CPDs to work on their studying skills before taking the CPD exam. The CPD credential is an excellent opportunity to show your employer that you're a leader in your field.

The Education Department is offering three training workshops: Intermediate Plumbing Design in Irvine on February 21, Medical Gas Design on February 22 in Irvine and February 27 in Pittsburgh, and Basic Plumbing Design II in Pittsburgh on February 28 - March 1. These are perfect opportunities for designers and engineers to continue their educational journey with ASPE. Some future topics for workshops being considered are fire protection and Revit MEP.

We are striving to provide more education and certification opportunities for members. These successes are due to the efforts of many, including Staff, member volunteers, employers, and in many cases sponsors. Our members want more, and ASPE is willing to deliver. How can we deliver? We need more volunteers, more strategic programs, and more money dedicated to technical publications and education.

Join us in the next levels of ASPE's growth—we need your expertise and time with publications, educational materials, and informational forums. Go to our website to discover opportunities on our various committees. If you are interested in working on a committee, please download the application at [aspe.org/committees](http://aspe.org/committees). There are two reasons to fill out the application. For current members, we need to meet an informative standard for participation/operation of a committee. Future members need to fill out an application to define their passions and qualifications. Our Chairs are working on goals and outreach to members. Please always remember to volunteer and participate. Let's build this Society. We have really great committees. They are great because we have great people on them. Everyone needs to fill out the form.

Let's talk about communication tools and why some decisions were made. ASPE's Staff and Board are focusing on the development of a new website. ASPE is working on both the information base for our members and the industry and the ability to communicate information. Why are we updating our website and providing an online community? One simple answer is communication. A new website is a critical tool to improve our communication within and outside of ASPE. In addition, the portal will be a huge asset for Chapters, committees, and members to streamline information delivery with each other. Why is this important? Do you want code information quickly and databases that are searchable? Mountains of information are developed yearly. Thousands of hours of plumbing knowledge are available, but not readily available. We need to inform everyone better. An online community will be a good working tool for your committees to readily interact and strengthen ASPE. We will keep you informed of the timeline for both the website and the online community. The more we communicate, the more information members will have to use.

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## Monthly News from the American Society of Plumbing Engineers

As I mentioned, ASPE is working full speed ahead, educating members, providing professional development opportunities, and working on communication and collaboration efforts. We are building bridges at many levels within ASPE and in the industry. ASPE is providing a platform for communication with specifiers, contractors, and manufacturers. We are also providing open doors to code bodies, inspectors, researchers, and other industry partners. We are a group. We are built on the efforts and dedication of many. We are growing because our ASPE organization is the powerhouse in the plumbing engineering industry. It is a great time to get involved.

ASPE is dedicated to promoting the plumbing engineering profession to increase career opportunities for our members as well as protecting the health of people around the world. I thank all of you for this opportunity to grow and strengthen this magnificent Society. You are a group of amazing people.

### John Lansing Receives a 2018 WPC Scholarship



Congratulations go to John Lansing, CPD, LEED GA, a Plumbing Designer with Interface Engineering in Portland, Oregon and a member of ASPE's Portland Chapter, who was awarded the 2018 World Plumbing Council (WPC) Education and Training Scholarship.

John's interest in studying plumbing codes and standards in other countries and comparing those to U.S. practices led to his applying for the scholarship. He will spend the first half of 2019 studying British plumbing engineering standards and then spend three weeks in London and Edinburgh for a hands-on review of British plumbing engineering practices. The culmination of the scholarship will be a report featuring comparisons of British methods with those used in the United States under the International Plumbing Code and Uniform Plumbing Code and how British technologies might be utilized in the U.S.

### Zurn Renews as the ASPE Young Professionals Sponsor

We are pleased to announce that Zurn, a recognized leader in engineered water solutions for commercial, municipal, healthcare, and industrial facilities, will be the exclusive sponsor of ASPE Young Professionals (AYP) for another year. With this partnership, Zurn is investing in the future leaders of the plumbing engineering industry and will help guide young engineers in building high-performing buildings that lead to a sustainable water future.

### ASPE Technical Symposium Presentation Proposals Are Due February 15

The 2019 ASPE Technical Symposium will be held in Pittsburgh on October 24–27, and we are currently taking proposals for 90-minute technical sessions on a variety of topics for plumbing system design professionals at all career levels. You can learn more and submit a proposal at [aspe.org/CallforPresenters](http://aspe.org/CallforPresenters).



**2019 CPD Exam**

**REGISTRATION IS OPEN**

**EXAM DATES:**  
**April 4 & 5, 2019**

*The CPD Review Manual includes a practice exam and test-taking tips. Order your copy at ASPE's online store.*

Visit [aspe.org/CPDExam](http://aspe.org/CPDExam) for eligibility requirements and to register.



**CPD Review Class 2019**

**Register Today!**

**Certified in Plumbing Design (CPD) 2019 Review Class**

Join ASPE for these upcoming day-and-a-half events where the instructor will review Q&A about the exam, key terms and definitions, and a review of the five domains.

Registration includes a 15% discount off a future purchase at the ASPE bookstore, valid through April 1, 2019.

**February 23-24: Irvine, CA**  
**March 2-3: Pittsburgh, PA**

*Registration closes one week prior to the start of each workshop.*

**ASPE**  
American Society of  
Plumbing Engineers™

Visit [aspe.org/CPDReviewClass](http://aspe.org/CPDReviewClass) for more information.



### From the Executive's Desk

William "Billy" Smith, FASPE  
ASPE Executive Director/CEO  
bsmith@aspe.org

#### The ASPE New Year

Well, the ASPE New Year is upon us. The biggest question is this: Are you ready for what ASPE has planned? We hope so, since everything we do as an organization is focused on making you realize that being an ASPE member is the best decision you've ever made relative to your career and individual professional growth. Why is this our main focus? It's because we are looking forward to continuing working with you as we collaboratively grow ASPE to the highest levels ever seen. When we look at where ASPE is today, I'm sure that each of us is proud of the progress made in so many areas. It takes all of our members and supporters to make this happen.

In each of the last few years, ASPE has successfully added new Chapters to our growing list. Looking back, within Region 2 we established a new Chapter in Toronto. Then, a couple years ago within Region 5, we created the Oklahoma Chapter in Oklahoma City. This past year, again within Region 5, we established a new Satellite Chapter in Lubbock, Texas, called the Lubbock High Plains Satellite Chapter. Bringing on new ASPE Chapters requires a lot of hard work, and their creation is a testament to all of the abilities and desires that our current members have to make sure that ASPE remains the best plumbing engineering and design association in the world. It's a focused effort to ensure that ASPE can provide quality educational opportunities for our current and prospective members to assist each of you in advancing your personal and professional development for the betterment of yourself, your firm, your family, and your community.

Yes, we are always excited about the many opportunities and benefits that bring on new Chapters and provide for our members and the plumbing engineering and design profession. However, we are just as excited about the opportunities we have on occasion to stand together, hand in hand, to network, socialize, and celebrate with so many valuable long-time and seasoned ASPE members, the "Pedigree Group" if you will. Speaking of those exciting types of opportunities, over the past few months I've had the wonderful opportunity to attend special events in Houston (Houston Chapter's 50th Anniversary) and Philadelphia (Philadelphia Chapter's 40th Anniversary), and I will be going to Atlanta on March 9 for the Atlanta Chapter's 50th Anniversary. These types of events provide a great time to be with some of our members, industry friends, and prospective members in an environment that shines a bright light on ASPE and our past and current Chapter leaders, with a strong eye looking forward to furthering the development of our AYP (ASPE Young Professionals) and WOA (Women of ASPE) groups as we plan to encourage

their individual and collaborative leadership opportunities within both the Society and Chapter levels of ASPE.

ASPE hopes you have noticed the newest membership growth and retention options that the Board of Directors and Staff have implemented and are planning to take advantage of one that fits your respective needs. ASPE's main goal with these membership initiatives is to help you make the most of your ASPE membership. As a reminder of these initiatives, I've provided a brief description of them below:

#### Multiple-Year Membership Renewal

Now you can save on your ASPE membership dues if you join or renew for more than one year. Current and new members will get a 5 percent discount for a two-year renewal and a 10 percent discount for a three-year renewal. Thus, members opting to join or renew for two years would pay \$361 for both years, representing a \$19 discount, and members opting to join or renew for three years would pay \$513 for three years, representing a \$66 discount. You can renew online at [aspe.org/MembershipRenewal](http://aspe.org/MembershipRenewal).

#### Early Renewal Discount for First-Year Members

After you join ASPE for the first time, you can ensure continued membership benefits at a discount by renewing early. Any first-year member who renews by the end of the eighth month of their membership will receive a reduced dues amount of \$170 for the second year, therefore saving \$20 by renewing early. Eligibility guidelines for this discount follow:

- » Only those who joined after July 1, 2018 are eligible.
- » Only 125 members per quarter can take advantage of this offer (first come, first served).
- » Renewal must be done online at [aspe.org/MembershipRenewal](http://aspe.org/MembershipRenewal).

#### Multiple Chapter Affiliation

Did you know that you can be a member of more than one ASPE Chapter? You can! Here's how it works:

- » The first Chapter affiliation is the standard dues of \$190.
- » Additional Chapter affiliations are \$80 per Chapter. There is no limit to the number of Chapters with which a member can affiliate.
- » The member must designate a Home Chapter.
- » Regardless of the Home Chapter affiliation, the member can serve on the Board of Directors for any Chapter with which the member is affiliated.
- » However, the member can only serve as a Convention Delegate for his/her Home Chapter.

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## Monthly News from the American Society of Plumbing Engineers

» Members affiliating with multiple Chapters will receive only one *Plumbing Engineering Design Handbook* (PEDH) per year when renewing.

As you can see, each of the new membership initiatives should bring about a member benefit and value to each member category. We hope you will agree and try one on for size.

Considering that it is already well into the month of February, I hope everyone has marked October 24–27 on their calendar for the industry's best plumbing engineering event for 2019: the ASPE Technical Symposium in Pittsburgh. We are looking forward to seeing all of you there. Here's to hoping you can plan some leisure time before or after the Technical Symposium to enjoy the beautiful sites in and around the Pittsburgh area. Don't forget that many of our members in the Pittsburgh market will want you to pack a yellow towel should you plan to support the Steelers if they are in town.

As we look forward to the second quarter and leading up to our aforementioned Technical Symposium, the ASPE Staff will continue to be where and when our Society needs.

### Affiliate Sponsors Commit to ASPE for the Next Year

We are pleased to announce that Charlotte Pipe and Foundry Co., Copper Development Association Inc., Corzan Piping Systems, Culligan, Liberty Pumps, QuantumFlo, RDT, Viega, and Zurn have renewed their ASPE Affiliate Sponsorships for 2019. To learn more about our Affiliate Sponsor program, visit [aspe.org/affiliates](http://aspe.org/affiliates).

### New ASPE Members

#### Atlanta Chapter

Samuel Kenneth Bolt  
Justin Hua-Yung Chow  
Robert Eugene Lafond, PE  
Patrick Medlen

#### Boston Chapter

Josef Shane Marcum  
Felix Perriello

#### British Columbia Chapter

Max Beaulieu

#### Central New York Chapter

Brendan Anthony Mangino

#### Central Ohio Chapter

Mary Elizabeth Maxwell

#### Central Texas Chapter

Christopher Michael Doran

#### Charlotte Chapter

Seth Markwood

#### Chicago Chapter

Emily Christine Block  
Patrick Christopher Zeifert

#### Cleveland Chapter

David A. Demagall, PE

#### Connecticut Chapter

Michael Jacobsen  
Joseph Robert Mastroluca, EIT  
Concetta Misiti, PE  
Michael Wurm

#### Dallas/Ft. Worth Chapter

Patrick James Crum  
Christopher Michael Doran

Michael Scott McMillan, PE  
Clint Morgan

#### Denver Chapter

Mark Artzer  
Ronnie James Cheney  
Jesse Wayne Roseberry, PE

#### Eastern Michigan Chapter

Syed M. Ashraf  
Jennifer Annette Block

#### Greenville Chapter

Joan Taylor

#### Houston Chapter

Dan Lansdown  
Samantha Jo Smith  
Nancy Sullins  
Rockwood G. Summerfield Jr.

#### Intermountain Chapter

Scott Elkins

#### Kansas City Chapter

Tyler Jordan Moriarty

#### Los Angeles Chapter

Michael Dale Lapraik, PE

#### Member at Large

John H. Guenther, P.Eng.  
Arsenio Jr. Wania Pasos  
Kelli Tidmore  
Mark Joseph Tistle  
Israel Ladrada Villanueva, CPDT

#### Miami Chapter

Rashidi Lee  
Rey Jesus Rubio, PE

#### Minnesota Chapter

Jennifer Annette Block  
Mike Leibold

#### Montreal Chapter

Cecilia Fredich  
Steve St-Laurent

#### Nashville Chapter

Isaac Benjamin Wilson

#### New Jersey Chapter

Steve Mercurio

#### New York City Chapter

Alexa Beach  
Anthony J. Curiale  
Agnieszka Muczynski  
Jon Omaha  
William Neil Visco  
Kyle Eugene Walton

#### Orange County Chapter

Christian Van Goodhue  
Zachary Will Peterson

#### Philadelphia Chapter

Richard A. Coppola  
John Anthony Organek  
Cheuk Y. Tsang, PE  
Stephen Wayland

#### Phoenix Chapter

Michael S. Castro

#### Portland Chapter

Nicolas R. Johnson

#### Quebec Chapter

Cecilia Fredich

Michel Seguin

#### Raleigh Chapter

Andrew Jennings

#### Rochester Chapter

Nathan A. Fox

#### San Diego Chapter

Guillermo R. Alvarez

#### San Francisco Chapter

Esperanza Arab  
Alejandro Rivera

#### Seattle Chapter

Linda Jeanne Coppa, PE  
Jennifer Moore, PE

#### Southern Nevada Chapter

Charles John Shenker

#### Southwestern Ohio Chapter

Tyler Dennis Crone  
Izsak S. Rapp

#### Toronto Chapter

Rachel Beaulieu

#### Virginia Blue Ridge Chapter

Jay Otto Jr.

#### Washington, D.C. Chapter

Christopher Jeffrey Wilson, PE

#### Western Michigan Chapter

Joseph Carl Reich

#### Wisconsin Chapter

Jeff J. Leibold  
Morton R. Spence

## 2019 webinar SERIES

### A Responsible Engineer Perspective

This program provides an introduction into the review of sprinkler system shop drawings from the perspective of the responsible engineer.



## Review of Sprinkler System Shop Drawings

March 20, 2019  
2 pm EST

FEE: ASPE Member \$70  
Earn 0.1 CEU (1.0 PDH) for participating.

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

# WorkshopSERIES

2019

## INTERMEDIATE PLUMBING DESIGN

**February 21**

Irvine, CA

This workshop awards  
0.75 CEUs or 7.5 PDHs  
for attending.

[aspe.org/2019IntermediateWorkshop](http://aspe.org/2019IntermediateWorkshop)

## MEDICAL GAS DESIGN

**February 22**

Irvine, CA

**February 27**

Pittsburgh, PA

Each workshop awards 0.7 CEUs  
or 7.0 PDHs for attending.

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

## BASIC PLUMBING DESIGN II

**February 28 - March 1**

Pittsburgh, PA

This workshop awards  
1.3 CEUs or 13.0 PDHs  
for attending.

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