



ASPE REPORT

AMERICAN SOCIETY OF PLUMBING ENGINEERS

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From the President's Pen



Mitch Clemente, CPD, FASPE
2016-2018 ASPE PRESIDENT
aspepres@aspe.org

If you visit ASPE's website (aspe.org), you will see that the American Society of Plumbing Engineers was founded in 1964 as an organization for professionals skilled in the design, specification, and inspection of plumbing systems. Since its inception, the Society has grown and is now made up of members from all over the world, including the United States, Canada, Asia, Mexico, Central and South America, the South Pacific, Australia, Europe, Africa, the Caribbean, and the Middle East. Our members represent an extensive network of experienced engineers, designers, and many others in the plumbing industry, and our Society is dedicated to the advancement of the science of plumbing engineering, to the professional growth and advancement of our members, and to the health, welfare, and safety of the public. Our members are leaders in innovative plumbing design, effective materials and energy use, and the application of advanced techniques throughout the world.

You may ask yourself, "Why is he stating a few well-known facts about ASPE?" My response is, "Because we are the society of plumbing engineers, and we are about to begin Engineers Week." ASPE plays a very important role in this annual event, and we encourage our members to participate in any way you can, regardless of where you are located. In case you did not know, this year Engineers Week starts on February 19th and concludes on the 25th. Just to give you a little background on this event, the National Society of Professional Engineers (NSPE) created Engineers Week in 1951. According to eweek.org, Engineers Week is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of, and interest in, engineering and technology careers.

Part of the mission of ASPE is to promote the profession of plumbing engineering, and what better time to do that than during Engineers Week? Granted, we as a Society strive to promote plumbing engineering year-round, but an emphasis is placed on this special week in February. Since you are reading this column, you obviously play an important role in the plumbing industry. If you look back and reflect on your career, regardless of how long you have been in this industry, someone early on probably took the time to explain the importance of plumbing engineering, which is why you followed the path that you did. I personally remember a few individuals who took me under their wings and explained the importance of engineers. They also explained how proud they were of their careers as they looked back at what they had accomplished and the role they played in the construction industry. Every day I drive by a building and say, "Hey, I engineered the systems in that building." This is a profession to be very proud of, and it is our responsibility to pass along that excitement and feeling of accomplishment to the youth who are considering a career in this industry.

Many students will soon be making decisions about their career paths, but they probably have not been introduced to the world of plumbing engineering. We as professionals have an obligation to tell them about this industry, the opportunities available, and how they too can make a difference. Going back to the creation of Engineers Week by NSPE, their goal was, and still is, to increase understanding of, and interest in, engineering and technology careers. I challenge you to take an active role as an educator during Engineers Week and explain the importance of the engineer to someone who is beginning

to chart their future. Chances are they probably do not know that a career in plumbing engineering is an option, so whatever you can do to explain what we do will be time well spent. One day that person will reflect back on their career just like you and me, and they too will be thankful that someone took the time to tell them about a future in engineering.

Last fiscal year we rolled out the revised Chapter Award of Merit criteria and explained that a Chapter can earn points by participating in Engineers Week. The reason that participation in this special week was included in the award calculation was for the sole purpose of educating our youth on careers in plumbing engineering. We all need to plan for the future, and we need others to follow in our footsteps. There will always be a need for plumbing engineers, and now is the time to pass along our knowledge so the youth of today can be the engineers of tomorrow. Many ASPE Chapters participated in Engineers Week last year, and they all felt a sense of accomplishment by taking the time to talk with those who were considering a career in engineering. Now with a year under our belts, I am looking forward to hearing about many more success stories. I challenge you to reach out to your local schools during Engineers Week and explain the role of the engineer and the benefits of choosing a career in this field. Just keep in mind that the youth of today will be the future leaders of this industry and that you can make a difference by taking a few minutes to share your positive and rewarding experiences.

Thanks in advance for participating in Engineers Week and for making a difference in a future engineer's life.



New ASPE Members

Atlanta Chapter

Chris Scott Barr
Thomas A. Beal, PE
Ty Beckom
Brandon Michael Pangrazio
Kevin Thomas Stockdale

Baltimore Chapter

Sarah Grace Gyorfi
Nathaniel B. Krumpe, PE
Nancy Lucinda Lizama
Gregory James Neary, PE
Kevin Michael O'Brien, PE

Boston Chapter

Jeffrey Horn
Timothy Michael Lawler
Matthew Robert Milanese
Nicole Catherine Phifer
Francis Timothy Smith

British Columbia Chapter

Mike Barkowski
Ryan Jonathan Bradley

Capital Region NY Chapter

Michael Jude Crandall Jr.

Central Florida Chapter

Adam James Chetel
Brian Alan Johnson
Jamie Fritz Johnson

Central Indiana Chapter

Scott Bradley Altman

Central New York Chapter

Jared M. Heath, PE

Central Ohio Chapter

Timothy Charles Firlík
Joseph Albert Gallant

Central Texas Chapter

Hector Jacquez
Kevin Schaal, LEED AP
Charles Schwabe

Charlotte Chapter

Jonathan Michael Brown
William Douglas Carver
Joy Macksood

Chicago Chapter

Robert Bernstein
Robert Joseph Nicksic, PE
Robert Tazelaar, PE
Evan David Wind

Cleveland Chapter

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Columbia Chapter

Christian Gerard Anthony Gaeta

Connecticut Chapter

Robert Samuel Klein
Russell L. Smith

Dallas/Ft. Worth Chapter

Azita Abd-Mousavi, PE
Jack Ernest
Michael Wayne Moore, PE
Anastasia A. Novikova, PE
Jerry Lee Terrell

Denver Chapter

James Oden Haedrich

Evansville Chapter

Jacob Lee Evans
Hampton Roads
Marc Thomas Robillard

Greater Toronto Area Chapter

Andy J. Fretz
Sasa Mladenovic, P.Eng
Steve T. Ritsema, CET
Valeri Strong

Houston Chapter

Travis William Dietz
Anthony Brian Saccoccio

Kansas City Chapter

Wes Hotze
Joel Thomas Wood

Los Angeles Chapter

Edison Becker Bonjardim
Jose Osmin Pineda, PE
Hector Alexander Ramirez

Member at Large

Michel Bourbons, PE
Mark Fadoul
Kirk Lee Roberts
Derek Satoru Taguchi
Nathaniel Warren

Memphis Chapter

John A. Atkinson, PE

Miami Chapter

Ryan William Ellison
Will Pearsall, PE

Minnesota Chapter

Kevin Foley

Montreal Chapter

Bruno Hebert
Etienne Lafleur

New Jersey Chapter

Terrance Greene
Lawrence Woods

New Orleans Chapter

Benjamin J. Fulton, PE
Louis Keller King

New York City Chapter

Jessica Anne Baldwin
Aaron J. Baser
Antonio Chiodi, LEED AP BD+C
Bryan Thomas Dicciardello
Dave C. English
Lauren Sarah Klarsfeld
Paul Anthony Lowry
Anthony Michael Micara
Kaveh Samimi
Emma Pauline Sennett-Kuzin
Theodore Yager

North Florida Chapter

Donna Kaye Burford

Northern California Chapter

Micah Richard Willette

Oklahoma Chapter

James Patrick Hatton

Orange County Chapter

Judy McMackin
Joel Anthony Richardson
Kristi Sawyer

Overseas Chapter

Shady Mustafa Ahmed
Rishi Jain
Mohd Shakir
Hussein Mohamed Shower

Philadelphia Chapter

Trevor James Pinto

Phoenix Chapter

Craig Thomas Addington
Michael John Billingsley
David Edward Breecher
Louis Mark Groenning
Patrick John McGarvey

Quebec Chapter

Pierre Arsenault, P.Eng
Stephen Arthur Esposito

San Diego Chapter

Tamara Badkerhanian-Ganev
Eric Benjamin Dingman
Karen Faith Gray
William Alan Hoeveler
Matthew Shane Kovarek

San Francisco Chapter

Adam Louis Putman, PE
Randall Scott Thomas
Ruoting Zhang

Seattle Chapter

Ralph S. Schaeffer
Michael Twyman Williams

Southern Nevada

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Southwestern Ohio Chapter

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From the Executive's Desk



William "Billy" Smith, FASPE
ASPE EXECUTIVE DIRECTOR/CEO
bsmith@aspe.org

What Kind of Member Can You Become?

Here's to hoping that my February column finds each of you enjoying a great start to 2017. Please allow me to take this opportunity to express how important you are to the success of ASPE if you are one of our members. I would also like to take this opportunity to express how thankful I am that you are a member. Now, if you aren't currently an ASPE member, we would love to have you join ASPE and continue our recent membership growth and work alongside our existing members, our Society Board of Directors, our Chapters, and our Staff to increase our abilities and dedication to the advancement of the science of plumbing engineering, to the professional growth and advancement of our members, and to the health, welfare, and safety of the public as stated on our website under the "About ASPE" tab. Additionally, our website states that ASPE members, as well as those of you in the plumbing industry who aren't currently ASPE members, are leaders in innovative plumbing design, effective materials and energy use, and the application of advanced techniques throughout the world.

Becoming and remaining an ASPE member is one of the best choices you could ever make relative to your individual professional growth opportunities. Also, being an ASPE member is critical to helping continue the growth of our industry and to increasing the focal point on the many talents provided by our membership of plumbing engineering professionals.

In addition to expressing my thanks to each of our members and those of you who are considering joining ASPE, I would like you to know that we also are available and willing to address any questions or needs that you may have regarding the process of becoming more than just an appreciated member. You may have a desire to become a more functional member by getting involved with one or more of the many available opportunities that ASPE can provide.

You may have heard the slogan "membership has its privileges." Well, ASPE would like to provide each of you with the privilege of choosing the level at which you would like to become more functional relative to being an ASPE member.

I would like to encourage you to consider functioning as a prospective Chapter Board member in the future. Typically, most Chapters have plenty of positions on their respective Boards that will allow for upward movement as you become more experienced

in advancing the goals and objectives of the Chapter to which you belong. Additionally, ASPE currently has many standing committees that may pique your interest as to becoming more functional within your membership. Committees such as Education, Legislative, Membership, Technical & Research, Convention & Exposition, Technical Symposium, Long-Range Planning, Bylaws, Finance, Nominating, and Credentialing provide each of you with many great opportunities to serve our Society and to advance your personal growth within the industry. Again, membership has its privileges. That doesn't mean you are a privileged person. It means you are a person with the privilege to participate with such a talented and dedicated group of industry professionals.

I recently came across a description of two types of members in the varying associations and societies around the world. Simply put, one type of member is just focused on receiving. The only thing important to them is whatever benefits they may garner through their membership. The second type of member is also happy to gain the obvious benefits of being a member, but they are also interested in being involved functionally in their areas of interest to increase future benefits for themselves and all members. The latter is more of a concept based on the famous comment made by President John F. Kennedy: "Ask not what your country can do for you; ask what you can do for your country." The second member type is more focused on growing and advancing by giving rather than receiving.

Another reminder here: We are very thankful for all of our current and future members. However, this is a great opportunity to ask yourself this question: What kind of member are you? Are you interested in the functional opportunities, interested only in receiving, or interested in receiving and giving? All types of members are important, as we have room for all.

Something additional to consider is this: When you became an ASPE member, I'm sure someone in the industry had a hand in leading you to the decision. With that in mind, I'm sure that each of you has the same opportunity to lead someone else to the same important decision: to join ASPE. To that end, ASPE has a great opportunity relative to reaching out to someone in your firm or company and discuss the benefits of an ASPE membership to their respective growth opportunities. This is the ASPE Mentoring Program. Just

contact the ASPE office, and we will be glad to provide the applicable information as to getting involved. Someone was a mentor to you. Now, ASPE would like to encourage each of you to step forward and mentor someone in need.

In closing, I would like to offer that I find it much more gratifying in most areas of life to give rather than to receive. I consider our industry, and specifically our Society, to be one of those areas from which our members gain the most gratification from their respective membership by giving back rather than seeking just to receive. Many times, when someone is focused solely on giving, they in turn become the person who receives the most in the end.

Let's all work together moving forward by continuing to focus on increasing the benefits of an ASPE membership. We can only be successful through the willingness of each of us to focus on giving rather than receiving.

With that in mind, what kind of member can you become?

ASPE President Is Featured in Reader's Digest Article on Tap Water

Mitch Clemente, CPD, FASPE, ASPE's 2016-2018 President, recently contributed his expertise on water treatment and piping systems for the *Reader's Digest* article "17 Things You Need to Know About Your Tap Water," which you can find at rd.com/health/wellness/is-tap-water-safe.

Congratulations New GPDs!

Please join us in congratulating the following individuals who successfully passed the Green Plumbing Design (GPD) exam held during the 2016 ASPE Convention & Exposition in Phoenix: Donelle R. Gull, PE, CPD, GPD, Houston Chapter, Jeffrey L. Cordell II, CPD, GPD, Phoenix Chapter, Bruce S. Weiss, CPD, GPD, Wisconsin Chapter, Scott Jagodzinski, CPD, GPD, Chicago Chapter, Paul Rouff, PE, GPD, Phoenix Chapter, and Jason John Walton, CPD, GPD, San Francisco Chapter.

ASPE Affiliate Sponsors Renew for 2017

We are pleased to announce that the following companies are continuing their relationships with ASPE via our Affiliate Sponsor program:

- » Charlotte Pipe
- » Copper Development Association
- » Culligan
- » Lubrizol
- » QuantumFlo
- » Rada
- » Viega
- » Zurn

To learn more about how this program can help your company connect with the plumbing system design industry, contact Brian Henry at bhenry@aspe.org or 847-296-0002 x235.

2017 Workshop Series
Register Now!
Full-day Workshops

Revit MEP workshops are being held in the following locations:

- » February 9 - Salt Lake City (Murray City)
- » February 16 - Toronto (Mississauga)
- » February 24 - Baltimore (Owings Mills)
- » March 9 - Indianapolis
- » March 16 - New York City
- » March 30 - Seattle

Other 2017 training workshops:

- » Green Plumbing Design (GPD) Workshop February 22-23 - Baltimore
- » Presentation Boot Camp: The Basics and Beyond March 29 - Seattle

Visit aspe.org/workshops for registration details

Green Plumbing Design
Two-day Workshop
February 22-23, 2017
Ames, Inc.
8918 Herrmann Drive | Columbia, MD 21045

Register today!
aspe.org/gpd

SAVE THE DATE!

October 19-22, 2017

Hotel Bonaventure Montréal
Montréal, Québec

 **ASPE**
2017 TechSymposium



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YOUR PASSPORT!**