From the President’s Pen

William F. Hughes Jr., CPD, LEED AP, FASPE
2012-2014 ASPE PRESIDENT
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I cannot believe the Fourth of July has already passed. I hope you have plans to take some time off and enjoy the remaining summer months with your family and friends.

You might have noticed in this issue of Plumbing Engineer that the new ASPE logo has been released. Looks great, doesn’t it?

The ASPE Board of Directors is busy reviewing all of the great information that was compiled from the Regional Meetings in early June for discussion at the board meeting later this month. The input received from the chapter representatives who attended the Regional Meetings is very valuable to the board. I personally look at this information as a report card on how we are doing and what we need to improve. The information is also used to review our current programs and develop additional member services, as well as to plan our strategy for the future. This year the board asked the chapters to review how the Society is governed and to write any necessary changes to the bylaws that will benefit the chapters and the Society in the future. One of the proposals presented to Regional Meeting attendees was to totally revamp the Society’s governance, which led to some lively discussion.

The staff currently is concentrating its efforts on our next big event: the 2013 ASPE Technical Symposium to be held in Orlando, Florida, September 19–22. Look for the four-page brochure in this issue of Plumbing Engineer to start planning your trip. The ASPE Education Committee, led by Chair Ethan Grossman, CPD, and Vice President, Education Jeff Ingertson, CPD, FASPE, along with Vice President, Technical Mitch Clemente, CPD, and Symposium Co-Chairs Eric Knauth, PE, LEED AP, and Chris Farr, CET, has finished scheduling the technical education sessions for this event and found many quality speakers to present them. The Product Show on Thursday night offers you the chance to speak one on one with manufacturers and other industry organization representatives, and I’m sure they will be eager to hear your input and questions. The Technical Symposium will be held at the Buena Vista Palace Hotel, which is located inside the Walt Disney World Resort. Keep in mind that it is one month earlier than usual, so it is a great opportunity to combine professional development with a family vacation. This year we also are offering a special tour of the Walt Disney World Resort Laundry Facility. Space is limited, so be sure to reserve your place on the tour when you register. Our new online registration system can be found at aspe.org/2013tech.

The staff, with the help of the Membership Committee, also is putting the final touches on the next membership recruitment campaign, and the board will vote on the program at our July meeting. Stay tuned for more information on how you can help recruit members to our great Society.

Lastly, you might have seen in ASPE Pipeline that ASPE Managing Director/Director of Education & Meetings Cliff Reis is leaving ASPE to move to Washington, D.C. with his wife. Luckily, Cliff will be working remotely for ASPE through the 2013 Technical Symposium. I have worked with Cliff in several capacities and have enjoyed having him as a member of the team. The ASPE Board of Director truly appreciates all of his hard work and the dedication he has shown to ASPE. We wish him and his wife all the best. Thank you, Cliff, from the ASPE Board of Directors and the ASPE membership. You will be missed. ASPE
Congratulations New CPDs!

ASPE would like to recognize and congratulate the following individuals for achieving the Certified in Plumbing Design (CPD) designation by passing this year’s examination. They have joined the ranks of outstanding professionals with advanced skills in the design and specification of plumbing systems. For more information on the CPD program, visit aspe.org/CPDCertification.

Atlanta Chapter
Adam James Murietta, CPD

Baltimore Chapter
Adam Thomas Rickey, PE, CPD

Boston Chapter
Leland Bramer, CPD
Greg Campbell, CPD
Patrick Francis Hart, CPD
Anthony J. Petrillo, CPD
Adriana C. Rodriguez, CPD
Derek L. Sylvia, CPD, CET

Buffalo-Niagara Chapter
Anthony Adam DiMascio, CPD
Gerald M. May, CPD

Central Florida Chapter
John Rivada Miranda Jr., CPD

Central Ohio Chapter
Corey Anderson, CPD

Central Texas Chapter
Quang Huu Nguy, CPD
Christopher Adams Phillips, CPD

Chicago Chapter
Theresa Lyn Allen, PE, CPD, LEED AP
Nicholas Anthony Capretta III, CPD
Jeff E. Cochran, CPD
Victentiu David, CPD
Joseph Dinkel, PE, CPD
Jon Michael Fransenze, CPD
April Ricketts, PE, CPD

Cleveland Chapter
Jonathan Stuart, CPD

Columbia Chapter
Justin J. Varco, CPD

Dallas/Ft. Worth Chapter
Stephen Burdett, PE, CPD
Greg H. Swafford, CPD

Eastern Michigan Chapter
Pamel Devi Hartsell, CPD
Mark Dewayne Lamberson, CPD

Houston Chapter
Gerald Dwayne Harper, CPD
Steven W. Smith, CPD

Intermountain Chapter
Max Gandy, CPD

Los Angeles Chapter
Nicholas C. Ekdahl, CPD
Kyu Lee, CPD
Shlucheng Cedric Li, CPD
Junsu Rim, CPD
Zay Y. Soe, CPD
Wilson R. Soo Hoo, CPD

Member at Large
Noel K. Clary, PE, CPD
Michael Mcgaughey, CPD
Joseph Maher Yacoub, P.Eng, CPD

Minnesota Chapter
Bobbie Norenberg, PE, CPD

New Jersey Chapter
Carvas John, CPD

New York City Chapter
Christopher Leong, PE, CPD

Northern California Chapter
Roger Maurice Gravelle II, CPD
Alison Hall, PE, CPD

Omaha Chapter
Amy Jo Brummet, CPD

Orange County Chapter
Ryan Shaw, CPD

Overseas Chapter
Manoj Kumar Agarwal, CPD

Philadelphia Chapter
Keith Beidel, PE, CPD
Mathew Joseph Corsello, PE, CPD

Portland Chapter
Victoria U. Haynes, CPD

Raleigh Chapter
Jackie William Rhodes Jr., CPD

Richmond Chapter
Frances Franklin, PE, CPD

San Diego Chapter
Benny Sy, PE, CPD
Vincent Vegas, PE, CPD

San Francisco Chapter
Christopher Owen Clark, PE, CPD, LEED AP
Alex G. Rodriguez, CPD
Andrew Souza, CPD

Seattle Chapter
Simon Reynolds, CPD

Southwest Ohio Chapter
Brian C. Fraley, CPD
William Stephen McCamey, CPD
Keith Anthony Schloemer, CPD

St. Louis Chapter
Patrick Garner, PE, CPD

Washington, D.C. Chapter
Stephen Kalach, PE, CPD, LEED BD+C
Bruce K. McCullough, CPD
Derek Eugene Wilson, CPD

West Coast Florida Chapter
Todd Alan Rebhan, CPD

Wisconsin Chapter
Harold W. Wodicka, PE, CPD

New ASPE Members

Atlanta Chapter
James Daniel Allen
Matt DelVerme
Clay L. Peacock
Gregory Alan Riley
James Joel Smith
Raymond Joseph Wallace Jr., LEED AP

Boston Chapter
Theresa Lyn Allen, PE, CPD, LEED AP
Nicholas Anthony Capretta III, CPD
Jeff E. Cochran, CPD
Vicentiu David, CPD
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Bruce K. McCullough, CPD
Derek Eugene Wilson, CPD

West Coast Florida Chapter
Todd Alan Rebhan, CPD

Wisconsin Chapter
Harold W. Wodicka, PE, CPD

Nonmembers
Noe Follain-Grisell, CPD
Gheorghe Hordoan, CPD
Peter Skaredoff, CPD
From the Executive’s Desk

Jim Kendzel, CAE, MPH
ASPE EXECUTIVE DIRECTOR
jkendzel@aspe.org

ASPE President William Hughes Jr., CPD, LEED AP, FASPE, and I recently had the opportunity to attend the second meeting of the Plumbing Industry Leadership Coalition (PILC), whose purpose is to bring together staff and volunteer leaders of plumbing membership organizations to collaborate on initiatives that serve the plumbing community. The participating organizations represent engineers, plumbers, contractors, suppliers, manufacturers, water treatment specialists, code officials, and inspectors.

I was given the privilege of facilitating the meeting, and I could not be more pleased with the outcome. I witnessed a maturing of PILC from a concept under consideration at our first meeting in 2012 to a group at our meeting last month that developed specific actions that will lead to significant value for all of the stakeholder groups our membership organizations represent. The meeting in June resulted in three key action items that I would like to share with you.

Development of a Long-Term Water Strategy
A representative from the American Society of Civil Engineers provided an overview of the 2013 Report Card for America’s Infrastructure (infrastructurereportcard.org), in which the country’s drinking water and wastewater infrastructure received a “D” grade—indicating that a significant amount of improvement is needed. Unfortunately, a $84 billion gap exists between the amount of funding available and the funding needed to significantly improve our nation’s water delivery and wastewater systems. Another important statistic noted in the report is that more than 240,000 water main breaks occur every year within the national distribution system that in many places includes 100-year-old piping.

PILC represents stakeholders involved in the design, installation, approval, and maintenance of plumbing systems from the water main, throughout the building, and to the wastewater discharges from the building. However, if delivery systems to a building are not properly maintained, the quality of the water inside the building could suffer, which could impact overall customer satisfaction with the building plumbing systems’ design and operation. Realizing that PILC represents a significant segment of the community directly impacted by U.S. water and wastewater infrastructure issues, while also realizing that other key stakeholders groups are involved, PILC approved an action item to develop a strategic document defining the role PILC should take in improving the efficiency of U.S. water and wastewater systems inside buildings and to determine what other groups should be approached to coordinate an overall water use and infrastructure improvement strategy for the country.

Promoting the Plumbing Profession and Developing Our Future Workforce
Representatives of industry/community college partnership organizations (nc3.net) spoke to PILC members during the meeting, and the group also was provided with an overview of the National Institute of Building Sciences (NIBS) K–12 STEM outreach program (nibs.org/?page=stem). The presentations and discussions led to PILC members agreeing to an action item to develop a document reviewing current best practices for reaching out to K–12 students to promote the plumbing profession. From those best practices, PILC will determine how to implement a strategy to promote careers in plumbing to the country’s youth.

PILC Joins ASPE in Plumbing Industry BIM Committee
ASPE recently signed an MOA with the NIBS buildingSMART alliance (buildingsmartalliance.org) and formed a committee to provide input into the development and maintenance of the National BIM Standard—U.S. ASPE invited PILC organizations to appoint members to participate on the committee, thereby ensuring that all stakeholders in the plumbing community impacted by BIM have a voice in the development of the standards. ASPE is pleased to partner with PILC and be the voice of the plumbing industry in the BIM standards development process.

The above initiatives probably sound daunting, but that is exactly why PILC was formed: to work on initiatives that can only be accomplished with the resources of all of our organizations!

We Have Not Forgotten
I recently attended the ASPE Region 1 Meeting in Montreal and had the chance to talk to our ASPE family members who were affected by Hurricane Sandy and its aftermath. For many of them, the struggle still continues. I want our ASPE family in the Northeast, our ASPE family in and around Oklahoma City, and all of our members impacted by disasters to know that we have not forgotten you. You all remain in our thoughts and prayers.
Special Membership Deal for Past ASPE Members
Did your ASPE membership lapse in the past few years? Well we want you back!

ASPE is offering a cost-savings membership program to help past members reinstate their ASPE membership.*

To take advantage of our “We want you back!” offer, call 847.296.0002 x227 or e-mail skidd@aspe.org for more details.

Hurry, this promotion ends soon!

See What You’ve Missed
ASPE has been actively developing programs and services that will help you elevate your career status and give you the knowledge, tools, and resources to become a leader in the industry, including:

- An online plumbing system design certificate program with UCLA Extension
- An associate degree curriculum and certification program for plumbing design technicians
- American National Standards on rainwater harvesting and siphonic roof drainage
- ASPE/IAPMO roof drain and Hunter’s curve research
- The new Green Plumbing Design certificate program
- ASPE Tables Book mobile app
- ASPE Young Engineers special-interest group
- Regional workshops on plumbing system design techniques

*This one-time opportunity cannot be combined with any other membership promotional offering, transferred, or used at a later time.
The Value of ASPE for Young Professionals

by Cory Powers, AYE Committee Chair

Young professionals are constantly thinking about the return on our investments. Throughout our careers we will be invited to attend or join seminars, societies, social media groups, symposiums, tradeshows, and other networking and training events. Whenever we are invited to participate, we do a quick analysis: Is this worth my time and money? About half the time we really aren’t sure if certain extracurricular activities are worth it.

As a young professional member of ASPE, I want other young engineers to know that investing in ASPE is worth it. The most valuable aspect of my ASPE membership is participation and involvement with my local chapter and on the national Society level. By participating in your local chapter, you’re introduced to likeminded members who can provide career advice, design suggestions, or avenues to explore to enhance your skills. This will naturally engage you in ASPE and create a greater sense of value in the Society.

As you may know, ASPE has created the ASPE Young Engineers (AYE) special-interest group for industry professionals 35 years old and younger to help us have a voice within the Society and to create relationships with other young professionals. The mission of AYE is to build a new generation of passionate and dedicated members, and we’re asking all young members to join us. To date, we have held three AYE networking events around the country and have asked important questions such as: How can ASPE help in your career? What ASPE member benefits would you like to see as a young professional? We’re analyzing feedback from surveys and face-to-face conversations and working toward a more focused AYE group. Change is coming to the Society, and we want YOU to be involved.

More information can be found at aspe.org/youngengineers.

New Online Plumbing Design Classes Announced

This September, ASPE and UCLA Extension are offering several new online plumbing classes designed especially for young engineers and designers, contractors, and plan checkers who wish to update their knowledge or start a new profession.

“Code and Engineering Fundamentals”
“Solar Thermal Energy Solutions”
“LEED and Green Building Design”

For more information or to register, contact ksantos@unex.ucla.edu

SAVE THE DATE!
INTERNATIONAL EMERGING TECHNOLOGY SYMPOSIUM

Where can you meet – all at once and in one place – the most well-known experts in the fields of water and energy efficiency?

April 23–24, 2014 | Washington, D.C.
Learn more at iapmo.org/Pages/EmergingTechnologySymposium_NoPics.aspx
Co-convened by ASPE, CIPH, IAPMO, MCAA, PHCC, PMI, UA, and WPC

Read, Learn, Earn

Now you can submit your answers online to receive instant CEUs!

Do you find it difficult to obtain continuing education units (CEUs)? ASPE’s popular Read, Learn, Earn program now offers the option to submit your answers online to receive instant pass/fail notification. Just go to aspe.org/readlearnearn to download the current article and then click on the appropriate link to take the test. If you earn a grade of 90 percent or higher on the test, you will instantly be notified that you have logged 0.1 CEU.

Tests are valid for one year, so you can earn up to 1.2 CEUs by successfully passing each test. (You can only receive one credit per test.) The cost is free for ASPE members and $35 per test for nonmembers.