



WASHINGTON DC CHAPTER ASPE NEWS

PO Box 3875 Frederick, MD 21705

October 2009 Issue

AMERICAN SOCIETY OF PLUMBING ENGINEERS
CHAPTERS ARE NOT AUTHORIZED TO SPEAK FOR THE SOCIETY

OFFICERS

PRESIDENT

Juan Rojas
Integral
(703)-310-1092
jrojas@integralpe.com

VP TECHNICAL

Matthew Lane
DMJM Design
(703)-682-4949
Matt.lane@aecom.com

VP LEGISLATIVE

Ronald Ball, AA, BS
URS Corporation
(202)-872-0277 x197
Ron_ball@urscorp.com

VP MEMBERSHIP

Derek Wilson
GHT Limited
(410)-712-7050 x 4223
dwilson@ghltd.com

VP EDUCATION

Dennis Cavallaro
Southland Industries
(703)-834-5570
dcavallaro@southlandind.com

TREASURER

Gareth Koogle
STH, Inc.
(301)-682-3390 x 16
Gareth.koogle@sthinc.com

Corresponding Secretary

Chris Barnard
Barnard Associates
(443)-864-6251
cbarnardsr@yahoo.com

President's Message



JUAN ROJAS,
PRESIDENT



What a beauty!

That's right! We could not have asked for a better golfing day. I hope that everyone who attended had a wonderful time with colleagues and friends. Congratulations are in order to the golf committee for their hard work and effort to make it a good event. Well done guys, keep up the work!

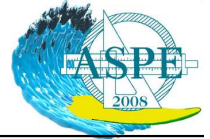
And of course, all of this could not be done without the great support and contribution of all the sponsors. The golf outing event is great fund revenue for the chapter, so thank you for your generous contribution and participation.

Sponsors like you make it possible for us to continue ASPE education purpose. As we continue to make our annual golf outing event better each year, we gladly welcome all of your comments, ideas.

Continued on Page 5..

In this issue...

- Page 1.....President's Message
- Page 2-3....Code Updates
- Page 5.....President's Message Continued / Proposed By Laws
- Page 7.....Membership
- Page 8.....Speaker's Corner
- Page 9.....Fun Stuff



With Labor Day fast approaching it means time for the kids to get back to school and finish up those summer projects. Fall is upon us and it means one thing, time for the DC Chapter golf outing on September 14th. The chapter officers hope to see everyone there for a relaxing day of golf, food and camaraderie.

As the "green" movement continues to grow among consumers and manufacturers it is more evident that state and local governments are invoking new regulations. California is enacting a new Green Building Standards Code beginning in 2011. While this code is aimed at residential buildings it can be seen as the future for commercial buildings. One of the main features of the new code is requiring a 20% improvement in water use efficiency (Goodman 2009). The code was formulated with the support of the California Building Industry Association (CBIA) to ensure a balance between energy efficiency and affordability in construction.

Closer to home, the city of Baltimore is requiring builders to adhere to LEED silver standard for new construction and renovations projects starting in July 1 (Whelan 2009). The new code is expected to help lower energy costs and create higher air quality. However there is concern that construction costs could rise as much as 12%. In addition, with buildings in the city at 100 years or older there is the potential for construction difficulties associated with meeting the LEED requirements.

Texas has become the second state to require high-efficiency toilets (HETs) in all new residential and commercial construction (AT Weekly, 2009). The new bill signed into law becomes effective today, September 1. Among other items it sets maximum shower flow rates at 2.5 gpm and urinal flow rates at 0.5 gpm. In addition water closets are restricted to no more than 1.28 gpf. The bill requires manufacturers of toilets and urinals to phase HETs over the next four years. I just received notification that IAPMO is beginning the peer review process for the Green Plumbing and Mechanical Code Supplement. A draft of the document can be downloaded at <http://forms.iapmo.org/docs>. A comment form at the IAPMO website can be completed and submitted to Maria Bazan at maria.bazan@iapmo.org.



That's it for now see you all at the golf outing.

References:

Goodman, Jennifer (2009). California's green building code seen as a 'good balance' for builders. Downloaded August 20, 2009 from <http://www.ecohomemagazine.com/news/2009/08>

Whelan, Robbie (2009). LEED becomes law in Baltimore. *Consulting Specifying Engineer magazine*. Downloaded August 19, 2009 from http://www.csemag.com/article/print/316346-LEED_becomes_law_in_Baltimore.php

AT Weekly (2009). PMI leads coalition to drive new water efficiency standards in Texas. Downloaded August 12, 2009 from <http://www.architectweb.com>

Ron Ball
VP Legislative
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Maureen Shettle x124, Rachel Anderson x105

Visit us at our website: <http://www.amesinc.com>



President's Message Continued...

2009 - Technical Symposium

If you are planning on attending the technical symposium this year and have not yet register please make sure to register before October 15, so you can take advantage of the \$595 price for society members. The symposium is one of the greatest tools to advance in your skills and technical plumbing engineering design information. Hope to see you all in Dearborn, Michigan.

Membership!

The ASPE Washington, DC chapter has been very fortunate to keep the membership numbers still strong. Currently our numbers have gone down a little and we would like to bring the numbers back, and we know that the heart and backbone of any organization are the members. Please remember that you are part of this and that you can voice your opinion. We, the chapter would definitely like to hear from you about your expectations and ideas to providing the most rewarding value of your membership.

Green Plumbing Systems

Organizations, big and small, are taking the lead in finding ways to save the environment by designing better water saving fixtures and implementing innovate designs to help reduce water waste. It seems that in one way or another everyone is having an input on water conservation. Though many good ideas and innovations are readily available, we as designing consultants should start promoting smart metering especially to property management. Metering could have a fundamental impact on water conservation by putting occupancy based water consumption.

Using the incentive approach seems to be the norm for conserving water. However until a mandatory water conservation program is in place the water usage will be no more than a commodity pattern.

All of your comments are always welcome.

Sincerely,

Juan Rojas
President
ASPE DC Chapter

ROBERT O. BARNARD ASSOCIATES

9160 RED BRANCH ROAD
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Membership VP Membership, Derek Wilson

Last month I was asked a pretty good question about our monthly general meetings. The question was from a new member and it asked "Are CEU's earned for attending the monthly general meetings?" I being a fairly new board member (rookie) deferred to one of our veterans Mr. David Bailey for his input to which he promptly responded with the following response:

"The CEUs accumulated from attending the chapter general monthly meetings are for CPD recertification only... They would fall in the category where the **maximum** 1.2 CEUs may be reported... Each aforementioned meeting amounts to 0.075 CEUs... Eight meetings per year over a two year span will equal 1.2 CEUs... The balance of the needed 2.4 CEUs needed for CPD recertification will have to satisfy the category where the **minimum** 1.2 CEUs shall be reported... "

I mention this to say that attending the general meeting not only provide great educational opportunities but you can earn credits with your participation.

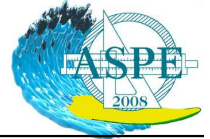
On another note, the 2009 ASPE Region Meetings have been announced. Here is a list of the 2009 activities:

- Region 1: June 5-6, Philadelphia
- Region 2: June 5-6, Rochester, New York
- Region 3: June 12-13, New Orleans
- Region 4: May 29-30, Sacramento, California
- Region 5: June 5-6, Kansas City, Missouri

Lastly, I encourage all members to subscribe to or provide input for the ASPE Pipeline which is a biweekly source for news and events in the plumbing engineering industry. Contact Newsletter Editor Gretchen Pienta at gpienta@aspe.org to include your local news or events.

Thanks for lending me your time.

Derek Wilson
VP Membership



Let us continue the fall session of the ASPEDC Chapter technical sessions with some outstanding attendance numbers.

I'd like to thank Randy Pittman of Siemens for giving us a wonderful technical session on Regent Lab-Water System and being the table top presenter at the September 16th meeting. The table top presentation was on Purelab Ultra Polisher and a Purelab Option Q unit (Type I system from Tap).

If you missed the meeting you missed out some nice door prizes, given out by both Siemens and the chapter. This included 2 Washington Redskins tickets to the home opener which went to Dan Galloway.

The October 21st meeting will be presented by Ned Towle on the "Unintended Consequences of Backflow Regulations and Practices". Our October table top will be given by Craig Riston from John Walkers Sales, Inc.

Some of the upcoming technical sessions are "Polypropylene Piping Systems", "ASTM E-84 flame and developed smoke code requirements for undercounter lavatory trap and supply insulation as required by ADA", "Treating and Killing Legion Ella", "Solar Hot Water Generation and Storage", "Domestic and Foreign Soil Piping" and "Polypropylene Piping Systems".

If there is topic or speaker you would like to see at a technical session at the monthly meeting, please feel free to contact me at matt.lane@aecom.com.

Hope to see you there.

Matthew Lane, CPD, LEED® AP, CFPS
VP Tech

FUN STUFF - Halloween Edition



"James the magic dragon used to live near GHT, Now they're in Virginia, And he lives on HOV.

Lil Timmy showed up lookin' cute at the STH Halloween Party



Dan showed his naughty side over at Ames

To the 2009 ASPE Washington, DC Chapter Annual Golf Outing Sponsors and Patrons
THANK YOU!

This year event was the celebration of the chapter's 20th golf outing anniversary and it was dedicated in memory of Richard "Dick" J. Whyte, one of the pioneers of this event.

This is only possible because of thoughtful contributors like you, the following sponsors and patrons help ensure its success.

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*Come celebrate our
40 year Anniversary*

Washington DC Chapter

1969 – 2009 & Beyond

ASPEDC will party aboard the

Spirit of Washington



December 5, 2009

Boarding time 11:30 – 2:30

Cost:

Single - \$40.00

Double - \$75.00

***Special Guest:
Past Presidents***



Gifts & Door Prizes

*Please Send payment to:
ASPE 40 year Anniversary
PO Box 3875
Frederick, MD 21705*

*Include: Name of all attendees
Sponsorships are welcome*



Who's There?

Will You Answer the Knock of Opportunity?

Are You Ready To Open Opportunity's Door?

Invest in your future?

Network with your peers and get the latest technical information?

Advance your professional skills?

Receive concise and relevant information on plumbing engineering and contracting topics?

Interact with plumbing engineers and contractors from around the country?

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Watch your productivity soar?

Receive invaluable information and handouts?

Share your experiences with your peers?

Meet with proven problem solvers in the plumbing engineering and contracting industry?

Find new and improved design and operational methods?

Maximize your knowledge and education?

Listen and learn from innovative, exciting, and practicing engineers, designers, and contractors?

Answer the Knock and benefit from the premier educational and professional development event for plumbing engineers, designers, and contractors!



The University of ASPE and The University of PCA Jointly Present the



2009 Plumbing Engineering and Contracting Technical Symposium



Dearborn Hyatt Regency Hotel, Michigan | October 22-25, 2009

What You Get

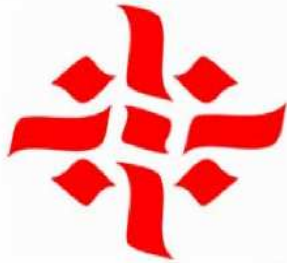
- **Thursday, October 22: The Plumbing Engineering and Contracting Product Exhibition.** Free admission includes complimentary cookout-style dinner.
- **Friday through Sunday, October 23-25:** Three-hour comprehensive technical programs in five technical tracks over 2½ days — that's 25 educational events from which to choose.
- Handout material with the latest technical information.
- The opportunity for 15 educational contact hours — earn 15 PDHs or 1.5 CEUs.
- Complimentary continental breakfasts and breaks on Friday, Saturday, and Sunday.
- Complimentary lunch on Friday and Saturday.
- The chance to win one of the dozen new laptop computers to be given away Friday and Saturday.

2009 Registration Form
Register online at: www.ASPEuniversity.org
or call: American Society of Plumbing Engineers
847-296-0002
for registration form

2009 Hotel Registrations

Contact Hyatt Regency Dearborn
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Single/Double Occupancy: \$109 • Room Reservation Deadline — September 20, 2009



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Chapter Meeting Location

Washington Chapter meetings are currently being held at the Olive Garden located on Route 7 (8133 Leesburg Pike) in Tyson's Corner. Please join us for our **General Meeting September 16, 2009**
Call for directions: (703) 893-3175



All Reservations for dinner are requested by:
Noon, Tuesday September 15, 2009

RSVP to the evite
Email Chris Barnard <mailto:cbarnardsr@yahoo.com> to be added to mailing list.

Dinner:	Member:	\$28.00
	Non-Member	\$30.00



Please take a minute to notice
the newest changes on the
newsletter and web page.

If you have any suggestions or
comments regarding the
newsletter or web page, please
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