



WASHINGTON DC CHAPTER

P.O. Box 6189 McLEAN VIRGINIA 22106

News

October 2007 Issue

AMERICAN SOCIETY OF PLUMBING ENGINEERS

OFFICERS

PRESIDENT

James Yang, CPD
GHT Limited
(410) 712-7050 x4230
jyang@ghtltd.com

REGION I CHAIRPERSON

John Puchala, CIPE
EDG2, Inc
(202) 466-2222
john.puchala@edg2.com

VP TECHNICAL

Juan Rojas
INTEGRAL
Performance Engineering
(202) 624-8326
irojas@integralpe.com

VP LEGISLATIVE

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

VP MEMBERSHIP

Dan Galloway
AMES, Inc.
(240)678-4785 (cell)
dang@amesinc.com

TREASURER

Gareth Koogle
STH, Inc.
(301) 682-3390 x16
gareth.koogle@sthinc.com

ADMIN SECRETARY

Derek Wilson
GHT Limited
(410) 712-7050 x4223
dwilson@ghtltd.com

CORRES. SECRETARY

Shawn Gerst
RepSouth
shawng@repsouth.com

Announcements



Derek Wilson, Administrative Secretary

A New Record?

Wednesday, September 19, 2007 would seem to be an ordinary night in the history of our D.C. Chapter general meetings. One would think that if we can attract enough engineers and affiliates to adequately fill our reserved room each month, the board would feel as if we've had a successful term. But on this particular night I observed two or three waitresses bring in three more tables pushing our attendance to 51 and to the point where we were beyond the capacity of our room which then prompted some reps to offer up their seat to a bunch of new engineers. Were my eyes deceiving me? Was I seated so far in the back of the room that I could barely hear our speaker? Would Olive Garden have an issue if the Fire Marshal unexpectedly showed up? All questions we as current board members are excited to be asking. With this said, was it a record night for the D.C. Chapter's monthly general meeting? Maybe, maybe not, but to be able to ask those questions promotes excitement within our chapter and we are truly grateful. So to all those that attended and may have created and witnessed history, keep coming and spread the word that the third Wednesday of the month in Tyson's Corner is the place to be to network and learn from the best! Next stop Guinness??

Respectfully Submitted,

Derek Wilson
Administrative Secretary.

In This Issue:

A New Record?	1
Vice President's Message	2
Question of the Month	4
Huge Turnout!	5
Message to Advertisers	7-8
Meeting Location, Chapter Minutes	9-11

Vice President's Message

Ron Ball, Vice President

As the new VP Legislation I welcome you to another year of ASPE meetings and newsletters. One of my goals this year is to publish a list of code officials nationwide since many of you, especially the engineers, are involved in projects in states other than Maryland, Virginia, and DC. In that vein, if anyone has access to a master list of code officials for the US please contact me at ron_ball@urscorp.com . In addition I welcome any news, rumors, etc. about code changes.

Code News

CA 2007 Plumbing/Mechanical Code Available

The 2007 California Plumbing Code and 2007 California Mechanical Code are now available from IAPMO. Both are in easy-to-use loose-leaf or CD formats. Place orders by phone at 800/85-IAPMO or online at <http://publications.iapmo.org>.

*Ref: Radiant & Hydronics e-news July 13, 2007
BNP Media, Troy, Michigan, U.S.A.
Katie Rotella, Editor*

Uniform Codes Designated as American National Standards

ANSI has announced that the 2006 editions of the Uniform Plumbing Code and Uniform Mechanical Code have been designated as American National Standards. The ANS designations for these codes are "IAPMO/ANSI UPC 1-2006" and "IAPMO/ANSI UMC 1-2006." The ANSI-designated codes are available for sale now at 800/85-IAPMO or online at <http://publications.iapmo.org>.

*Ref: Radiant & Hydronics e-news July 2007
BNP Media, Troy, Michigan, U.S.A.
Katie Rotella, Editor*

2007 ICC Conference, Sept. 30-Oct. 3

The 2007 [International Code Council](#) Annual Conference will be held in Reno, NV, Sept. 30-Oct. 3, and will feature green building presentations, a demonstration of the SMARTcodes system, more than 30 educational sessions, opportunities for certification and testing, and a spotlight on plumbing, mechanical and fuel gas disciplines. The Code Council also will present an expanded Expo and meet concurrently with the Western States Seismic Policy Council (WSSPC).

*Ref: Radiant & Hydronics e-news July 13, 2007
BNP Media, Troy, Michigan, U.S.A.
Katie Rotella, Editor*

New York City

New York City has adopted the 2003 International Building, Mechanical, Plumbing and Fuel Gas codes into its city building codes. The updated construction codes, which were unanimously approved by the city council and signed into law by Mayor Michael Bloomberg, take effect July 1, 2008.

Ref: PM Engineer eNewsletter July 31, 2007 online at <http://view.bnpmmedia-email.com/?j=fe601572776d0c7d7111&m=ff081670776407&ls=fdfd15747660007f751c7172>

Ohio

Word from the Central Ohio Chapter (Columbus) is that the adoption of IPC 2006 by the State of Ohio has been postponed until early 2008.

Watch next month for a brief history of the International Code Council (ICC).

Ron Ball



BAY ASSOCIATES

RICK BUDD

10312 FOX CHASE CIRCLE, NEW MARKET, MARYLAND 21774
 PHONE 301/865-8540, 301/865-8543
 CELL PHONE 443/250-4789
 EMAIL: rick.budd@hotmail.com



E. J. DWYER COMPANY

9445-J WASHINGTON BOULEVARD
 LAUREL, MARYLAND 20723

Ask for Ned Dwyer

Phone: 240.553.0112 or Fax 240.553.0135 or visit our website www.ejdwyer.com



Amtekco – Food service, stainless steel scullery sinks, custom



Aquarius – Acrylic, fiberglass & ADA showers, Alzheimer's



Bradley Corporation – Showers, lavatory systems, & safety fixtures



Chicago Faucet Co. – Remote control sensor, lab, institutional facility



Chronomite – Instantaneous heaters & laminar flow controls

Delany – Flush valves, battery & hard wire sensor, remote control



Mifab – Steel interceptor, access doors, trap primers, drains

Powers Process Controls – Hi-lo, master mixers, TMV, EFX valves

Rectorseal – Firestopping sealants, cements, solvents

Schier – Acid neutralization tanks

Stern Williams – Terrazzo mop basins, shower, clinic sink base

Truebro – ADA insulation kit for lavatories/sinks

Wedge – Test and mechanical plugs



Providing Quality Plumbing Products & Service Since 1970

Question of the Month

James Yang, President

Recently I was working on a three-floor nursing home with more than 60 units. When I received the sprinkler drawing from the fire protection contractor, I noticed that he used 0.05 GPM per square foot for their hydraulic calculations in all residential units. Nursing homes belong to NFPA 13 and as such, as of July 2002, there should be a minimum of 0.1 GPM per square foot density. However, the contractor said he would use NFPA 13R. Not only that, they are also using sprinkler heads to cover 160 square foot. NFPA 13R states that they can only cover 144 square feet. How would you resolve this issue?

Believe it or not, if you refer to NFPA 13, it does allow the professional to follow manufacturer's listing. If the sprinkler head is listed for 20'x20', it can be used for residential units, depending on the room size and sprinkler layout. Usually the manufacturer will recommend that when you do the calculation for the room layout, it requires the engineer to choose the higher demand flow. For example, if there are two sprinkler heads in the same room, each one covers about 160 square foot; when you use 0.1 gpm per square foot per head, you would need 16 gpm from each sprinkler flow. But if you are using 0.05 gpm density, it only needs 8gpm for each sprinkler head.

Therefore it would follow that each sprinkler requires less pressure, right? Wrong. Manufacturer's list requires the engineer take the higher flow option, in this case, it would be 20gpm which is higher than 16 gpm.

For more information regarding sprinkler design, consult the professional fire protection engineer, local authority having jurisdiction and NFPA codes for all your needs. If you have a different approach to the above problem, please send your answers to our DC chapter at jyang@ghtltd.com.



Huge Turnout!

Juan Rojas, VP Technical

Wow, wow, thank you! I must say to each and every one of you for making the last meeting a huge turnout. Thanks to our guest speaker, Mr. Rubeiz and many thanks go to our table top sponsor, Garcia Marketing.

What a way to kick-off our first meeting; please keep attending, only you can make it happen. So gear up because it keeps on getting better for this month of October, our guest speaker will be Mr Dennis McNaughton, Plans Examiner from Fairfax County.

Mr. McNaughton is a member of the Virginia Plumbing and Mechanical Inspectors Association. He is a code professional with many years of experience committed to providing code development leadership throughout Fairfax County and promotes health and safety for the public. His speech will help us understand the construction requirements in accordance with the county regulations to avoid design, construction, and inspection issues.

On another note, did you know that providing pantry sinks with 1.8 gpm aerators you can help conserve water? Without much effort you can turn it into a very good habit of saving the environment, which we all benefit from it. Please make sure to stop by the table top and check these aerators.

With that said, I encourage everyone to attend, and hope to see you there again.

Sincerely,

Juan Rojas\VP Tech
ASPE DC Chapter

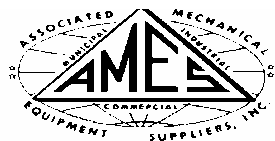


REMINDER: Advertisers

Just a friendly reminder that the new advertising year will begin shortly. If you have not placed your ad for the following year then please remember to contact your new Corresponding Secretary to do so. You can e-mail AspeDC@aol.com or call 703-273-5441 to set up something. Please check the website "advertising Information" link for more information on what we can offer you.

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 CONTACT JUSTIN LEGO
AT JUSTIN.LEGO@STHINC.COM



COMMERCIAL / INDUSTRIAL LINE CARD

AMES, Inc.
Manufacturers' Representative
Since 1957

[A.K. Industries](#)

Fiberglass Basins, Septic Tanks and Lift Stations

[AMES/MESSCO Controls & Systems](#)

Electric and Motor Controls, Magnetic Starters, Custom Control Panels, Prefabricated Water Booster Systems and Stations

[Aurora Pump Company](#)

Centrifugal, Split-Case, End-Suction, Inline, Condensate, Boiler Feed, Variable Speed Systems Booster, Multistage & Regenerative Turbine, Sump and Sewage, Triple Duty Valves, Suction Diffusers and Strainers

[Aurora/John Wood Company/TIGERFLOW/Mechanical Room Supplies/Wendland](#)

Expansion Tanks (diaphragm & bladder type), Air Separators, Hydropneumatic Storage Tanks, Custom Tanks

[Bruner Corporation/Waterlink/Lakeside](#)

Water Softeners, Filters, RO & DI, Condensate Polishers

[Fairbanks Morse](#)

Non-Clog Sewage, Vertical Turbine, Solids, Handling, Submersible Sewage, Split-Case, Vertical Turbine & Propeller

[Grease Solutions](#)

Grease Separators with design and capacity for the extended retention time required to separate FOG's effectively. The system is available with an ultrasonic monitoring system to detect and record sludge level, liquid level and alarm when tank needs to be pumped.

[Griswold Filtration](#)

Centrifugal Solids Separator in sizes 1/2" to 20" for Cooling Towers

[Precision Systems](#)

Package d Lift Stations & Emergency Generators

[Proceptor](#)

Fiberglass Grease and Oil Separators

[Proco Products, Inc.](#)

Expansion Joints, Flex Connectors, Compensators, Couplings

[Rockford Sanitary Systems, Inc.](#)

Steel Grease, Oil, Water Separators, Heliport Fuel Separators, Lint Separators

[Rontondo / Carlgen](#)

Rounded-Corner Pump Stations, Multi-use Precast Concrete Buildings

[Stancor](#)

Elevator Sump Pump with (Oil Minder) System, Stainless Steel Pumps

[TIGERFLOW Systems, Inc.](#)

Packaged Booster Systems, Fire Pump Systems, Variable Speed Pump Systems, and Heat Transfer Packages

[Tsurumi Pump, Inc.](#)

Cutter, Stainless Steel, Dewatering, Sump & Sewage

[Weil Pump Company](#)

Sewage Ejectors, Sump and Condensate, Pneumatic Ejectors, Grinder, Packaged Lift Stations

8918 Herrmann Drive, Columbia, MD 21045

301-621-8899 (DC) 410-995-6971 (Balt)

Contact: Frank McQuilkin x101, Carole Pappas x104, Dan Galloway x110, Ken Dell x107,
Maureen Shettle x124, Rachel Anderson x105

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

A Message to Advertisers

James Yang, President

Welcome to ASPE-DC chapter's website. We greatly appreciate everybody's support in the past years. With the beginning of a new ASPE year, this new administration is looking forward to serving its membership. As your new president, I want you get your money's worth on our website for all your products. A lot of information has changed for many of you, such as your addresses, the manufacturer you are represent, etc.

As a result, as of today, we are starting to take down all of the old advertisement information from our website. Please send us your updated information as soon as possible. Even if nothing has changed, please send you information so that we can confirm that everything is up to date. Please send in word document or pdf format. Images/logos should be send as well in jpg files.

Additionally, we have updated our advertising fees. The new fee schedule is listed below, and is also available at <http://www.aspedc.org/advertising%20rates.html>.

DC ASPE Web Page Advertising Rates

Front-page sponsor ads: This is NEW!

- 3 spaces available for sale per month on the front page
- \$50 for a 1 month spot
- \$150 for 3 months in advance (can select the months you wish to use – in a row or spaced out throughout the year)
- Only 36 spaces available for the year

Newsletter Advertising:

Rates are based on ad size and will include the following:

- As a paid advertiser you will have a link to your web page if you have a Web page
 - As a paid advertiser you will have a line card provided that will link to your Web page
 - Ad can be designed by Gareth Koogle; options can vary or can provide your own ad (design cost will vary, depending on what you would like done)
 - Payments for ads for the year will begin in the September issue and run through August
 - Advertisers wishing to join after Septembers issue will be billed
 - All payments will be collected prior to the September issue –failure to make payments will result in the ad being pulled from further issues until payment is made.
- | | | |
|-------------|---------------------|--------------------|
| o Full page | ASPE Member = \$650 | Non Member = \$800 |
| o ½ page | ASPE Member = \$400 | Non Member = \$500 |
| o ¼ page | ASPE Member = \$300 | Non Member = \$400 |

(Continued on next page)

A Message to Advertisers (Continued)

James Yang, President

o Bus. Card ASPE Member = \$200 Non Member = \$250

Line cards:

- All people on line cards now are notified that you can advertise with us or continue the line card for the calendar year
- If they have an ad, it will be included.
- Line card cost only will be billed at \$150/ 12 months

Search Engine Link:

- \$175 one time fee for set up
- Will include a search link on the front page with keyword options that will be able to link to a specific product or general product search.

o i.e. – Keyword – "gas water heaters" - this would search the paid advertisers listed in there and pull up all reps that carry that product, with a link that would then send them to your web site. (this will make it easier for engineers to link to you and contact you for services they need) This will be in place by August/ September

Please contact me for further information, send me your ad or to set up a time to work on designing your ad for you. Please e-mail Gareth Koogle at gareth.koogle@sthinc.com, or call the number listed below.

Treasurer - Gareth Koogle
 STH, Inc.
 97-C Monocacy Blvd.
 Frederick, MD 21701
 Telephone: (301)682-3390
 Fax: (301)682-3391
 Email: gbk@sthinc.com

Your advertisement will not be listed in our website or newsletter until we received your FULL payment.

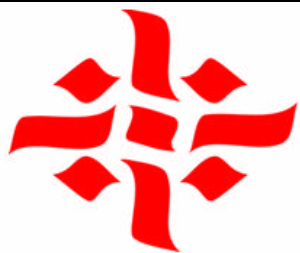
Once again, we appreciate all your years of support, and we are looking forward to serving our region better. Engineers, vendors, contractors and manufacturers together, can make a difference in the nation's capital.

If you have any questions, please contact any one of the DC chapter officers, we will be glad to answer your questions.

Yours truly,

ASPE-DC Chapter President
 James Yang





STH, Inc.

SHAFER, TROXELL & HOWE
MANUFACTURERS' REPRESENTATIVE SINCE 1973

PUMPS & PACKAGE SYSTEMS
PLUMBING, HVAC, FIRE PROTECTION
MUNICIPAL WATER & WASTEWATER
PARTS & SERVICE
FACTORY TRAINED TECHNICIANS

97 C Monocacy Blvd
FREDERICK, MD 21701
(301)682-3390 ~ (800)233-7718
FAX: (301)682-3391
INTERNET: www.sthinc.com

AK INDUSTRIES	CLA-VAL	CONTROL SYSTEMS	CROMAGLASS
GRUNDFOS	F.E. MYERS	PEERLESS PUMP	SYNCROFLO
	THERMACO BIG DIPPER	YEOMANS	

STH – “Providing solutions through system application analysis, sales and service of engineered products”.

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 October 17, 2007**

Call for directions: (703) 893-3175

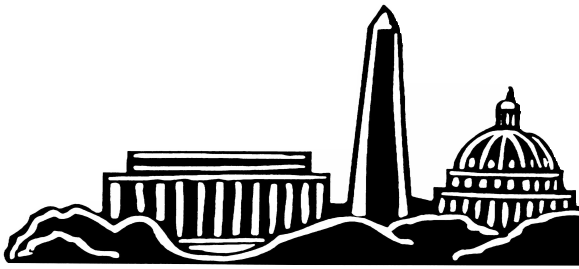


All Reservations for dinner are requested by:
Noon, Tuesday, October 16th

RSVP to the E-vite.

To be added to the e-vite mailing list, please email Justin Lego at
justin.lego@sthinc.com

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



**BOARD OF DIRECTORS MEETING
MINUTES OF THE MEETING
September, 19 2007**

Attendees: Dan Galloway Ron Ball Juan Rojas
James Yang Derek Wilson Donald Keith
Shawn Gerst

- I. Mr. President, James Yang opened the meeting at 5:15 PM.
- II. Officer's report's and comments:
 - A. President (James Yang)
 - The chapter has not received dues rebate for the month of July and August.
 - Website need to be updated with latest members and officers.
 - James would like all pictures from golf outing to be added to newsletter.
 - Articles are to be emailed to Shawn Gerst.
 - Juan to give Justin next month's speaker information for website.
 - Use Evite to remind members to visit our website by including our link.
 - CPD exam November 15th and 16th.
 - Instead of receiving dues rebate the chapter may be offered a booth at symposium.
 - November's general meeting may need to be pushed up to accommodate the holiday.
 - James would like to buy a page in the data book promoting our chapter and board members.
 - B. Technical (Juan Rojas)
 - No speaker for November's general meeting. Juan to work on.
 - Juan would like to have technical classes before general meeting.

- Juan to check with Dr. Milkie for new speakers for the upcoming months.
- C. Legislative (Ron Ball)
- A list of code officials to be uploaded to the website.
 - Ron to submit article about updates to different codes and the background on the ICC code.
- D. Membership (Dan Galloway)
- James wants Dan to look into getting tee marker redesigned.
 - Chapter currently has 160 members.
- E. Treasurer (Gareth Koogle)
- No report at this time.
- F. Administrative Secretary (Derek Wilson)
- Articles need to be provided to Shawn at least 7 days prior to end of month.
 - Derek to provide article this month.
- G. Corresponding Secretary (Shawn Gerst)
- No report at this time.
- III. Old Business
- All board members are to submit articles for the chapter's website.
- IV. New Business
- Dave Bailey to conduct a CPD review course.
 - The chapter has no venue for the upcoming holiday social.
 - Be prepared for next month's meeting and be on time. If you cannot be there, please notify the President at least one week in advance. Attendance is critical.
 - New P.O. Box is active. **ASPE-DC, P.O. Box 3875, Frederick MD. 21705-3875.**
- V. Adjournment
- Next meeting is scheduled for **October 17, 2007**, starting promptly at **4:30PM** at JR's Stockyard Inn, in Tyson's Corner, VA.
 - The meeting adjourned at 5:55 PM.

Respectfully Submitted,
 Derek Wilson
 Administrative Secretary