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JANUARY 2012

Atlanta Pipeline



ATLANTA CHAPTER

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**JOHN ROYDS, PE**  
PRESIDENT

Hello ASPE Atlanta, Happy New Year to all.

Reminder – the Atlanta Chapter will be having a product show this year. We have switched the time of year for the golf outing and the product show. The next Atlanta Chapter product show will be in June of 2012. Stay tuned for further details. The next Atlanta Chapter golf outing will be in September.

Thanks to all who attended the December technical/dinner meeting. Our own VP Tech, Jim Allen gave an exciting presentation (with the help of some of his recruited friends, Justin Bieber and me in his shower) on Low Flow Shower Heads and End User Perceptions. Thank You Jim for not showing your bedazzled speed-o.

The next dinner meeting is January 24 and the plan is to discuss Hydrionics in the Real World. We hope to see everyone there. Please make plans to attend more ASPE functions in 2012 than you did in 2011. The Atlanta Chapter appreciates and needs your support.

Don't forget, the 2012 GA Amendments to the International Codes become effective on January 1, 2012. That is except for the low flow fixture requirements; those become effective July 1, 2012. You may view and download the GA Amendments from the Georgia Department of Community Affairs website, <http://www.dca.state.ga.us/development/constructioncodes/programs/codeAmendments.asp>

ASPE has announced the 2012 CPD exam dates. The CPD exam will be held April 19 and 20. Registration opened open January 2 and will close March 19. You may register online at ASPE.org.

The 2012 National Engineers week is February 19-25. Please help ASPE spread the word about Plumbing Engineering. If you are interested in contributing, please contact Pam Newman at "mailto:pnewman@aspe.org" pnewman@aspe.org

**Milestone dates:**

January 24, 2012 - January Technical/Dinner Meeting – Hydrionics in the Real World (no it's not an MTV special) - Villa Christina Restaurant  
February 28, 2012 – February Technical/Dinner Meeting – Cruise Ship Design - Villa Christina Restaurant



**STEVE E. MASTLEY,**  
C.P.D. FASPE  
VP LEGISLATIVE

I hope that everyone had a wonderful Holiday Season and a safe and memorable New Years Eve celebration to ring in the New Year. Hopefully this year will be the year we all have hoped would be the end to our sluggish economy and be a time of renewed prosperity for all. With the New Year, codes have changed and the new versions including amendments almost across the board go into effect. Be sure to check the front end of your specifications to make sure the codes you are designing to are correct.

Beyond that, the 2012 proposed amendments to the 2006 International Plumbing Code are being considered and worthy of a once over for plumbing designers. Some of the highlights include:  
Changes for waterless urinal requirements in Assembly Occupancy plumbing toilet facilities.

New definitions for high efficiency plumbing fixtures.  
Incorporation of WaterSense program efficiency and performance requirements for all plumbing fixtures.

Waiver of requirements for high efficiency plumbing fixtures in new and renovation projects.

Maximum flow rate and consumption table for Plumbing Fixtures and Fixture Fittings.

WaterSense now listed as a reference standard in the International Plumbing code.

All of this makes for interesting reading. Looking ahead at these proposed changes may make life easier down the road for projects that may be bid or constructed when these amendments are passed into law.

In last month's newsletter article I mentioned that Society has a link on their website with information about Code officials in various parts of the country to be used as a reference by fellow ASPE members. I was disappointed but not surprised that not a single member stepped forward to share what they have in an effort to populate the Georgia information section on Societies website. Again, if anyone can provide information with contact names and numbers in the metro Atlanta area and elsewhere in the State, please contact me to see if we can fill in the blanks in most areas.

Mark your calendars and bring a coworker for our first monthly membership meeting of the New Year on Tuesday, January 24, 2012.



**JIM ALLEN, CPD, LEED@AP,**  
VP TECHNICAL

I think there is a Sasquatch in the woods behind the house. Every time I take the dog out to use his Numi, I hear the strangest noises.

I keep waiting for rocks to come hurling out of the woods at us...that's what Sasquatch's do ya know, stone you to death or stone you until you run away.

I remember as a kid in Kentucky an incident involving a skunk ape, my uncle Larry, a pouch Beechnut chewing tobacco, and my Aunt Clotilda's bra. (A skunk ape is a smaller version of a Sasquatch, with redder hair and smells like Steve Mastley). That's a story for another article.

ANYWAY, back to my more pressing problem of the Sasquatch behind my house. I have decided I am gonna catch the aforementioned Sasquatch and teach him to play the ukulele. I play the banjo and am looking for a partner to jam with. Then I am going to book us at the Chris Farr and Eric Knauth Show down in Orlando and do a presentation on Low Flow fixtures and what will happen to you if you use them (you turn into a skunk ape, just so ya know.)

I hope 2012 finds you with new adventures and quests like I have planned. I am sure my travels and studies will pale in comparison to yours, but I hope I can share with you all greatest and exciting things in the world of plumbing and beyond.

As you turn over new leaves this year, I hope you can share with me and in turn we can grow our chapter through the rich expertise that our membership possesses. In other words, I am turning to the membership to help train the Atlanta ASPE chapter.

I will be calling on each of you to take a more active part in our meetings and help the membership have a more of a say in the direction of the monthly meetings.

Hope you have a Happy New Year and I hope y'all like ukulele music.

See you at the end of the month!



**JOSEPH MESSINA, CPD**  
VP EDUCATION

I would like to wish a Happy New Year to all the Atlanta ASPE Chapter members and your families. This year is going to be a busy one for ASPE members. The 2012 National Engineers Week will be the week of February 19th. ASPE will be working with other organization across the country to promote engineering as a career. If you would be interested in getting involved please contact Pam Newman, ASPE Education Program Coordinator at the society office or myself.

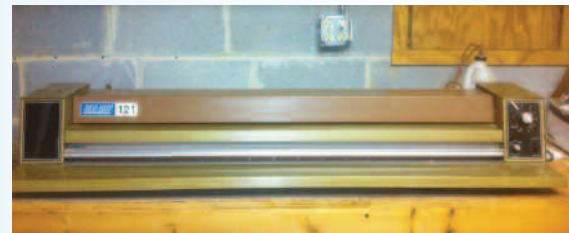
The 2012 Certified in Plumbing Design (CPD) exam will be held on Thursday April 19th and Friday April 20th with registration opening up Monday January 2nd. Everyone interested in taking the exam will have until March 19th by going to ASPE.org to register and more details. You can also contact Stacey Kidd at the society office if you have any questions. I would like to encourage those that are eligible to take this exam. And those that do register and are interested in getting a study group together I would be more than happy to help. This has been done in the pass and has proven to be help pass the exam.

The deadline to submit applications for the Alfred Steele Scholarship is January 31, 2012. This Scholarship is awarded to a full-time student enrolled in an engineering degree program at a college, university, or technical school and is limited to ASPE members and their immediate families. If you have any questions about this Scholarship you can contact Stacey Kidd, Director of Membership at skid@aspe.org.

## FOR SALE

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Contact: **Greg Ferguson**  
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# s n a p s h o t s



**CHRISTOPHER ROHLING, CPD**  
VP MEMBERSHIP

I cannot believe we are writing 2012. Time continues to keep moving quickly. We were with the grandparents last weekend and they were reminding us that our kids will be the graduating class of 2029 from college. That just seems like so far away.....It also assume they push through in four years. No wonder they keep building so many college dormitories. We need housing for those that may stay and enjoy college life.

2012 also signals the beginning of a new year and one that will hopefully bring private money back to our construction business. The past few years have proven challenging for the construction industry, but a consistent albeit slow growth environment may be returning. With ARRA funding finished and some sectors of government construction spending declining, private construction cannot come too soon. Here in the southeast we are benefiting from a return to domestic manufacturing and facilities moving southward due to construction incentives, lower wages, and great access to our highway system.

As mentioned last month, the membership front continues to be challenging. Any help or leads are much appreciated. However thanks to a few of our members we will have two new members official next month. I will mention them next month both at the meeting and in the article. It is nice to have continued membership interest and we look forward to returning to membership growth.

We are still the sixth largest chapter, but only two members away from being the fifth largest. Please continue to seek out new membership so they can benefit from the value that WE create in the ASPE Atlanta Chapter.

\*\*\*Please be aware that ASPE has a policy that could help members that have been directly affected by the current economic situation. If you have lost your job, then you are eligible to receive three months membership at no cost. This can be renewed four times for a maximum of one year. As soon as you become employed then we simply move your membership back to its current level. If you have been affected please contact me directly and I can help get you the correct forms.\*\*\*

I am always open to new ideas on how to increase participation in the Atlanta Chapter. If you have new ideas in regards to membership or making our local chapter better, please do not hesitate to contact me at 770-715-9415 or at "Christopher.rohling@zurn.com.



# American Society of Plumbing Engineers

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## APPLICATION FOR COMPASSION WAIVER OF SOCIETY DUES

Name \_\_\_\_\_  
(First) (Middle) (Last)

Residence Address \_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(City) (State) (Zip Code)

\_\_\_\_\_  
(Telephone Number with Area Code) (Fax Number with Area Code) (E-mail Address)

I  Have  Have not previously applied for Compassion Dues Waiver from the Society.

Time Period for Dues Deferment: From: \_\_\_\_\_ To: \_\_\_\_\_  
Month/Day/Year Month/Day/Year

May not exceed a three (3)-month time period.

Reason for Request (Applicant must be specific. If out of work, indicate last position and name of company worked for.):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Certification by Member Requesting Compassion Dues Waiver

The undersigned certifies that all statements made herein are true and, if granted a deferment and waiver of the Society dues, agrees to abide by the conditions stated herein.

\_\_\_\_\_  
Signature of Member

\_\_\_\_\_  
Date

### Certification of Chapter President (or, for at-large members, Society Vice-President, Membership)

The undersigned certifies that all statements made herein by the applicant are true and requests that the member be granted a deferment and waiver of the Society dues for the period stated herein.

\_\_\_\_\_  
Signature of Chapter President (Society Vice-President, Membership)

\_\_\_\_\_  
Date

## COMPASSION WAIVER OF SOCIETY DUES POLICY

Any member of ASPE may request, through the individual's Chapter President or, for the at-large member, the Society's Vice-President, Membership, a Compassion Waiver of Dues. At the discretion of the Society's Board of Directors, a Compassion Waiver of Dues may be made available to any member of the Society who has been out of work for a period of three (3) months or more or has otherwise suffered a grievous reduction in income due to illness, disability or the like and is unable to pay the annual Society dues amount.

A Compassion Waiver of Dues will only be granted for a maximum of a three (3) month increment, with a maximum amount of four (4) waiver renewals permitted. Each Compassion Waiver of Dues request must be submitted on a Request for Dues Waiver form (see following page) and the form must be signed by the appropriate Chapter President (or Society Vice-President, Membership) for each dues waiver renewal request. It shall be the responsibility of the member and the Chapter President to immediately inform the Society's Membership Services Manager or Executive Director when the condition for which the Compassion Waiver of Dues has been granted ceases to exist.

The annual dues payment for a member granted a Compassion Waiver of Dues shall be deferred during the waiver period. Furthermore, the amount of annual dues that shall be considered outstanding and due by the member at the end of the waiver period shall be reduced by multiplying the annual dues amount that has been deferred by 1 minus the decimal percent calculated by dividing the number of months of the granted waiver period(s) by 12. Each member granted a Compassion Waiver of Dues shall: continue to enjoy all benefits of Society membership; retain the rights to his/her membership number; be retained on the Society's rolls with his/her original starting membership date.

During the period that a member has been granted the Compassion Waiver of Dues, the individual will not be eligible to receive any revised or new *Data Book* volumes, the member will not be included in the chapter Delegate count for the convention and, as there are no dues being paid, there will be no dues rebate to the chapter for that member.

## Sales/Marketing Opportunities For Manufacturers And Representatives And Engineers.

THE ATLANTA CHAPTER BOARD IS ANNOUNCING FOUR DIFFERENT TYPES OF OPPORTUNITIES FOR REPS AND/OR MANUFACTURERS WANTING TO PROMOTE THEIR COMPANY AND/OR PRODUCT LINES:

- 1). **NEWSLETTER SPONSORSHIP:**  
\$100; COMPANY LISTINGS APPEARS IN EACH OF 12 MONTHLY ISSUES.
- 2). **NEWSLETTER INSERT:**  
\$125 SINGLE PAGE INSERT APPEARS IN ONE (1) ISSUE.
- 3). **MONTHLY MEETING TABLE TOP DISPLAY:**  
\$100/MEETING
- 4). **ASPE ATLANTA CHAPTER PRODUCT SHOW:**  
\$500/BOOTH ASPE MEMBERS  
\$650/BOOTH NON-ASPE MEMBERS.

### Meeting Times

TYPICALLY THE FOURTH TUESDAY OF EACH MONTH  
September — May

- Social ----- 6-7 pm
- Dinner ----- 7-7:30 pm
- Business ----- 7:30-7:45 pm
- Program ----- 7:45-8:45 pm

### Dinner Prices

- Members with pre-registration ----- \$25
- Non members/members at the door ----- \$35

INTRODUCING

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## JANUARY *Anniversaries*

Colleen Bitterman  
Clay Dalon  
Robert Davis  
Arthor Farmer  
Rick Finley  
Gordon Fredrickson  
Lynne Fry  
Dennis Fuller  
Francis Lestrangle  
Moufdi Louah  
Jerry Loyd  
Neal Miller  
Anthony Pearson  
Peter Ruf  
John Skinner  
Darrell Snyder  
James Sulko, Jr.  
Jeffery Trew  
Frank Vastakis  
Everett Winters

## JANUARY *Birthdays*

Sam Bogale  
William Cain  
Michael Causey  
Dennis Connelly  
Gregg Cox  
Tommy Davis  
Clay Freels  
David Gilreath  
Bryan Kler  
Cary Mandeville  
Neal Miller  
Alan Miller  
Ovidiu Muresan  
Maia Poladian  
M. Raines, Jr.  
Larry Rohskopf  
Don Sampler, Sr.  
Karl Stein  
Bill Stewart, Jr.  
James Sulko, Jr.  
Richard Taylor  
Bob Witt  
Toko Yamaguchi



THE AMERICAN SOCIETY OF PLUMBING ENGINEERS IS DEDICATED TO FURTHERING THE INTERESTS OF ITS MEMBERS AND IMPROVING THE PROFESSION AND PRACTICE OF PLUMBING ENGINEERING. INDIVIDUALS IN RELATED INDUSTRIES AND PROFESSION ARE INVITED TO BECOME MEMBERS OF ASPE AND THE ATLANTA CHAPTER. INQUIRIES CONCERNING MEMBERSHIP OR GENERAL INFORMATION MAY BE DIRECTED TO CHAPTER OFFICERS AS LISTED ON THE FRONT PAGE OF THIS NEWSLETTER.

newsletter editor: **David Woods**  
**ASPE Atlanta Chapter**



**d i r e c t i o n s**

*Villa Christina* Restaurant at Perimeter Summit  
 4000 Summit Boulevard • Atlanta, GA 30319

**2011-2012 TECHNICAL PROGRAMS PRELIMINARY**

DATE	PROGRAMS
<b>September</b>	
13/2011 • Dinner	Pipe Joining Technologies
21/2011 • Golf	Bradshaw Farms
<b>October</b>	
25/2011 • Dinner	The Sales/Manufacturer Rep Role in your life
<b>November</b>	
22/2011 • Dinner	Heat Pump Water Heaters
<b>December</b>	
13/2011 • Dinner	Low Flow Showerheads PART II
<b>January</b>	
24/2012 • Dinner	Hydronics in the real world
<b>February</b>	
28/2012 • Dinner	Cruise Ship Design
<b>March</b>	
27/2012 • Dinner	Plumbing Engineering and the Law(yer)
<b>April</b>	
24/2012 • Dinner	Water Crisis and Solutions
<b>May</b>	
22/2012 • Dinner	Plumbing Mythbusters Chapter Elections
<b>June</b>	
13/2012 •	Annual Product Show

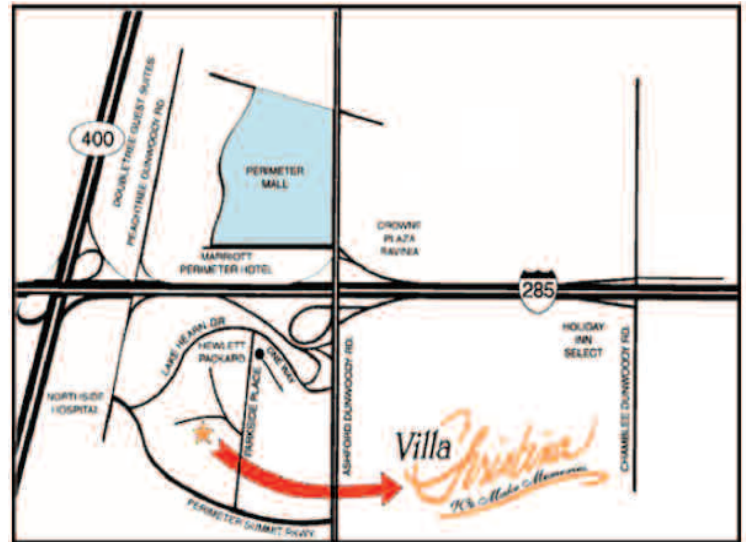
**FROM GA 400:**

Take I-285 East to Ashford Dunwoody Road (Exit 29). Stay in the far right hand lane, which will put you onto Lake Hearn Drive. At first traffic light turn LEFT onto Parkside Place. Travel one block and turn RIGHT onto Perimeter Summit Drive (into the Perimeter Summit Complex). At the stop sign, turn LEFT onto Summit Boulevard. Villa Christina is the last building on the LEFT.

**FROM I-85 & I-285 (Spaghetti Junction):**

Take I-285 West to Ashford Dunwoody Road (Exit 29) and turn LEFT. Crossover I-285. At the first traffic light and turn RIGHT onto Lake Hearn Drive. At next traffic light turn LEFT onto Parkside Place. Travel one block and turn RIGHT onto Perimeter Summit Drive (into the Perimeter Summit Complex). At the stop sign, turn LEFT onto Summit Boulevard. Villa Christina is the last building on the LEFT.

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