



# WASHINGTON DC CHAPTER ASPE NEWS

PO Box 3875 Frederick, MD 21705

**March 2011 Issue**

**AMERICAN SOCIETY OF PLUMBING ENGINEERS**

CHAPTERS ARE NOT AUTHORIZED TO SPEAK FOR THE SOCIETY

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## President's Message



**Matt Lane**  
President



### Looking for a change??????

Let's start out with "it's just around the corner!" That's right.....the CPD exam is nearing soon. For those planning on taking the exam this spring, I would recommend being a part of the CPD Review Class conducted by our chapter's own David Bailey. The review session will be Saturday, April 2, 2011 at the office of EJ Dwyer in Annapolis Junction, Maryland. The session will be from 11:30 AM to 5:00 PM. Any ASPE member interested in attending this session is required to forward an e-mail to David Bailey at the following address: [dbailey@loringengineers.com](mailto:dbailey@loringengineers.com). Additional information is included in the newsletter.

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## Senate Bill 3874 : Reduction of Lead in Drinking Water Act

Recently the Senate unanimously passed this bill on 12/16/2010, similar to the California and Vermont laws that went into affect in 2010. These laws limit the amount of lead content allowable in Potable water systems. The next day this bill was passed in the House of Representative by a vote of 226 ayes, 109 Nays, 98 Present/not voting. This bill was signed into law by the President on 1/4/2011. This new law will take affect 36 months after being approved to allow for manufactures and suppliers time to make the necessary changes.

<http://www.govtrack.us/congress/bill.xpd?bill=s111-3874>

While I am all for state rights, limiting Federal Government, and not turning this column into a political debate, I am happy to see a universal decision by bipartisan support being made for all 50 states that promotes safer drinking water quality. In speaking with manufactures this will allow them to retool their factories to meet this new law without having to produce to different types of products. This will reduce the complications that surround manufacturing a product that has less than 8% lead and another with 0.25% lead.

Here is a summary of the new law:

Reduction of Lead in Drinking Water Act - Amends the Safe Drinking Water Act to exempt from prohibitions on the use or sale of lead pipes, solder, and flux: (1) pipes or plumbing fittings or fixtures, including backflow preventers, that are used exclusively for nonpotable services such as manufacturing, industrial processing, irrigation, outdoor watering or any other uses where the water is not anticipated to be used for human consumption; or (2) toilets, bidets, urinals, fill valves, flushometer valves, tub fillers, shower valves, service saddles, or water distribution main gate valves that are two inches in diameter or larger.

Continued on Page 4



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Maureen Shettle x124, Rachel Anderson x105

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Redefines "lead free" under such Act to mean: (1) not containing more than 0.2% lead when used with respect to solder and flux (current law); and (2) not more than a weighted average of 0.25% lead when used with respect to the wetted surfaces of pipes and pipe and plumbing fittings and fixtures. Establishes a formula to calculate the weighted average lead content of a pipe or pipe of plumbing fitting or fixture.

[http://www.weareleadfree.net/National\\_Legislation](http://www.weareleadfree.net/National_Legislation)

In last month article I stated that I would provide an update to the legislation proposed on the same law for District of Columbia and Maryland. The lead-free law in the District of Columbia was proposed back in 2009 however it was never put to a vote. In Maryland two bills were introduced, Maryland House Bill HB 357 in January of 2009 which was withdrawn in March of 09 and Maryland House Bill HB 372 which was introduced in January of 2010 and approved by the Governor on 5/4/2010. The Maryland lead-free law will go into effect on January 1, 2012.

<http://www.weareleadfree.net/DC>

<http://www.weareleadfree.net/MD> and <http://mlis.state.md.us/2010rs/billfile/HB0372.htm>

Previously in my October article I covered the difference between NSF-61 and NSF-61 Annex G. All of the new lead-free laws National and State laws are based on a standard created by NSF/ANSI. NSF has the following press release from 1/6/2011 which address the new law, what current products meet the new laws and the difference between NSF 61 annex G and the new NSF/ANSI standard 372 : Drinking Water System Components-Lead Content.

[http://nsf.org/business/newsroom/press\\_releases/press\\_release.asp?p\\_id=21830](http://nsf.org/business/newsroom/press_releases/press_release.asp?p_id=21830)

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## Presidents Message Continued

President, Matt Lane

Important upcoming events this year besides every monthly chapter meeting are the annual spring fishing trip and fall golf tournament. The fishing trip is scheduled for Friday 2:00 PM, May 20th out of Deale, MD on the Loosen Up. Spots are limited so let me know if you are interested and want to join in. The cost is \$75.00 a person. We will be fishing for rock fish and this is trophy season....meaning we are going after the big ones!


On a separate note, we understand there have been issues with members not receiving evites and announcements from the chapter which we are trying to correct. If you or someone you know is not receiving evites please let us know so we can make sure we have everyone aware of what's going on with the Washington DC Chapter.


Hope to see many of you at the March 16th meeting.

**Matthew Lane**, CPD, LEED® AP, CFPS  
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▶ What do the Beach Boys, Mickey Mouse, and T&S low-lead faucets have in common?

▶ They all got their start in California, and they all swept the nation. Although California led the way with the AB1953 legislation mandating low-lead faucets, it's only a matter of time until they are required in all states. And T&S is ready — all of our faucets are low-lead compliant and are available across the country. And, as always, T&S faucets are as rugged and reliable as they come, and meet the requirements of the Buy America Act. Contact your sales rep for more information.

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## Membership VP Membership, Evan Anderson

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Fellow Members,

As I mentioned in previous articles, we have set a goal for our Chapter to reach 185 members in 2011. Currently our membership stands at 157 members, reaching 185 members could be seen as a lofty goal. However, I feel with a little hard work and the right amount of attention, we can get there. At our last Board meeting, the officers discussed just this topic - How can we take our Chapter to the next level?

Let's pretend we are thinking about going to the movies. I don't know about you, but if I am going to spend \$50 dollars or so (\$75 After Snacks) to take my family to the movies, it better be a good one! I normally don't contemplate spending money on a movie unless I've heard good things about it. When it comes to deciding if a movie is worth it, who do I trust for advice? Flickster, Fandango or Siskel & Ebert, no I go to my Friends, Family, and Co-workers. Are you starting to think what I am thinking?

It is time we tap into our best resource, that's right, our current members! You are the folks rubbing elbows and meeting with others in our community who could benefit from our Chapter. So, starting March 1st, 2011, if you refer a new member to join our ranks the Chapter will cover the cost of your dinner at the next technical session. All you need to do is have the New Member list you on their application as the person who referred them. Once they have paid and are enrolled as a new member, both you and the new member will receive a free meal! Former members who have been apart from us longer than two years will also receive a free meal when they return to the chapter. Our hope is this will help get us all talking about the benefits of being an ASPE Member. If you have any questions regarding this new plan, please don't hesitate to contact me.

Thanks again for all your help!

Sincerely,  
Evan Anderson  
Vice President of Membership, D.C. Chapter  
[evan.anderson@sthinc.com](mailto:evan.anderson@sthinc.com)

## POST CONVENTION BYLAWS RECAP by David Bailey



It seems like only several weeks ago that the Convention in Philadelphia had concluded, but the fact is that three months have past since the ASPE biennial event. Months leading up to the Convention, I, along with the assistance of a number committee and former Chair members, reviewed the pending bylaw proposals, and provided additional commentary for Chapter delegations to review prior to their week in Philadelphia. In all, nineteen (19) bylaw proposals were initially to be presented to the convention floor before one was withdrawn at the beginning of the business session devoted to the amendment process. At its conclusion, seven (7) of the remaining eighteen (18) bylaw proposals would obtain the required three-quarters (3/4) majority, and become a part of the current ASPE Bylaws. A brief summary of the amendments passed is presented below.

Mark Thayer, CPD, of Virginia Blue Ridge Chapter, proposed the first of the successful amendment affecting Student Membership Classification. As part of Article 2 - Membership: 2.2 Membership Classification, (g) Student Member, added were: 1) 'community college' to the list recognized institutions of learning; 2) 'part-time' student status; and 3) a five (5) year limit after which a membership upgrade shall be required.

Stan Wolfson, ASPE's Executive Director proposed the second successful amendment regarding Article 5 - Officers: 5.1. Now, the VP Affiliate shall be required to be Society member for at least four (4) years (changed from eight years).

The Society's Board of Directors affecting Article 5 - Officers: 5.3 and 5.4, proposed the third and fourth successful amendments. 5.3 allows an individual to hold more than one of Society's Board position (i.e. Secretary and Treasurer) and 5.4 states that an individual on Society's Board shall have only one vote regardless of the number of Board office positions he/she may be occupying. Note that the 5.3 and 5.4 were submitted as new sections thereby requiring renumber of the existing amendment under Article 5. Case in point, the Board presented what would be the fifth successful amendment under the former section 5.3, regarding recall, removal, and resignation. In summary, if a (Board) position becomes vacant, then the position shall be filled per (former) section 5.4 - which states that the President shall fill the vacancy unless it is the President's position that is vacant whereby the VP Technical shall become the new President.



## POST CONVENTION BYLAWS RECAP by David Bailey

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The remaining two amendments that passed originated from the Society's Board of Directors as well. The first, Article 9 - Regional Organization: 9.5, simply disqualifies a Region Director from holding office should they either cease to be a member in good standing or relocate beyond the boundary of region they represent. Next, Article 7 - Executive Director: 7.2 Description. With the retirement of Stan Wolfson imminent, this amendment is an attempt to clearly define the responsibilities of Society Executive Director in the near future.

Although only about a third of the submitted proposals passed, the voting on several other proposals should serve notice to the current and future Society's Board of Directors. One, addressing the withholding of Chapter dues rebates. Although not passed, the rebate proposals did receive a simple majority of votes. Second, was the apparent elimination of nominations of Board candidates from the Convention floor. The proposal that would have essentially made floor nominations prohibitive was defeated by a 6 to 1 margin.

The business meeting at an ASPE Convention comprises of number of interesting events for the Chapter Delegates. Perhaps one of the most time consuming of all the events is the session involving the Bylaws. It was indeed an honor and a pleasure to be an active part of the Bylaws process at the ASPE Convention, and a delight to take this opportunity to share (in brief) the results with my fellow ASPE members.

David Bailey, EIT, CPD  
Past Chapter President: 7/99 - 6/02  
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### March 2011

The February meeting was well attended and a very informative tech session was presented by David Ohayon from IPEX. One key point was the wide variety of double containment pipe combinations available. It was interesting that pipes can be mixed and matched. David provided a strong case for pre-fabricated double wall pipe. It makes sense to use pre-fabricated rather than trying to piece together components. Another idea I found helpful was to make sure and analyze the fluid in the pipe for temperature, flow characteristics and corrosiveness. Davis also discussed leak detection and the two main types.

Thanks to David and IPEX for a very good presentation and tabletop. It has been awhile since the Chapter sponsored an all-day seminar. If there is a top or two that you would like to have presented send me an email at [ron\\_ball@urscorp.com](mailto:ron_ball@urscorp.com). Often we get used to designing systems and equipment one way that we are not aware of alternative methods. There has been much technical advancement in the market place along with designs from Europe and other areas of the world of which we should be made aware.

Mark March 11 on your calendar as World Plumbing Day.

Our March meeting will feature Vic Hines from Charlotte Pipe as the Tech Session presenter. Come to the meeting on March 16 and get warmed up for St. Patrick's Day!

Ron Ball  
VP Technical

# What is the DC Chapter Board of Directors Doing for Its Members?

By Administrative Secretary, JR Gyger



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## What is the DC Chapter Board of Directors Doing for Its Members?

Prior to taking on the duties of the Administrative Secretary for the DC Chapter of ASPE, I always wondered what it was that the Board of Directors did for the Chapter other than provide a monthly technical presentation and dinner. In order to find out, I started attending the Board of Directors meetings last March (with the Board's consent of course) and ultimately deciding to run for an officer position for the 2010-2011 year. I was pleased to find that the Chapter's officers are all dedicated professionals, both design engineers and sales engineers, who are committed toward making the DC Chapter one of the best chapters in all of ASPE.

Aside from the monthly technical sessions at Olive Garden, which need to be planned well in advance for both the tabletop presenter and technical presenter, much planning takes place in order to organize chapter networking events such as the Golf Outing, Fishing Trip, and Holiday Social. Each of these events takes months of planning and in most cases the planning for next year's event begins as soon as this year's event is over while the experience is still fresh in everyone's minds. Included in the planning are finding a venue and agreeing upon a time for the event that is convenient to the membership, but in addition to that, there is a lot of work in trying to get the event sponsored so that the members can enjoy the experience at a reasonable price.

Although it may seem I am just writing this to give my fellow Board members a pat on the back for a job well done in 2010 (which they totally deserve), I actually wanted to take this opportunity to report on some less obvious things the Board has been doing lately. The first item is a job posting page on the Chapter website. The Board passed a motion last year that allows companies to announce vacancies on the Chapter website as an added resource for any members who have felt the pinch of the tightening economy. ASPE DC is offering this as a free service to its members; there is no cost to respond to an advertised position and there is no cost for a company to post an ad for a position within their own company (no recruiters). For more information, on posting a position, contact Chris Barnard [cbarnardsr@yahoo.com](mailto:cbarnardsr@yahoo.com).

## What is the DC Chapter Board of Directors Doing for Its Members?

By Administrative Secretary, JR Gyger



Another item of business for the DC Board of Directors has been a new member incentive. Last month the DC Chapter Board developed and passed a motion that will give any new member a free technical session dinner, a \$30 value, when they sign up for a year ASPE membership and choose the DC chapter as their chapter affiliation. There is an additional incentive for current members who recruit a new member; both will receive a free technical session dinner. Look for the VP Membership report for more information or contact Evan Anderson [ema@sthinc.com](mailto:ema@sthinc.com).

These are only a few of the things the DC Chapter Board of Directors is doing for its members, but we are always open to suggestions and recommendations. So if you think there is a way that the DC Chapter of ASPE can serve you better please let us know! If you are interested in running for an officer position so you can also help continue to make the DC Chapter one of the best chapters in all of ASPE, contact one of the current officers; contact information is on the Chapter Officers page of the Chapter website [www.aspedc.org](http://www.aspedc.org).

Lawrence "JR" Gyger, Jr., PE, CPD, LEED AP  
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# FUN STUFF - March Madness

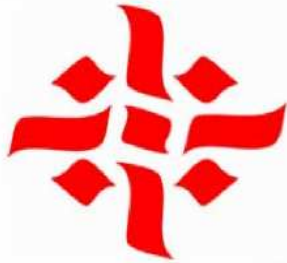


The Pres. has his St. Paddy's Day planned out.

Coach Galloway is ready for the Madness. Watch out he might throw something.



James is getting the Spring Fever



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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 March 16th, 2011**  
Call for directions: (703) 893-3175



**All Reservations for dinner are requested by:**  
Noon, Tuesday March 15th, 2011

RSVP to the evite  
Email Chris Barnard <mailto:cbarnardsr@yahoo.com> to be added  
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Dinner: \$30.00



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