



# Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers  
Vol. 45, No. 6  
January, 2014



## Chicago Chapter General Meeting Thursday January 16, 2014



### The Parthenon Restaurant

314 S. Halsted Street  
Chicago, IL 60661

Free valet parking!  
Blue line: UIC Halsted



### AGENDA

5:30pm Cocktail Hour—Open Bar: Call liquor, beer and wine

6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)

7:15pm **NEW! Manufacturer Spotlight: MIFAB**



7:30pm Presentation – *Aging in Place* by Peter Fazio Jr. from FULL Access Products, LLC

**RSVP** as soon as possible to Mark Mannarelli, VP Technical!

- ◇ Return the enclosed card for those of you getting this via US Mail
- ◇ Call: 630.901.6446
- ◇ Email: [Chicago.ASPE.RSVP@gmail.com](mailto:Chicago.ASPE.RSVP@gmail.com)
- ◇ Go to [Chicago.aspe.org](http://Chicago.aspe.org) and RSVP!

### MENU

#### Appetizers:

- Saganaki
- Taramosalata
- Gyros
- Greek Salad

#### Main Course:

- Moussaka
- Pastitsio
- Spinach cheese pie
- Athenian Chicken
- Served with rice pilaffi and roasted potatoes

#### Dessert:

- Baklava
- Galaktoboureka
- Coffee

**Local chapters are not authorized to speak for the Society**



## **PRESIDENT'S MESSAGE**

### **President's Message**

Happy New Year!! It really seems like activity has really started to pick up in our industry the last half of 2013. I believe 2014 can continue in this upswing.

### **December Meeting (BOOSTER NIGHT)**

What a turnout! The games had some very intense competitions happening. I actually saw participants working up a sweat! More importantly, the event gave attendees a chance to meet and mingle with people they may not have talked to at a regular meeting. It was great to see several of our retired members at the event. A lot of hugs going around, which shows what this chapter means to our members, almost like another family. Again, thanks to all the sponsors of booster night and the individual games. Without you these types of events could not happen.

### **TOYs for TOTS**

Yet another great year of toy and cash donations from the Chicago Chapter. I can say we eclipsed over \$1,000 in the combination of toy and cash donations. Thanks to all that participated!

### **January Meeting**

We will be heading back to the Parthenon on January 16th. Read further for more details.

### **"2014: the year of the Convention"**

The Host committee has been working hard, and will continue to require more volunteers as the September date approaches us (sooner than later). Please contact Frank Sanchez to volunteer: [fsanchez@grummanbutkus.com](mailto:fsanchez@grummanbutkus.com). You can volunteer behind the scenes, or be a greeter at the convention itself. There are several ways to volunteer at the convention and it ends up being a very gratifying experience.

### **You think it's cold out now?**

Our Chicago AYPs are going to enter, as a team, the "Chicago Polar Plunge" benefiting the Special Olympics. Please read on for further details — SOUNDS LIKE A BLAST!

Unfortunately, I cannot attend, but I did participate in a "Polar Plunge" last year in Williams Bay, WI last January 1<sup>st</sup>. It was cold but a very invigorating experience I will never forget. So give it a whirl! Read on and encourage the AYPs that you know to come out and participate or just cheer on the brave souls!

With that, stay warm and safe this winter season, spring is on the way!

Thanks again for a great 2013 ASPE year, and I look forward to 2014.

**Rick Butler, President**

[rbutler@lochinvar.com](mailto:rbutler@lochinvar.com); 224 238.8515

## **CHAPTER OFFICERS**

### **PRESIDENT**

Rick Butler  
Lochinvar  
224.238.8515  
[rbutler@lochinvar.com](mailto:rbutler@lochinvar.com)

### **VICE PRESIDENT TECHNICAL**

Mark Mannarelli  
dbHMS  
312.915.0557  
[mmannarelli@dbHMS.com](mailto:mmannarelli@dbHMS.com)

### **VICE PRESIDENT EDUCATION**

Jill Dirksen  
Cannon Design  
312.960.8398  
[jdirksen@cannondesign.com](mailto:jdirksen@cannondesign.com)

### **VICE PRESIDENT LEGISLATIVE**

J. Francisco DeHoyos  
Wight & Company  
312.969.7000  
[aspe.chicago.vpl@gmail.com](mailto:aspe.chicago.vpl@gmail.com)

### **VICE PRESIDENT MEMBERSHIP**

April Ricketts, PE, CPD, LEED AP  
CDM Smith  
312.346.5000  
[rickettsa@cdmsmith.com](mailto:rickettsa@cdmsmith.com)

### **VICE PRESIDENT AFFILIATE**

Nevo Martelli  
[nmartelli@262apex.com](mailto:nmartelli@262apex.com)

### **TREASURER**

Sean Allard, CPD  
dbHMS  
312.915.0557  
[sallard@dbhms.com](mailto:sallard@dbhms.com)

### **ADMINISTRATIVE SECRETARY**

David J. Erickson Sr.  
Symmons  
847.287.0922  
[derickson@symmons.com](mailto:derickson@symmons.com)

### **CORRESPONDING SECRETARY**

Chris Sbarbaro, PE, CPD, LEED AP  
DRW Industrial  
312.243.9140  
[chris@DRWIndustrial.com](mailto:chris@DRWIndustrial.com)

### **PRODUCT SHOW CHAIRMAN**

Phill Kroll, CPD  
Metro Design Associates  
224.629.4444  
[pkroll@metrodgn.com](mailto:pkroll@metrodgn.com)

### **ASPE CHICAGO JOBS PROGRAM COORDINATOR**

John Nieman  
Environmental Systems Design  
312 456 2323  
[jnieman@esdglobal.com](mailto:jnieman@esdglobal.com)

### **GOLF OUTING CHAIRMAN**

Steve Triphahn  
W-T Engineering, Inc.  
224.293.6301  
[steve.triphahn@wtengineering.com](mailto:steve.triphahn@wtengineering.com)

### **HISTORIAN**

Donald Johnson

### **NEWSLETTER EDITOR, WEBMASTER & AYP LIAISON**

Theresa Allen, P.E., CPD, LEED AP  
Grumman/Butkus Associates  
847.316.9285  
[tallen@grummanbutkus.com](mailto:tallen@grummanbutkus.com)

### **WEBSITE**

<http://chicago.aspe.org/>

### **FACEBOOK**

<http://www.facebook.com/lau.chicagochapter>

<https://www.facebook.com/groups/ASPE.Chicago/>

### **LINKEDIN**

[www.linkedin.com/groups?home=&qid=2393408](http://www.linkedin.com/groups?home=&qid=2393408)



### **VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING**

First and foremost I would like to thank all the manufacturer representatives for a great Chicago ASPE Booster night! Thanks again to all the board members and especially to Nevo for getting such a great response from our affiliate members and their commitment to our Chapter. Thanks again to all our Affiliates!

The Chicago Chapter board would also like to say thanks to all the volunteers for your hard work and dedication! This Booster Night could not have happened without all the volunteers who helped in making this year the best Booster Night that we have had over the past few years.

I would like to again ask all members to RSVP to our monthly meetings and make all efforts to attend.

The past meeting in December we had numerous RSVP no-shows that cost our chapter additional money that we had hoped to recoup in actually making money for our event this month. It is essential to us that all RSVP's should at least call or send an e-mail to let us know in advance (2 days notice) that you can't attend so we can plan accordingly.

I would like to thank the owner of La Villa, Christina Petrancosta, Gwen Hayes and Teresa Fett for their generosity and through their kindness, Christina eliminated many of the added dinners that we had committed to pay from the people who RSVPed but did not attend. It is great to be associated with people of great stature. Thanks again La Villa for your generosity and making all our events at your establishment a success. You have given us time and time again dinners that are above and beyond the norm. So stop by La Villa with your family or friends and have lunch or dinner—you won't be disappointed.

In case you didn't know, LaVilla is a family owned business since 1972. They started with fantastic pizza and added homemade family recipes to create a truly Italian-American experience. The family friendly décor is comfortable and service is attentive. The dishes are plentiful and priced right! La Villa was featured on WTTW Check Please: <http://checkplease.wttw.com/restaurants/la-villa> . The restaurant also offers a full bar, as well as live music Thursday through Saturday.

*Continued on Next Page...*



## **Manufacturer Spotlight**



***This month we would  
like to thank:***



[www.mifab.com](http://www.mifab.com)

***Thank you for supporting the  
2014 Convention Host Committee!***

## **TECHNICALLY SPEAKING CONTINUED...**

### **January Meeting: Manufacturer Spotlight**

Let's thank MIFAB for being our second Affiliate member to take advantage of our Manufacturer Spotlight Sponsorship Program. **THANK YOU, MIFAB!** And remember, let's support those who support the Chapter!

### **January Meeting Technical Presentation: Aging in Place**

#### **Presenter:**

Peter Fazio, With FULL access products, LLC

Peter is the owner and President of "FULL access products, LLC." Peter is a certified "Aging in Place" specialist and has been involved in the plumbing industry for over 25 years through his family's business, PJ Fazio Plumbing and Heating, Inc."

#### **Topic:**

"Aging in place" and "Universal Design".

The reality of this subject is that a major part of today's population including ourselves is aging. We need to start looking at our nation's population and the continued expanding life expectancy of senior adults.

Peter has written an article "*The Graying of America-What's Older is What's New*" that talks about the start of baby boomers turning age 65 starting in 2011 and gives specific numbers and research that affects this demographic group and the aging of American's today. The paper talks about the effect and changes that we as a nation need to look to seriously into our future living arrangements and facilities for aging adults in today's society.

**Mark G. Mannarelli, Vice President, Technical**

[mmannarelli@dbHMS.com](mailto:mmannarelli@dbHMS.com)

---

## **2014 Convention Host Committee Report**

### **ASPE NEEDS YOUR HELP**

We are looking for approximately 40 volunteers to greet and give out information to the convention attendees at the hospitality room, or at the assigned hotels.



We will assign volunteers to three hour shifts, and you don't have to work every day. This is a once in a lifetime opportunity!

If you are interested in taking part of our 2014 Convention and 50th Year Anniversary Celebration, please sign up by following the link below, or by sending me an email.

<http://tinyurl.com/2014-ASPE-Convention-Volunteer>

### **Sponsorship Programs**

Affiliates, please take advantage of one of our sponsorship programs. "The Manufacturer Spotlight" program has already sold out! <http://chicago.aspe.org/sponsorship.html>

Thank you,

**Frank Sanchez, CPD, 2014 Convention Host Committee Chair**

[fsanchez@grummanbutkus.com](mailto:fsanchez@grummanbutkus.com)



## **VICE PRESIDENT, AFFILIATE**

Affiliate Liaisons,

We would like to thank all those who participated as a sponsor for the ASPE Chicago Booster Night and Game Night. Your generosity and donations went beyond generous. The entire evening was a great success. Food was plenty and delicious. It was great to catch up with everyone all night long. Please refer to the 2013 Booster Night Sponsors list and continue to thank them for their support.

It goes beyond words to thank all that have participated in the Booster Night festivities. It was a great pleasure for all who assisted in putting together this evening to get this great amount of support.

### **Air Hockey Tournament: Sponsored by FTI Fluid Technologies Pumps & Controls, Inc. Sales**

The winner of Division 1 was Amanda Gilliam from Level Construction, she won a Speakman S-2251 shower head and advanced to the Championship game.

The Winner of Division 2, was Keith Seier from ESD who also won a Speakman S-2251 Shower head.

Winner of the Championship game by 1 goal was Keith Seier who won a \$50.00 gift card from Home Depot.

The raffle winner of the air hickey table was Jeff St. Onge.

### **Pool Table Tournament: Sponsored by Mechanical Equipment**

Here are the winners:

- Damon Cameron, dbHMS, \$50 gift card to REI
- Scott Jagodzinski, Cannon Design, \$50 gift card to REI
- Dan Hinter, WT Engineers, \$50 gift card to Bass Pro Shop
- Alex Fernandez, dbHMS, \$50 gift card to Bass Pro Shop

### **Pop A Shot Basketball Tournament: Sponsored by Moen**

For the Pop-a-Shot, we had an intense night of competition. Keith Seier set the bar early at 94 points. Everybody chased that mark until late in the game we had Lindsey Lehman, Garrett Russell, Peter Wu tied that mark. Then Darren Rich broke the mark with 102 points sealing his position for 1st place. So we had ourselves a 4-way shoot out. There was lots of energy and many walked away with tired arms. Here are the winners:

- Darren Rich: Motion-Sense Kitchen Faucet
- Keith Seier: 9" Rain-shower head
- Garrett Russell: 9" Rain-shower head
- Patrick O'Boyle: 9" Rain-shower head
- Peter Wu: 9" Rain-shower head
- Lindsey Lehman: \$50 e-certificate

### **Ping Pong Tournament: Sponsored by Meilner Mechanical**

We had a good round robin tournament and a lot of fierce competition. Jacek Grob took home the first prize trophy.

### **Driving Game: Sponsored by American Valve and Toto USA**

Glad to see all those people get there aggression out on the driving game before they took to the road later that night.

### **Foosball game: Sponsored by Herkowski Stickler & Assoc.**

There was a lot of kicking going on but no one got hurt. The raffle winner of the fooseball table was Emily Smith.

On the next page is the list of sponsors. **Please be sure to thank them personally and in your specifications.**

Now we need to turn our attention to the up and coming new year. We have a great year planned. Besides the regular monthly meetings. We will be having our annual golf outing on June 20th. Our 3rd Annual Picnic in August, and last but not least (and probably most important) our Annual Convention in September which we will also be celebrating ASPE's 50<sup>th</sup> Anniversary. We will be sending out several emails after the 1st of the year in order to obtain your input and ideas. We are looking into ways to improve the golf and picnic outings and need you input. What will it take to get more participation for both. Your help and feedback is needed, we cannot stress that enough.

We will be needing volunteers for the Convention. This is not only be the affiliates' responsibility, but all the ASPE members should get involved, participate and help the Convention Chairman committee come up with invigorating ideas. We are striving to put on a show like no other. This is our show and it should be a joint effort.

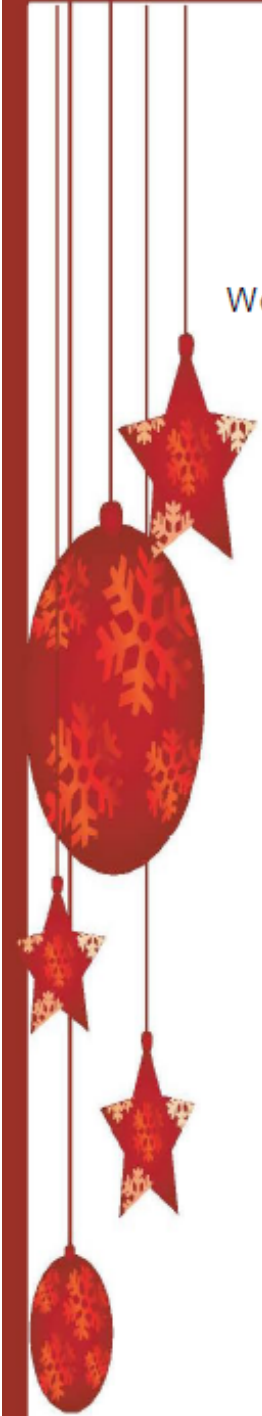
Please direct any questions you may have to: Frank Sanchez, [fsanchez@grummanbutkus.com](mailto:fsanchez@grummanbutkus.com) or 847.316.9251

**Nevo Martelli, Vice President, Affiliate**

[nmartelli@262apex.com](mailto:nmartelli@262apex.com)



We would like to recognize and thank all of the great Manufacturers and Affiliates for their support and generosity to the Chicago Chapter's Annual Booster night festivities



AERCO International	Lochinvar, LLC
Added Sales	Mansfield Plumbing
American Standard	Meilner Mechanical Sales Inc.
Anvil International	Mid-Continent Services, LTD
Apex Pumping and Equipment Inc.	Metropolitan Industries, Inc.
Armstrong international	Nibco
Bornquist Inc.	One Source Manufacturers Reps, Inc.
Delta Faucets	Prier Products Inc.
Deery-Pardue & Associates	Repco Associates Inc.
Daugherty Sales, Inc.	RC Sales & Service, LLC
Evergreen Sales, Inc.	Rinnai America Corporation
Froet Industries LLC	Sloan Valve Co.
Guardian Equipment	Symmons
Hart, Travers & Associates, Inc.	Tranco Pump Company
Inland Sales Group, Inc.	Thomas J. Higgins Co
J and M Sales, Inc.	Toto
Kohler Company	Viega
Little Giant Franklin Electric	Victaulic
	Watts

We would like to send a huge thank you to the following who sponsored the individual games at tonight's gathering

Fluid Technologies, Inc. - Air Hockey Table  
Moen Commercial - Pop-A-Shot Basketball game  
Herkowski Stickler & Associates - Foosball Table  
Mechanical Equipment - Pool Table  
Meilner Mechanical Sales, Inc. - Ping Pong Table  
Toto and American Valve - Crusinin USA Double Driving Arcade Game

## **Booster Night 2013**



***Check out the website for more pictures!***

## **Booster Night 2013**



***Check out the website for more pictures!***



## **VICE PRESIDENT, LEGISLATIVE**

Happy New Year and Same Old Codes!

As you may have noticed the 2013 State of Illinois Plumbing Code has not been officially published yet. We are due for the 2013 State of Illinois Plumbing code, but it appears that the wheels are turning slowly.

This month let us talk about beverage dispensing machines. They have almost become a regular appliance in a lot of public or private use buildings and for residential use.

Most of these machines require domestic water and drainage, some of them require venting where the drainage line is provided with a trap inside the machine. Backflow prevention is required, and varies depending on the type of machine. For example, carbonated drink dispensers are required to comply with ASSE 1022 and ice dispensing machines are required to comply with ASSE 1024. Therefore, the plumbing system designer should always review the equipment specifications to verify backflow prevention requirements.

These following are the associated Illinois Department of Public Health code requirements:

### **Section 743.60 Water Supply for Beverage dispensing machines:**

- a) Ingredient water shall not be transfer from one container to another at the machine location. Containers for the storage of ingredient water or ice, which are not a part of this closed water system, shall be designed, and maintained as food-contact surfaces. All plumbing connections and fittings shall be installed in accordance with State and local plumbing regulations.
- b) Water filters or other water conditioning devices. If used, water filters or other water conditioning devices shall be of a type which may be disassembled for periodic cleaning or replacement of the active element.
- c) All vending machines which dispense carbonated beverages, and which are connected to a water supply system, shall be equipped with two (or a double) check valves; or an air gap; or a device to vent carbon dioxide to the atmosphere; or other approved device, which will provide positive protection against the entrance or carbon dioxide or carbonated water into the water supply system.
- d) Where check valves are used for the protection of the water supply system, a screen of not less than 100 mesh to the inch shall be installed in the water line immediately upstream from the check valves.
- e) In all vending machines which dispense carbonated beverages and which are connected to a water supply system, the ingredient water-contact surfaces from the check valves or other protective device downstream, including the device itself, shall be of such material as to preclude the production of toxic substances which might result from interaction with carbon dioxide or carbonated water.
- f) All water piping fitting and valves shall comply with the lead free ordinance.

### **Section 743.70 Waste Disposal for Beverage dispensing machines:**

- a) Internal waste containers. Containers shall be provided within all machines dispensing liquid food in bulk for the collection of drip, spillage, overflow, or other internal wastes. An automatic shutoff device shall be provided which will place the vending machine out of operation before such container overflows. If liquid wastes from drip, spillage, or overflow, which originate with the machine are discharged into a sewage system, the connection to the sewer shall be through an air gap.

### **Section 890.1010 Indirect Waste Piping**

- a) Food and Beverage Handling. Commercial dishwashing machines, dishwashing sinks, pot washing sinks, pre-rinse sinks, silverware sinks, bar sinks, soda fountain sinks, vegetable sinks, potato peelers, ice machines, steam tables, steam cookers and other similar fixtures shall have their drain lines indirectly discharged to a proper receptor. The only exception shall be when such fixtures are located adjacent to a floor drain. The floor drain is located within 4 feet horizontally of the fixtures and in the same room.

### **Section 890.1040 Air Gaps**

- a) The air gap between an indirect waste and the drainage system shall be at least two (2) times the diameter of the fixture drain or drainage pipe served, but shall never be less than one (1) inch.

### **Section 890.APPENDIX H Indirect Waste Piping (THIS REQUIREMENT IS COMMONLY FORGOTTEN)**

- a) **A clean out shall be provided at floor receptor immediately after the trap to service receptor drainage outlet.**

Always remember to check code amendments and additional requirements that may be required by the local authority having jurisdiction.

**J. Francisco DeHoyos, Vice President, Legislative**

[aspe.chicago.vpl@gmail.com](mailto:aspe.chicago.vpl@gmail.com)



## **ADMINISTRATIVE SECRETARY**

The 2013 Booster Night was a success with food, drinks and fun for all 104 in attendance; this included more spouses than last year. It looks like we could be circling back to previous years when there was a greater mix of members and guests. Although all games were enjoyed I noticed that some members gravitated towards what would seem to be their favorites. This observation will be used to determine the games selected for future events.

50/50 total was \$510 which was split with \$255 going to both Toys for Tots and Sean Allard; what a great opportunity for both parties involved! A shout out to the winners of the Table games: Air Hockey winner was Jeff St. Onge and the Foosball winner was Emily Smith.

The ASPE Dinner Meeting for Jan 16th will be at the Parthenon, 314 S Halsted St. Chicago, IL. The presentation will be: Aging in Place which will be presented by Peter Fazio, Jr and the Manufacturer Spotlight will be **MIFAB**. I hope to see you all there.

I truly wish each of you a great holiday season and look forward to a prosperous new year.

As I close here is a quick informational fun fact; it takes six and a half years for the average American residence to use the amount of water required to fill an Olympic-sized swimming pool (660,000 gallons).

**David J. Erickson Sr., Administrative Secretary**

[derickson@symmons.com](mailto:derickson@symmons.com): 847.287.0922

---



## **VICE PRESIDENT, MEMBERSHIP**

Happy New Year

With the Chapter's Booster Night done and gone and with visions of the ASPE Convention just around the corner, this year is off to a fantastic start.

In case you missed it in last month's ASPE Pipeline, I wanted to mention that CPDs can now do their recertification credit maintenance online on the ASPE website. Just go to [aspe.org/ceucenterinfo](http://aspe.org/ceucenterinfo) and log in to instantly view the CEUs you have earned through ASPE National. You also can record CEUs you've earned outside of ASPE, as well as upload certificates or other proof of CEU credit. ASPE's CEU Center makes recertifying your CPD designation quick and easy, so start using it today!

Welcome to all of the new folks who have joined the ASPE Chicago Chapter within the past month:

- Felipe Arguijo
- Melissa Fiore
- Kevin Hogan
- Jon Irwin
- Craig Wolsten

Until Next Time...

**April Ricketts, PE, CPD, LEED AP BD+C, Vice President Membership**

[rickettsa@cdmsmith.com](mailto:rickettsa@cdmsmith.com): 312.346.5000



## **GUEST COLUMNIST: LESSONS LEARNED— RECENT FIRE PUMP ISSUE**

Recently, at my firm we were working on some anonymous projects that were all fast-paced, get in, get out, stick to the scope, stick to the budget, rush projects, with some secret caveats.

Here is one example: *An existing building that had an existing sprinkler system, had some valves that were leaking at the incoming service. We directed the contractor to remove the existing OS&Y gate valves, which were a bit decrepit, and replace them with new valves. Of course it was not quite as simple and easy as it sounds, but that is the gist of it.*

Someone had previously determined that the Fire Pump Controller was to be replaced. When we went to the site to evaluate the aforementioned valve issue, we noted that there was a new controller sitting there, but not yet installed. When this decision was made, and by whom, is still unknown to me, but this in itself seemed to be nothing of concern to our task. It was neither within the scope nor part of our charge.

We were called into the project again some weeks later to investigate a problem with the fire pump and alarm system. The system was initiating alarms regularly throughout the day, and the sprinkler system had to remain offline. The existing system was a dry system, serving the entire building. Yes, we know that dry pipe systems can only be used where temperatures are expected to reach 40°F or less. But this is something that can sometimes be found in older buildings. The AHJ (Authority Having Jurisdiction) will usually permit the dry system to remain in service. We would prefer to replace the system with a complete, automatic wet sprinkler system, and provide dry pipe systems only for those areas that require protection from freezing. But this was an existing system, and there were no funds available to modify the system. Even if the client does not have such funding limitations, they normally choose not to spend the money on this type of project. If it is acceptable to the AHJ, it is likely to be considered an unnecessary expense.

It was discovered that there was no jockey pump on the fire pump system. With the old controller, this was not a problem because of the way it monitored the system and interacted with the fire pump. The new fire pump controller is more sophisticated and more sensitive to pressure fluctuations, telling the fire pump to turn on, which caused a series of alarm conditions. The new controller expected to see a jockey pump, because it is a required component of every new fire pump system. It serves as a maintenance pump to respond to minor pressure anomalies without starting the main fire pump.

The solution seemed obvious; provide a jockey pump and a jockey pump controller. But knowing that this new controller was a sophisticated piece of equipment with a multitude of advanced features, I called Bill Stelter, the sales rep for the controller. He asked for some information from the controller submittal, and he actually knew a simple way to rewire the controller/system to make it work like the old controller. We were able to simplify the modifications required and eliminate the expense of adding the new jockey pump and controller.

The moral of this story is simple;

- We as engineers, need to know when to contact the factory representatives.
- We need to know whom to contact.
- We need to know how to work with the Team, to find the best solution for each individual “event”.

Get to know our local representatives and work with them to increase your effectiveness as a problem solver.

Thank you!

**Arnold Ziffle, CPD, LEED AP BD+C, ARCSA-AP, GPD, PIG**

Remember: “Pigs are people, too!”



**ASPE Young Professionals  
Polar Plunge 2014  
Philanthropic & Social Event**



**Attention all ASPE members,**

For the first time in ASPE history, a crazy group of young professionals has decided that there is no better way to show how great ASPE is than to throw ourselves into Lake Michigan on March 2<sup>nd</sup>, 2014 for the annual **Chicago Polar Plunge benefiting Special Olympics Chicago!**

You can help us make this a great event!

**Join our team:**

- Go to <https://www.firstgiving.com/team/251980>
- Click on the "Join Team" button
- Register and create your individual page
- Sign-up for the 11:00am wave
- Each registrant has a fundraising goal of \$150 minimum
- Encourage other ASPE members to join or donate!



**Donate to our team:**

- Go to <https://www.firstgiving.com/team/251980>
- Click on the "donate" button

**Come support us:**

- Show up at North Avenue beach at 10:45am on Sunday, March 2, 2014
- Join us for lunch and drinks at Goose Island Clybourn afterwards  
1800 N. Clybourn Ave, Chicago, IL *(free parking!)*

Thank you for your support and we hope to see you there!  
- Chicago Chapter AYPs

For more information or questions, contact Theresa Allen at [tallen@grummanbutkus.com](mailto:tallen@grummanbutkus.com) or 847.316.9285



## GUEST COLUMNIST: WE DON'T NEED NO EDUCATION

A great song from a great album, but as an anthem, it could be considered the antithesis of professional development, as well as personal growth. As such, it has no place in modern life except as an interesting counterpoint. In fairness, we must acknowledge that we are taking this sentiment out of context. It was originally written

to revolt against the mass indoctrination of the young fertile brains of child geniuses, being crushed as they were extruded through the indiscriminate schools of conformity over the nurturing of said genius.



Continuing education is more important now than ever.

That is why CEU's are required for most professional certifications. We should embrace this concept rather than despise it. We gain from the educational experience and even on another level by the sheer means the documentation of it.

Someone said: "When you stop learning, you are dead." I am not sure who that was, but I agree with them. Albert Einstein (March 14, 1879 – April 18, 1955) was quoted saying, "Once you stop learning, you start dying." He received the 1921 Nobel Prize in Physics. Author Isaac Asimov (January 2, 1920 – April 6, 1992) was quoted saying, "The day you stop learning is the day you begin decaying." His most popular books include: Foundation, The End of Eternity, and The Gods Themselves.

Read more <http://www.kgbanswers.com/who-said-the-day-you-stop-learning-is-the-day-you-stop-living/3994278#ixzz2nc6Rs5yx>

I seem to learn at least something from everything session that I attend. It may be because I am undereducated, or that I am stupid or feeble. It is a "fair cop" on all accounts, never the less, I think it is not for those reasons. I think that it is because I enjoy learning and honing my skills. I enjoy the point and counterpoint of various schools of thought, that can help me to re-evaluate my position on various methods.

Education is the lifeblood of our existence. This is especially true in our profession, and in our modern times where all information is so fugitive. Our methods and technologies change constantly. This is a *good thing*. We need to embrace the concept and continue to evolve. Or we can simply choose to lay waste by the side of the information highway that runs through to the future of engineering development.

ASPE provides a host of excellent venues for our professional and personal development, offering unique opportunities for advancement in these areas. We can participate in the webinars that are offered and other tools. But the Technical Symposiums and Conventions provide some of the best training and growth opportunities at an unbelievably small price. These training sessions are golden, but the sheer experience of being in attendance offers more golden opportunities for our development. The benefits are diverse and some of the best are somewhat intangible, yet ever present and pervasive.

Don't let these tools slip through your fingers. Take advantage of them and watch your career grow more fulfilling as a result.

### Our QUOTE OF THE DAY:

The "man" who knows **how** will always have a job.

The "man" who **also** knows **why** will always be his boss.

Think about it! Yes, it is critical to know **how** to do something, but when we understand **WHY** it is important and **WHY** we follow certain methodologies, we will be much more effective.

*Tear down the wall! And seek your full potential!*

**Pink Floyd, CPD, LEED AP BD+C, ARCSA-AP, GPD**

ASPE Chicago Chapter Member





## **CORRESPONDING SECRETARY: INDUSTRY NEWS**

I hope everyone enjoyed the holidays. Hopefully all of you got to spend some quality time with your families and very little time with any dreaded last minute shopping! I want to say thanks to everyone who turned out at the ASPE Booster Night - it was a great time. As always, if you need anything added to our list below please don't hesitate to contact me at [chris@DRWindustrial.com](mailto:chris@DRWindustrial.com).

### **American Society of Plumbing Engineers (ASPE)** (<http://chicago.aspe.org>)

#### **Chicago Chapter Meeting**

Date: Thursday, January 16, 2014 @ 5:30 PM

Location: The Parthenon Restaurant

314 S. Halsted Street, Chicago, IL

Details: <http://chicago.aspe.org/>

#### **2014 ASPE Convention and Exposition**

Dates: September 19-24, 2014

Location: Chicago, IL

Details: To Be Announced...Currently accepting volunteers for helping out – for more information contact Frank Sanchez at [fsanchez@grummanbutkus.com](mailto:fsanchez@grummanbutkus.com)

### **American Society of Sanitary Engineering (ASSE)** (<http://www.asse-plumbing.org/calendar.html>)

No upcoming events listed.

### **National Rural Water Association (NRWA)** (<http://www.nrwa.org/>)

No upcoming events listed.

### **National Fire Protection Association (NFPA)** ([www.nfpa.org](http://www.nfpa.org))

#### **NFPA Conference & Expo**

Dates: June 9-12, 2014

Location: Mandalay Bay Convention Center

Las Vegas, NV

Details: <http://www.nfpa.org/training/nfpa-conference-and-expo>

#### **NFPA Training throughout the US.**

<http://www.nfpa.org/itemDetail.asp?%09categoryID=943&itemID=22735&URL=Training/Events%20calendar>

### **Illinois Fire Prevention Association (IFPA)** ([www.ifpanet.org](http://www.ifpanet.org))

#### **Chicago IFPA Chapter Meeting**

Date: Tuesday, January 14, 2014 @ 6:00 PM

Location: Glendale Lakes Golf Club

1550 President St., Glendale Heights, IL 60139

Details: <http://www.ifpanet.org/CalendarEvent.aspx?ID=66&PBD=1/1/2014>

### **USGBC – Illinois Chapter (LEED)** (<http://www.usgbc-illinois.org/events/event-calendar/>)

See link above for several events.

### **Society of Fire Protection Engineers (SFPE)** (<http://www.chicagosfpe.org>)

No info for an upcoming Chicago SFPE Chapter Meeting:

[http://www.chicagosfpe.org/program\\_schedule.html](http://www.chicagosfpe.org/program_schedule.html)

#### **NFPA Conference & Expo**

Dates: June 9-12, 2014

Location: Mandalay Bay Convention Center

Las Vegas, NV

Details: <http://www.nfpa.org/training/nfpa-conference-and-expo>

### **Illinois Chapter of ASHRAE** ([www.illinoisashrae.org](http://www.illinoisashrae.org))

#### **Illinois Chapter Chicago Bulls Outing**

Date: Monday, January 27, 2014 @ 5:30 PM

Location: United Center

1901 W. Madison Street, Chicago, IL 60612

Details: <http://www.illinoisashrae.org/>

### **PAMCANI**

([www.pamcani.org](http://www.pamcani.org))

PAMCANI industry-wide calendar: [www.piccal.org](http://www.piccal.org)

### **Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC)** ([www.ilphcc.com](http://www.ilphcc.com))

#### **Illinois Chapter Chicago Bulls Outing**

Date: Monday, January 27, 2014 @ 5:30 PM

Location: United Center

1901 W. Madison Street, Chicago, IL 60612

Details: <http://www.illinoisashrae.org/>

### **Refrigeration Service Engineer's Society (RSES)** ([www.rses.net](http://www.rses.net))

#### **Chicagoland Chapter Meeting**

Date: Tuesday, January 14, 2014 @ 7:00 PM

Location: Silver Stallion Restaurant,

1275 Lee Street, Des Plaines, IL

### **American Society of Professional Estimators** ([www.aspechicago.org](http://www.aspechicago.org))

#### **Chicagoland Chapter Meeting**

Date: Thursday, January 16, 2014

Location: Brio Tuscan Grill

330 Yorktown Shopping Center, Lombard, IL 60148

Details: <http://www.aspechicago.org/html/events.html>

**Chris Sbarbaro, PE, CPD, LEED AP BD+C, Corresponding Secretary**  
[chris@DRWindustrial.com](mailto:chris@DRWindustrial.com)



# Chicago ASPENews



## 2013-2014 ASPE Chicago Meeting Schedule

Date	Primer & Technical Presentation	Location
August 10, 2013	Second Annual ASPE Family Picnic	Schiller Woods Grove #12
September 26, 2013	ASPE Chicago Chapter "First Ever" September Product Show	White Eagle 6839 N. Milwaukee Ave Niles, IL
October 17, 2013	Introduction to Firestop By Melissa Fiore, Hilti	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
November 21, 2013	Primer & Manufacturer Spotlight: Repco Associates Technical Presentation: Rainwater Harvesting	Parthenon 314 S Halsted St Chicago, IL
December 19, 2013	ASPE Chicago Chapter Booster Night and Holiday Celebration—GAME NIGHT	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 16, 2014	<b>Primer &amp; Manufacturer Spotlight: MIFAB</b> <b>Aging in Place</b> <b>By Peter Fazio Jr.</b>	<b>Parthenon</b> <b>314 S Halsted St</b> <b>Chicago, IL</b>
February 20, 2014	Water for Dialysis by Robert Downey, Performance Water Systems	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 20, 2014	Special Fire Suppression Systems—FAAST by System Sensor	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 17, 2014	Advancements in Clean Agent Technologies by John Cann, Minimax Fire Products	Venuti's 2251 W. Lake Street Addison, IL
May 15, 2014	To Be Determined (SFPE Joint Meeting)	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 20, 2014	ASPE Chicago Chapter Golf Outing	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL
August, 2014	ASPE Chicago Chapter Summer Event	TBD

If you would like to present any of these topics or become a meeting sponsor, please contact Mark Mannarelli at [mmannarelli@dbHMS.com](mailto:mmannarelli@dbHMS.com) or 630.901.6446.