



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
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October, 2014



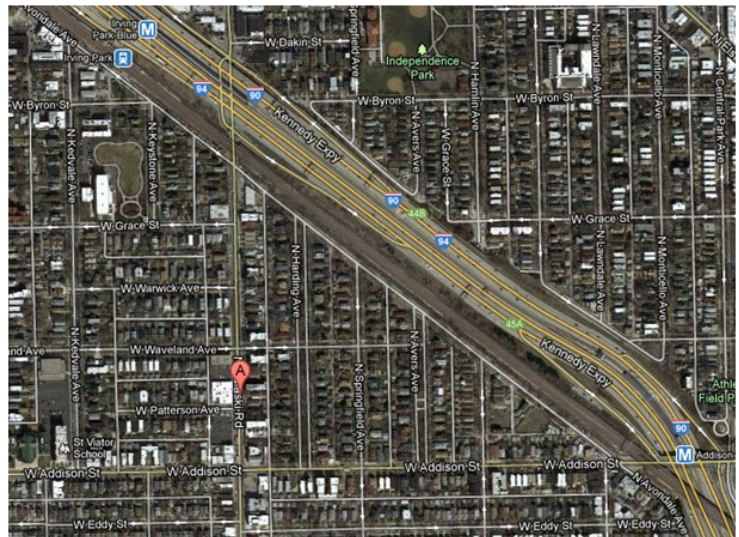
Chicago Chapter General Meeting Thursday October 16, 2014



LaVilla Restaurant
3632 N. Pulaski Road
Chicago, IL 60641

Plenty of free parking!

Metra: Old Irving Park Station
Blue line: Irving Park Station
then 3 blocks south!



AGENDA

- 5:30pm Cocktail Hour
- 6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)
- 7:15pm **Manufacturer Spotlight:**
Viega
- 7:30pm Presentation – *Condensing Water Heaters* by Lochinvar

viega

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
- ◇ Go to Chicago.aspe.org and RSVP!

MENU

Dinner:

- Salad
- Cheese tortellini soup
- Chicken Vesuvio
- Bowtie pasta with vodka sauce
- Mashed potatoes
- Mixed vegetables

Dessert:

- Ice cream cake roll

Beverages:

- Coffee, tea, water and soda

Local chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

President's Message

The Convention has come and gone. We all need to thank the Host Committee for doing a fantastic job. I received so many positive comments on the Host Committee's efforts from other chapters. Thanks to the entire Host Committee and volunteers for making this happen!

Convention Highlights:

ASPE Young Professionals Event (AYP)

It was a great success! Over 60 young professionals were in attendance. Thanks to Theresa Allen for setting this up. Locally, we need to push AYP to another level this year. We need the young engineers to get involved with our Chapter as all of us old guys need a break. AYP Chicago individuals, please volunteer for Board positions / Committees for the Chicago Chapter. See any board member if you have an interest. We will glad to give you the details on what is involved.

Product Expo

Coming from the "vendor" side I definitely saw an increase in attendance. Monday was very good, Tuesday was a little slower; did you get a chance to attend? I saw several ASPE members at the show, it would have been nice to see more non-members and contractors at the show, and this is something we need to work on in the future. This holds true not only for the convention shows, but also for our local meetings and product show.

Many of the vendor booths had new information on new products that would benefit any person attending.

Industry Night Events

Several of our Local vendors/ Representatives co-sponsored fantastic events during the evenings of the convention. A big THANK YOU for making these events happen.

Convention Banquet

It was well attended by many Chicago Members. The highlight of the night was two of our members received the Kenneth G. Wentink College of Fellows Award from the ASPE Society. This award recognizes individuals who have made significant and exceptional contributions to the plumbing engineer profession, the society and the plumbing industry. This award recognizes the "top of the crop" and there is a tough qualifying procedure for all members being nominated for this phenomenal award.

It gives me great pleasure to have **David DeBord** and **Joe Ficek** awarded this very high honor at the Chicago convention this year. I have known both David and Joe for 19 years. I have learned a lot from them throughout the years, and also had some fun with them. Being associated with these two individuals has meant a lot to me. The major reason why is that we were all involved with ASPE at the local level. That it is why it is so important to get involved with ASPE! Most of my industry friends have come through being involved with ASPE. Seeing two people I have a lot of respect for receive this award tells me what ASPE involvement is all about.

Please note, when this award comes to Chicago members it is heartfelt, as this award was named after one of our own significant members: Kenneth G. Wentink. Ken means a lot to us and Society with his leadership, locally and with society. If you can, throw out a "congrats" to both Joe and David, next time you see them at an ASPE Chicago meeting.



Continued on the next page...

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LINKEDIN

www.linkedin.com/groups?home=&qid=2393408

PRESIDENT'S MESSAGE CONTINUED...

Next Chicago Meeting

Due to the Convention, our first Chicago Chapter meeting will be October 16th, at LaVilla Banquets. Please read on for further details on the event.

Future Business

ASPE Chicago Future Board of Directors? Yes, we will need candidates for members interested in running for the Board for 2015/2016. Please step up if interested. Contact me if you are interested and let me know why you think you will make a good board member. We will be losing several board members so we will be in need of *interested members* to take on these positions. I will say, if you decide to run it is one of the most rewarding experiences I ever had. I have met so many great people and I consider them my personal friends now, even if they don't (just kidding). It is really a great opportunity.

2015 Product Show

We are already starting to do preliminary planning for the September 2015 Product Show. We are starting to review and select a possible new location for the show. We will also need volunteers for this event, so contact any board member if interested. The first product show meeting will most likely take place November/December 2014, so we can get a venue booked for our September date.

See you all at the October Meeting,

Rick Butler, President

rbutler@lochinvar.com; 224 238.8515





VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

October Meeting

This month's meeting we will be back at La Villa. The topic for this month's meeting will be "*Condensing Water Heaters - Installation Guidelines*." A discussion on the do's and don'ts installing condensing water heaters. To include: piping, flue design, condensate, etc.

This month's presenter will be Jason Waterwash Regional Manager with Lochinvar LLC. Mr. Waterwash has been with Lochinvar since 2003. Jason is the Midwest Regional Manager for Lochinvar LLC covering 7 states. He has been involved with condensing water heaters in all aspects of a project; design, layout, installation and potential service issues. He has experience in several types of applications involving the proper way to install condensing water heaters, and the differences between condensing and non-condensing installations. He has presented at numerous training programs for engineers, contractors and service companies.

November Meeting

Next month's meeting will be at a new venue located in Greek Town: Athena Restaurant located just north of the Parthenon where we held our previous meetings. It appears to be a great place and hopefully will provide us with great traditional Greek food. OPA!

Convention Recap

I would also like to thank all the members who dedicated enormous amount of time to make this convention possible. This year the convention as you all know was held in Chicago. It was great to work the convention at the ASPE Hospitality room and was able to meet many of the same members from previous conventions as well as new members. One gentleman from the Richmond Virginia chapter was interested in "Riverview the amusement park" which he thought was maybe still operational. We discussed the history of the city fort Dearborn, the great fire, even how to get a beef sandwich at Portillos, AL'S Beef and Mr. Beef, all my choices of course! It's great to be a part of a society that makes this collaboration happen and will keep growing with future conventions.

Society has identified the young professionals in the organization by installing, Cory Powers, Wisconsin Chapter President and AYP Committee Chair, as a national board member. Although he is on the board the position is a non-voting position, but is still a high honor. Our very own Theresa Allen was honored by receiving an award for her dedication and hard work and commitment to inspire young professionals to become active within the society. KUDOS to Theresa Allen.

At the convention this past week the delegation voted on 17 by-law changes.

Some of the delegates can be outspoken, monotonous, and sometimes just a voice to be heard. Some opinions for and against can be very vocal and can be long and drawn out. Most of the proposals are decided on by the ASPE membership committee comprised of local chapter members. The Chicago Chapter does do it democratically to vote on the by-laws. The Chicago delegates come together prior to the day of the day of the proposals and collaborate on how we decide the vote should be determined.

For a by-law to pass the overall delegation must have at least 75% of the majority to enter into law. I have outlined the voting results below for the 17 by-laws:

- Proposal 1: Passed
- Proposal 2: Passed
- Proposal 3: Passed 89% of the delegation
- Proposal 4: Passed 95% of the delegation
- Proposal 5: Passed 88% of the delegation
- Proposal 6: Withdrawn by the committee due to the previous by-law
- Proposal 7: Passed 90% of the delegation
- Proposal 8: Passed 97% of the delegation
- Proposal 9: Failed 73% of the delegation
- Proposal 10: Failed 50% of the delegation
- Proposal 11: Passed 86% of the delegation

Continued on next page...

VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING CONTINUED...

- Proposal 12: Passed 77% of the delegation
- Proposal 13: Withdrawn by the committee due to the previous by-law
- Proposal 14: Failed 67% of the delegation
- Proposal 15: Failed 72% of the delegation
- Proposal 16: Failed 57% of the delegation
- Proposal 17: Failed 75% of the delegation

For additional information, verbiage and the full content of each by-law please visit the Chicago chapter website at: www.aspechicago.org

Green Roofs

I found a great website (www.asla.org) while on the internet with regards to green roofs and the effect they have on buildings. I found it to be great source of reading material since we as plumbing engineers have been asked to include green roofs in our buildings.

Green roofs can help regulate a building's internal temperature, reduce stormwater runoff, and mitigate the urban heat island effect. Green roofs offer significant economic benefits, including a longer roof life and heating and cooling energy savings. Green roofs also provide an opportunity for urban food production, and increasing urban biodiversity. If well-designed and cared for, green roofs can offer people the psychological benefits of nature. Green roofs benefits include:

Economic

- Green roofs can extend a roof's lifespan by two or three times. According to Sustainable South Bronx, on a 90 degree day a green roof is about 80°F, while a black roof is 175°F, causing substantial wear and tear.

Energy Use

- Energy savings: A typical 2-3 story building could experience 15-25 percent savings in summertime energy costs.

Water Management

- Green roofs can catch 40-60 percent of stormwater, reducing flow into a city's sewers
- Green roofs led to approximately 65 percent reduced peak flows and 55 percent reduced runoff volumes, according to an E.P.A. overview of peer-reviewed literature.

Reducing Air Pollution, Urban Heat, & Atmospheric Carbon Levels

- A study quantifying ecosystem services resulting from Portland, Oregon's green infrastructure practices in 2009 found that green roofs reduced particulate matter less than 10 micrometers in diameter (PM-10) by 7.7 lbs., created 8,270 + kWh/Acre energy savings, and sequestered 7.1 metric tons of carbon emissions per acre per year.

Urban Heat

- A modeling study found that adding green roofs to 50 percent of the available surfaces in downtown Toronto would cool the entire city by 0.2 to 1.4°F (0.1 to 0.8°C).

Green walls include most of the benefits of green roofs, but also:

- Temperatures behind green walls can be reduced by as much as 10 degree Celsius.

Green walls can help reduce sound reflection

- Through shading, green walls can lower temperatures in summer and reduce energy costs by 23 percent.

Other Business

We are still looking for individuals who may be interested in presenting at one of our chapter meetings. Maybe it would be possible or considered that a fellow engineer of the chapter would be interested in presenting! What a fabulous idea!

Thank you,

Mark G. Mannarelli, Vice President, Technical

mmannarelli@syska.com

THANK YOU TO THE CONVENTION HOST COMMITTEE SPONSORS

Please Support Those Who Support the Chapter

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Please Support Those Who Support the Chapter

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REPCO Associates - March 2014
Keltech Water Heaters, Bradley, and Herkowski Stickler & Associates - April 2014
Mechanical Equipment - May 2014
Delta Faucet Company - June 2014
Zurn and Herkowski Stickler & Associates- July 2014
Moen Commercial - August 2014
Gerber and Deery-Padue & Associates - October 2014
Deery-Pardue Associates - November 2014
Kast Marketing - December 2014

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ASPE Chicago Chapter Host Committee

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Deery-Pardue and Associates
Grumman/Butkus Associates, Energy and Design Engineers
Lochinvar Corporation, Water Heaters and Boilers
PAMCANI: Plumbing and Mechanical Contractors Authority of Northern Illinois

THANK YOU TO THE CONVENTION HOST COMMITTEE VOLUNTEERS

Frank Sanchez
Theresa Allen
Nevo Martelli
Sean Allard
Julius Ballanco
Joe Ficek
Scott Jagodzinski
Mark Mannarelli
Mark Nasuta
John Nieman
Matt Pardue
Mike Castellano
April Ricketts
Bob Butler

Martin Barenbaum
Andy Cornell
Ray Cruz
Sergio Cano
Heather Sanchez
Ed Lichner
Lizette Molina
Andrew Kordalski
Jason McDonald
Timothy Dance
Garret Russell
Gabriel Gomez
James Dipping
Dee Vargas
Annabelle Sanchez

Elaine Szot
Shawn Stoffel
Nick Capreta
Tom Ronan
Natalia Dankanich
Keith Seier
Garry Chelette
Rick Butler
Ed Kedzie
Sal Morales
Don Johnson
Jaimi Schwarz
Liz Mullin
Jason Waterwash



VICE PRESIDENT, LEGISLATIVE

IT IS ALL ABOUT ENDURANCE

Started the Convention days with meetings at 7:00 AM and ended with party dinners lasting until 2:00 AM. If you can do that for 5 day in a row, and if you successfully can stay awake, and actually pay attention during the day, you are qualified to be a Plumbing Engineer! Depending on your strength, you might be required to go to a few ASPE Conventions and Symposiums before being able to achieve the required endurance demanded by these events. This was my 5th ASPE national event, and I am not there yet, therefore I have to keep attending until I am able to obtain my “endurance badge”.

Once again the Convention, product show, and seminars were a great success. Congratulations to the event organizers. Also **Congratulations to the new members of the ASPE College of Fellows Joe Ficek and David DeBord.** This is a new ASPE! It is not just the new logo, there are new chapters, all around the world. Japan is one of the new members, and the Philippines are about to join next. There is a lot of energy and enthusiasm coming from our directors, that it is being transmitted though out all the different committees. After a half of a century of being created, ASPE strives with a strong impact in the plumbing industry with management, regulations, and calculations.

One of the ASPE achievements is that CPD's are now recognized by many states. Here is what our IDPH states in our plumbing code:

Section 890.1210 Design of a Building Water Distribution System

b) *Size of Water Distribution Pipes. The fixture supply for each fixture shall be at least the minimum size provided in Appendix A. Table D. The size of all other water distribution pipes shall be determined by calculating the water supply demand (in water supply fixture units) for that portion of the water distribution system served by the pipe. Using Appendix A. Tables M, N, O, P and Q, the cumulative water supply demand or load shall be calculated for all fixtures, piping, valves, and fittings served by the water distribution pipe, and the pipe shall meet the minimum size provided in Appendix A. Table N or O, as applicable. **Exception: As an alternative to using Tables M, N, O, P and Q to design and size the piping in the water distribution system, the system may be designed and sized employing current engineering practices, provided that the design/plans are approved in writing by an Illinois licensed professional engineer, an Illinois licensed architect or an individual Certified in Plumbing Design (CPD) by the American Society of Plumbing Engineers and approved in writing by the Department.***

As we stated a couple months ago, outside of the City of Chicago, (in the state of Illinois) you should design according to the State of Illinois Plumbing Code. Local municipality amendments cannot be enforced if they are different. If the local inspector wants to make an exception, the inspector will have to request a variance to the state indicating the reasons for the code omission. Local soil composition, topography, and weather can still have an impact on design and materials that shall be used. Therefore, be in contact with the local authorities, review their amendments, and ask questions; and who knows - maybe you will agree with them. Moreover, to avoid arguments during construction do all the inquiries while the project still is in the design phase.

J. Francisco DeHoyos, Vice President, Legislative

aspe.chicago.vpl@gmail.com

~ATTENTION AFFILIATES: MANUFACTURER'S SPOTLIGHT EXTENDED~

Due to the recent success of the Manufacturer's Spotlight program with the Convention Host Committee—we will be offering the Manufacturer's Spotlight program for the remainder of the year (January—May). The cost will be the same, \$500 with an optional additional \$500 to sponsor an open bar prior to the meeting. Please contact Mark Mannarelli mmannarelli@syska.com or Rick Butler rbutler@lochinvar.com to sign-up. First come, first serve! The Spotlight Presentations has been beneficial to the new members as well as old members—showcasing updated products in a more intimate setting than big product shows.



VICE PRESIDENT, MEMBERSHIP

October Greetings,

Autumn is here and am looking forward to the leaves changing colors...just not looking forward to raking them up.

I had a wonderful time at the 2014 ASPE National Convention, which was held in Downtown Chicago. If you have never been to a Convention, you are missing out on some fantastic educational and networking opportunities. As a Chapter Delegate, I also sat in on the business meetings, with passionate pleas to vote on proposed bylaw changes as well as the elections of the Society officers. The Chicago Chapter had a good time, dressed in our black shirts and "Al Capone" hats.



Congratulations to the new Society President, Mitch Clemente, who I have had the pleasure of serving with as part of the ASPE Technical Committee.

I also sat in on the ASPE Membership Council meeting, along with the VP Memberships of other chapters. It was great to bounce ideas off of each other on how to get and retain members as well as how to promote grade advancements. So for those of you who have been with ASPE for years but are still listed as a "Student" member, I will be giving you a call soon (smile).

With this convention now a memory, please start planning to attend the next Technical Symposium will be held in St. Louis in 2015 and the next National Convention will be in Phoenix (my old stomping grounds) in 2016. In addition, we have an October Chapter meeting coming up soon. Lots to do, lots to see...



Welcome to all of the newest members of the ASPE Chicago Chapter:

- Charles Roberts

Until Next Time...

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

rickettsa@cdmsmith.com: 312.346.5000



ADMINISTRATIVE SECRETARY

Greetings Members,

I don't know about you but I had a great time at the convention! I saw name tags from the East Coast, West Coast, Canada; talked to people from all over the world - even a gentleman from Australia.

ASPE Chicago's next event will be Thursday October 16th, 2014 at LA Villa Restaurant at 6:00 pm. Please bring a friend so we can all hear about "Condensing Water Heaters" by Lochinvar and the Manufacturer Spotlight will be presented by Viega.

RSVP as soon as possible to Mark Mannarelli, VP Technical via a phone call to 630-901-6446, Email: Chicago.ASPE.RSVP@gmail.com or go to www.chicago.aspe.org and RSVP like I do.

As I close I will leave you with a quick informational fun fact; Approximately 400 billion gallons of water are used in the United States per day and nearly one-half of that water used by Americans is used for thermoelectric power generation.

David J. Erickson Sr., Administrative Secretary

derickson@symmons.com: 847.287.0922

CONVENTION DELEGATE ARTICLES

2014 Convention

By: Keith Seier

I would like to thank the Chicago Chapter for allowing me to be a delegate and represent our Chapter at the ASPE business meetings this year. The meetings were engaging and our Chapter should know that ASPE at the Society level, is facing the same challenges we are at the Chapter Level. Membership has been stagnant for 3 years and is currently holding at 6,000 people. ASPE is trying to engage younger professionals through the ASPE Young Professionals (AYP) program and a new Certified Plumbing Design Technician (CPDT) program. The CPDT program will go with the Green Plumbing Design Certificate and Certified Plumbing Designer (CPD) programs. Look for more information on the CPDT this Spring. The best news from the business meetings was ASPE is healthy financially. For many years ASPE has been operating in the red but the last BOD was been responsible and has moved the Society in the black. Hopefully it will remain there for years to come.

The product show was massive. I spent several hours on the convention floor but was only able to talk to about half of the manufacturers. There were a lot of new products and new faces which was great to see but it was also nice to catch up with old friends. The show was well attended. I know that has been an issue in the past but most people I spoke with commented on how many people went to this year's show. The technical seminars were educational. Several Chicago Chapter members presented on high-rise design which was well attended. (standing room only) It was great to see Chicago members involved in all aspects of the show. Overall, this was the best ASPE convention I have been to and the Chicago Chapter was a big reason for the Convention success.

Congratulations to our very own David DeBord for being elected to VP of Education. I would also like to Congratulate David DeBord and Joe Ficek on becoming ASPE Fellows!!! Great job guys!!

Great Convention

By: Joe Ficek, Past President, Chicago Chapter

Having attended several conventions I have to say that ASPE and the **Chicago Chapter** really did a great job at bringing it all together this year. The normally tedious bylaw amendment sessions went smooth and surprising fast. The Exposition was stellar and the seminars top shelf.

We were all very pleased to hear that the Society's financial troubles of the past have been resolved and that for the 1st time in a very long time the ASPE is operating in the black. My hat is off to Jim Kendzel, the ASPE Board, the entire ASPE staff, as well as those who participate on the committees and represent ASPE. Your hard work and dedication to the promotion of our Society has gotten us to where we are today.

Thank you!

Convention Recap

By: John Nieman

It's the Thursday after the Convention...and I'm exhausted. This past week at the ASPE 2014 Convention and Exposition has been a whirlwind. I'm surprised at how much went on the past several days. There was so much to do! From the ASPE Business Meetings over the weekend, followed by ASPE's Sunday night at the House of Blues with Big James and the Chicago Playboys; then the Expo all day Monday and manufacturer parties on Monday night; then the Technical Education Sessions bookended the Expo on Tuesday; to finish it all off, a day of Technical Sessions on Wednesday.

You would think that with almost two days of Expo I would have had enough time to visit all of the manufacturer's booths, but I didn't get to see it all. And there was plenty to see: pumps, drains, water heaters, fixtures... you name it, it was there.

It was a bit of information overload, but I'm glad I got to experience it in Chicago. It was my first Convention, I enjoyed myself, and it seemed everyone else had a great time too. Looking forward to getting some rest and getting ready for the next Convention in Phoenix in 2016.

CONVENTION DELEGATE ARTICLES CONTINUED

Convention Recap

By: Phill Kroll

This year the ASPE Convention was held in our very own Chicago. And with the Convention being in our backyard the Chicago Chapter had a great responsibility to represent ourselves. And of course our Chapter did represent our commitment to ASPE and our commitment to excellence. We had a great group of volunteers, a great group of delegates and great showing of Chicago members at the Product Exposition and the seminars.

Our first two days as delegates is always spent taking care of the business of ASPE. Every chapter sends its delegates to vote on by-law changes, select new national officers and take part in the governing of ASPE. It is exciting as it sounds... Ok, it really isn't that bad, we have our friends in the Chicago Chapter with us and we also spend our break time catching up with ASPE members and friends from other chapters. I don't know who still remembers them, but every two years I spend some time catching up with Cathy McNeil and Dorothy Thrasher. Two former Chicago Chapter members who have may have moved away, but will always be part of the Chicago Chapter.

The next two days were the National Product Exposition and the educational sessions. The National Product Exposition was almost as good as our own Chicago Chapter Product Show. Of course I may be a little biased... The Product Exposition showcased all of the finest plumbing products in the world all in one place. It is a good place to get a hands on experience. I recommend that if you ever have the chance to go to one you should. But you will have to wait to years to be able to do that because the next ASPE Convention isn't until 2016 in Phoenix. But if you can't make that trip or don't want to wait that long, remember our own Chapter will have a product show next September. One thing the National Exposition had that was a treat and inspiration for all was our keynote speaker, Dan Hampton of the Chicago Bears. He spoke about the need for teamwork and for coming together as a society to strengthen the whole. Of course he used football references about the 1985 Bears team and even gave us some behind the scenes stories of that group of athletes; the greatest football team there has ever been.

The Convention isn't all work. The Delegates and attendees are allowed a little fun in the evening after all the business of the day is done. This convention had an extremely fun and extremely "Chicago" welcome party at the House of Blues sponsored by our own home town/home Chapter Affiliate... Sloan Valve. The place was packed with all the delegates and everyone who was in town to attend the Convention. As the blues band played people danced and talked and enjoyed the evening. That was just Sunday night. Monday night was the night for parties put on by the many different vendors and product representatives that supply our industry with the finest products in the world.

I've got to say... going to the National Convention is worthwhile and exhausting. As I sit here at home after five days of legislative session, product exposition and educational sessions, it feels like I've been away for a month. It is good to be home and to have completed another successful ASPE Convention.

The Best Reason to be a part of ASPE

By: Theresa Allen

Wow. That was quite the five days. Granted, I still had to go into work on Monday and Tuesday, but I think I still got the whole Convention/Delegate experience, complete with SWAG, hangovers and a major increase in how ASPE works on a national level. This is the first time I have been the annual ASPE national events back to back. I went to the Technical Symposium last October in Orlando and now this Convention. I now see why everyone loves going to these events and being an active part of ASPE on the local and national level: the camaraderie.

It was great to see members from all over that I met last year at this event. Sure we had to re-introduce ourselves since remembering names wasn't the easiest, but we all remembered faces and have now exchanged info and I look forward to seeing my new friends at future national events to come. The AYP Committee Meeting on Saturday and our networking event Monday went great and I am super excited to see where this group goes and hopefully we can find new and effective ways to increase young professional participation within local chapters.

I am extremely thankful to the Chicago Chapter for selecting me to be a Delegate and giving me this chance to experience how great of an organization ASPE is, not only at the local level, but also nationally. We should send all young members to Conventions and Technical Symposiums, because that is certainly the way to get them hooked and wanting more! The experiences at these events are second to none and, of course, so is the education (smile)!

CONVENTION DELEGATE ARTICLES CONTINUED

Convention Host Committee Chair Recap

By: Frank Sanchez

Hello Chicago,

Thanks to the support provided by over forty three volunteers, and the generosity of our sponsors, we provided the delegates and convention attendees with memorable gifts and friendly smiles. The Expo was very well thought-out and professionally executed, and the seminar sessions were timely and informative.

You will find many more anecdotes within this newsletter, please put some time aside to read them. However, two of the lessons I obtained from this Convention are: introspection and gratitude. I came to realize the tremendous amount of work that takes place behind closed doors, the indispensable contributions of ASPE Staff, and the commitment of Society's Board of Directors. Additionally, the self-giving individuals that donated their time were all extraordinary. They taught me kindness and understanding.

I walk away from our Society's 50th Anniversary celebration, and 24th Convention and Exposition in Chicago with many more friends and plenty of unforgettable memories. It's hard to believe that it took thirty years to have Society's convention back in Chicago, and I can't help but wonder when will it return again.

Thank you all for your patience and hard work. I value your trust and friendship. We contributed to produce a spectacular convention, and this will inspire people from all over the world for many years to come. You should all be very proud.

Thanks!

Convention In The Eyes of a Rookie

By: Emily Smith

I consider myself a rookie when in reality this is my second convention with participation between the two in a symposium. Although I have attended one convention, I forgot how beneficial this event is. I am fortunate enough to have experienced not only a smooth delegate business meeting, but to witness society progression with the by-law modifications allowing younger members to have the ability to serve on the local boards. This is a big win for the AYP (ASPE young professionals). Speaking of AYP, congratulations are in order to our very own Theresa Allen. We at the Chicago chapter appreciate her efforts with the AYP group at a local level, but she was also recognized at the national level for her outstanding service and success. Thank you Theresa for all you have done and are doing!

The convention was not all business, nor was it all play, but if you love what you do in the industry then maybe it was all play. The interactions with engineers, designers, affiliates, inspectors, contractors, etc., from all over the country have such an amazing impact. I learned so much just by discussing how things are done outside of the Country of Chicago! In all fairness, it seems that we are not the only ones with special code situations as discussions with members from Massachusetts and New York indicate we share headaches.

The seminars brought amazing speakers on hot topic subjects such as high-rise building design and the new LEED requirements. Hopefully we can nab these speakers on a local level to visit and educate us at meetings and product shows!

So as this recap lingers almost long enough to be a ramble, one conclusion can be made: if you didn't make it this year, go to a symposium or convention in the future. You will not regret it! Education, friends, and fun.

ANOTHER REVIEW OF THE 2014 ASPE 50TH ANNIVERSARY CONVENTION

I wish that I had more time to play and to attend the exhibitor hospitality suites, but I had a lot of work to do. Am I complaining again? Well, maybe a little, but all-in-all, I felt that this was the best convention ever.

The ASPE House of Blues Reception sponsored by Sloan Valve, was awesome! Great food, free Guinness, live blues band, and fun people.

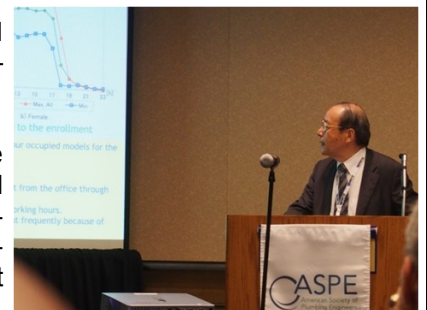
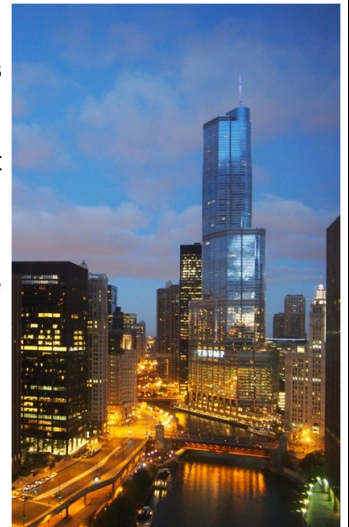
I was surprised that I did not see many engineers from Chicago, other than those working on the host committee, Chapter Board, etc. This was a once in a lifetime event. No airfare required, and you could have slept at home. I know that some people were commuting daily from Madison, WI! So I would think that more of us Chicagoans could have made it.

OK, so what were some of the highlights in my personal opinion? My top 10 list:

10. 4 Board Meetings (yes, really)
9. Committee and Council Meetings
8. Business meetings were finished early!
7. Tuxedo
6. Best food at the Banquet!
5. Great views from the hotel.
4. Dan Hampton was inspirational.
3. Super technical sessions:
 - High-rise plumbing panel
 - LCA
 - Future of Plumbing
 - Hot the excel at Excel and others
2. Best Expo so far! I also liked the view of the city through the windows as a nice backdrop to the excellent exhibitor's booth.
1. My wife and 2 of my children came to the Banquet!

Sorry if you missed this. I am sure you had your reasons, but seriously, you will never be able to capture this experience again. Plan **now** for the Technical Symposium in St. Louis in 2015. Your career needs these events!

Another example of how great this event was: we had visitors from around the world! This included 3 from Japan and 1 from Taiwan, all of which were PhD's and gave really insightful presentations including studies with flow meters that compared Hunters Curve calculations to other methods, as well as a new computer program designed to predict human behavior. The program predictions were almost identical to the actual measured flows, and nowhere close to the other methods!



Jonathon Living Seagull – FASPE, CPD, LEED-AP BD+C, ARCSA-AP, GPD
Member of ASPE Chicago Chapter – Airborne Division



CORRESPONDING SECRETARY: INDUSTRY NEWS

I hope everyone was able to attend the 2014 ASPE Convention seeing as it was so close to home this time around. I found myself out of town during the entire event and missed my chance to personally check it out. Looking forward to seeing you all at the upcoming ASPE Chapter Meeting in October!

American Society of Plumbing Engineers (ASPE)

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

Chicago ASPE Chapter Meeting

Date: Thursday, Oct 16, 2014 @ 6:00 PM

Location: LaVilla Restaurant

3632 N Pulaski Rd, Chicago, IL

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

American Society of Sanitary Engineering (ASSE)

(<http://www.asse-plumbing.org/calendar.html>)

2014 ASSE International Annual Meeting

Dates: November 3-8, 2014

Location: Skirvin Hilton Hotel

Oklahoma City, OK

Details: <http://www.asse-plumbing.org/am14.html>

National Fire Protection Association (NFPA)

(www.nfpa.org)

NFPA Training throughout the US.

<http://www.nfpa.org/training/events%20calendar.aspx>

American Society of Professional Estimators

(www.aspechicago.org)

ASPE Chapter Meeting

Dates: Oct. 16, 2014 @ 5:30 PM Social / 6:30 Dinner

Location: Barbakoa

1341 Butterfield Rd., Downers Grove, IL

Details: Website currently under construction...

USGBC – Illinois Chapter (LEED)

(<http://www.usgbc-illinois.org/events/event-calendar/>)

See link above for several events.

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

IFPA Monthly Membership Meeting

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

Location: Glendale Lakes Golf Club

1550 Presidents St, Glendale Heights, IL

Details: <http://www.ifpanet.org/CalendarEvent.aspx?ID=76&PBD=10/1/2014>

Society of Fire Protection Engineers (SFPE)

(<http://www.chicagosfpe.org>)

Chicago SFPE Chapter Meeting

Date: Monday, Oct 13, 2014 @ 12:00 PM

Location: The Parthenon

314 S Halsted St, Chicago, IL

Details: http://www.chicagosfpe.org/program_schedule.html

2014 SFPE Annual Meeting—Professional Development Conference

Dates: October 12-17, 2014

Location: Hilton Long Beach & Executive Center in Long Beach, CA

Details: <http://www.sfpe.org/SharpenYourExpertise/Education/2014SFPEAnnualMeeting.aspx>

Illinois Chapter of ASHRAE

(www.illinoisashrae.org)

2014-15 Chicago Chapter Kickoff Meeting

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

Location: Park Tavern

1645 W. Jackson, Chicago, IL

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

PAMCANI

(www.pamcani.org)

PAMCANI industry-wide calendar: www.piccal.org

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC)

(www.ilphcc.com)

No upcoming events listed.

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

RSES Monthly Meeting

Date: Tuesday, Oct 14, 2014 @ 4:30 PM

Location: Silver Stallion Restaurant

1275 Lee St., Des Plaines, IL

Additional Info: Please note I heard the Silver Stallion was recently bought out, but I was told by RSES staff that the meetings are still scheduled to be held there as of 9/25/14.

National Rural Water Association (NRWA)

(<http://www.nrwa.org/>)

2014 WaterPro Conference

Dates: October 6-8, 2014

Location: Seattle, WA

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

Chris Sbarbaro, PE, CPD, GPD, LEED AP BD+C, Corresponding Secretary

csbarbaro@consentini-il.com



Chicago ASPENews



2014-2015 Preliminary ASPE Chicago Meeting Schedule

Date	Primer & Technical Presentation	Location
August 9, 2014	ASPE Chicago Chapter Family Picnic & Pig Roast	Schiller Woods Grove #12 Irving Park Rd & Cumberland Ave Chicago, IL
September 18, 2014	Chicago Chapter September Product Show will not be provided this year due to the ASPE Convention being in town	ASPE Convention and Exposition McCormick Place Convention Center 2301 S. Lakeshore Drive, Chicago, IL
October 16, 2014	Manufacturer Spotlight: Viega "Condensing Water Heaters—Things to be Aware Of " by Lochinvar	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
November 20, 2014	Manufacturer Spotlight: Lochinvar ICC Joint Meeting—"New 2015 International Code Items That Affect The Design of Plumbing Systems" by Fred Grable	Athena Restaurant 212 S Halsted St Chicago, IL
December 18, 2014	Another Fun Booster Night—Game Night!	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 15, 2015	Water Heater Piping Design by Chris Wisinski	Athena Restaurant 212 S Halsted St Chicago, IL
February 19, 2015	Booster Pumps by Patrick O'Boyle	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 19, 2015	"Water Softeners: Sizing and Configurations" By: Steve Lamere, Marlo Incorporated	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 16, 2015	To Be Determined	Venuti's 2251 W. Lake Street Addison, IL
May 21, 2015	Medical Gas Presentation—Tips for Designers, Code Issues and Lessons Learned by Tim Dance, Medical Gas Certifier	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 19, 2015	Annual Golf Outing	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL
TBD	ASPE Chicago Chapter Family Picnic & Pig Roast	TBD

If you would like to present any of these topics or become a meeting sponsor, please contact Mark Mannarelli at mmannarelli@syska.com.