Chicago ASPENews

Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 49, No. 7
February 2018

Chicago Chapter General Meeting
Thursday February 15, 2018

Westwood Tavern & Tap
1385 N. Meacham Road
Schaumburg, IL 60713

AGENDA

5:30pm  Cocktail Hour Sponsored By: NIBCO

6:00pm  Dinner, ($35 for ASPE Members $40 Non-Members). RSVPs must be received by 6:00 PM on Monday, February 12th (RSVPs received after this time will be charged a $5 late fee).

7:15pm  Manufacturer Spotlight: NIBCO Press by Aaron Kilburg of NIBCO

7:30pm  Presentation: Siphonic Roof Drains by Jay Stenklyft of MIFAB (0.1 CEUs Available!)

RSVP by 6:00 PM on Monday, February 12th to Chris Sbarbaro, VP Technical to avoid being charged a $5 late fee!!

◊  Call: 847-316-9220
◊  Email: Chicago.ASPE.RSVP@gmail.com
◊  Go to Chicago.aspe.org and RSVP!

MENU

Appetizers
- Bruschetta
- Pepperoni Flatbreads

Starters
- House Salad w/ Balsamic
- Fresh Baked Bread w/ Butter

Entrées:
- Peppercom Crusted Pork Loin**

Sides:
- Grilled Vegetables
- Red Skin Mashed Potatoes

Dessert:
- Vanilla Ice Cream Sundae

Drinks:
- Soft Drinks, Coffee and Tea

** If you cannot have pork for religious reasons please contact Chris Sbarbaro at: ASPE.Chicago@gmail.com

Local chapters are not authorized to speak for the Society
## 2017-2018 Preliminary ASPE Chicago Meeting Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Technical Presentation &amp; Manufacturer Spotlight</th>
<th>CEU</th>
<th>Location</th>
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<tbody>
<tr>
<td>September 21, 2017</td>
<td>ASPE Chicago Product Show (See next page for a list of Technical Seminars)</td>
<td></td>
<td>Plumbers Local 130 Union Hall 1400 W. Washington Blvd. Chicago, IL 60607</td>
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<tr>
<td>October 19—22, 2017</td>
<td>ASPE National Technical Symposium Montréal, Québec</td>
<td>0.1</td>
<td>Hotel Bonaventure Montréal 900 Rue de la Gauchetière O, Montréal, QC H5A 1E4, Canada</td>
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| October 19, 2017 | Presentation Topic: Heat Exchanger Sizing  
Speaker: Mark Kaulas of Bornquist  
Mfr Spotlight: TBD  
Speaker: TBD | 0.1 | La Villa Restaurant 3632 N Pulaski Rd Chicago, IL |
Speaker: Chris Soderholm of Water Control Corporation  
Mfr Spotlight: Aerco Water Heater Sizing and Piping  
Speaker: Mark Kaulas & Chris Wisinski with Bornquist Inc. | 0.1 | The Berghoff [New Venue Location!] 17 W Adams St Chicago, IL 60603 |
| December 14, 2017 | Booster Night Holiday Party & Casino Night |     | La Villa Restaurant 3632 N Pulaski Rd Chicago, IL |
| January 18, 2018 | Presentation Topic: Water Heater Flue Venting  
Speaker: Rick Butler of Lochinvar  
Mfr Spotlight: TBD  
Speaker: TBD | 0.1 | Venuti’s 2251 W. Lake Street Addison, IL |
| February 15, 2018 | Presentation Topic: Siphonic Roof Drains  
Speaker: Jay Stenklyft of MiFab  
Mfr Spotlight: NiBCO Press  
Speaker: Aaron Kilburg of NiBCO | 0.1 | Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL |
| March 15, 2018 | Presentation Topic: Codes and Standards Development,  
a Peek Behind the Curtain  
Speaker: Curtis Dady of Viega  
Mfr Spotlight: Thermal Balancing Valves for DHW Recirculation from Caleffi  
Speaker: Josh Stetler with Lyall, Thresher & Associates | 0.1 | La Villa Restaurant 3632 N Pulaski Rd Chicago, IL |
| April 19, 2018 | Presentation Topic: Introduction to CPVC Piping Systems  
Speaker: John Pritchard with Lubrizol  
Mfr Spotlight: FlowGuard Gold & Corzan CPVC Piping Systems  
Speaker: John Pritchard with Lubrizol | 0.1 | Venuti’s 2251 W. Lake Street Addison, IL |
| May 17, 2018 | Presentation Topic: Water Quality in High Efficiency Heating Equipment  
Speaker: Lochinvar  
Mfr Spotlight: Water Heating Products  
Speaker: Lochinvar | 0.1 | Club Casa (at Golf Center) [New Venue Location!] 353 N. River Rd Des Plaines, IL |
| June 15, 2018 | Annual Golf Outing |     | Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates |

If you would like to present any of these topics or become a meeting sponsor, please contact Chris Sbarbaro at aspe.chicago.vptech@gmail.com.
February Greetings!

Welcome to another wonderful ASPE month. I am still catching my breath from January, as in addition to attending our local Chapter meeting I also volunteered and attended the ASHRAE Winter Conference and AHR Product Show, which was held here in Chicago. I was pleasantly surprised by all the familiar ASPE faces I saw at the AHR expo, as well as many products on display that had appeal to both the HVAC and Plumbing designers.

Speaking of our January meeting…thanks to all of you who were able to turn out for our January Chapter meeting at Venuti’s Restaurant. Because of getting over the holidays and bad weather, our January meetings are typically lower in attendance than most, but we had a great turnout this year. Our scheduled speaker, Todd McCurdy with Watts Water Technologies/Power Controls, was not able to make it and give his presentation on Digital Mixing Valves due to illness. After some last-minute scrambling, we were able to get Rick Butler, past Chicago Chapter President as well as the current Chapter Historian, give a wonderful presentation on Water Heater Flue Venting. Thanks a bunch, Rick, for saving the day (smile).

Although we did not record last month’s meeting, we do have video recordings from a few past presentations. If you are a Chapter member, please contact our VP Technical Chris Sbarbaro and he can get you the link and password to view the videos. If you are not a member, what’s-a-matta-you (wasn’t that the college that Bullwinkle went to? - smile).

Moving forward…

Engineers Week is fast approaching (February 18th thru 24th). For those of you unfamiliar with Engineers Week (or E-Week), there are a few blurbs from the National Society of Professional Engineers website:

- Founded by NSPE in 1951, EWeek (February 18–24, 2018) is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.
- Today, EWeek is a formal coalition of more than 70 engineering, education, and cultural societies, and more than 50 corporations and government agencies.
- Dedicated to raising public awareness of engineers’ positive contributions to quality of life, EWeek promotes recognition among parents, teachers, and students of the importance of a technical education and a high level of math, science, and technology literacy, and motivates youth, to pursue engineering careers in order to provide a diverse and vigorous engineering workforce.
- Each year, EWeek reaches thousands of schools, businesses, and community groups across the U.S.

If you have the opportunity to volunteer your time at your local school for their E-week activities, it is a great way to give back to the community while inspiring future plumbing designers.

Lastly…please plan to join us at our February Chapter Meeting, which fortunately, does not fall on Valentine’s Day again. This month’s meeting will be at the Westwood Tavern and will have a Manufacturer’s Spotlight on NIBCO Press fittings and the main presentation on Siphonic Roof Drains. I’ll see you all there!

Until Next Time…

April Ricketts, PE, CPD, LEED AP BD+C
Chicago Chapter President
aspe.chicago.president@gmail.com
312-346-5000
Thank you for your support!
Hope things went well during my absence at the January Chapter meeting. I was out scoring some seriously deep powder out in the Pacific Northwest on my snowboard – Good times!!! Our Powers rep ended up getting food poisoning down in Mexico just before the January Meeting and had to cancel. I would like to give a HUGE thanks to Rick Butler of Lochinvar to stepping up last minute and filling in with the Water Heater Flue Venting presentation.

February’s Chapter Meeting Presentation Info:

Cocktail Hour Sponsored by: NIBCO

Manufacturer’s Spotlight: NIBCO Press with Aaron Kilburg of NIBCO

Title of Main Technical Presentation: Siphonic Roof Drains

Description of content: The presentation will explain the benefits and hydraulics of Siphonic Roof Drainage Systems.

Bio: Jay Stenklyft is currently the National Accounts Director of Business Development for MIFAB Inc.’s HydroMax. He is a member of the ASPE committee that created Revision 2 of ASPE/ANSI 45: 2013 entitled Siphonic Roof Drainage. Jay has been active in the education of siphonic roof drainage technology for the past 14 years. He is a current member of the ASPE 45 Working Group updating ASPE/ANSI 45: 2013. He earned a BBA at The University of Louisiana - Monroe. He has 25 years in sale as a General Manager within the Specification Drainage and Cast Iron Soil Pipe industry. He began his early career working in the foundry at Tyler Pipe Company. Jay pioneered and developed the OEM Products Division for Tyler Pipe. He also has been a board member of PDI, Plumbing Drainage Institute, for over 15 years. He has been married for 33 years to his wife Annalisa and his three sons are all married. Jay currently resides in Tyler, Texas.

Previous Presentation Recordings STILL Available:
Nobody has yet to check out my video recording abilities! If you are interested in obtaining access to recordings of this fall’s past Technical Presentation pleases email me and I will provide you a password, so long as you are active member. Catch up on some presentations you might have missed!

Thank You,

Chris Sbarbaro, PE, GPD, CPD, LEED AP BD+C
Chicago Chapter Vice President, Technical
aspe.chicago.vptech@gmail.com
Happy February ASPE Chicago Chapter.

I have been looking around the internet at Chicago Codes and I found a couple of smaller updates that some of you may not know about in the City of Chicago.

Did you know that in the City of Chicago you are permitted to use any refrigerant listed in the International Mechanical Code? Per the Code Memorandum Dated February 8, 2016 any refrigerant listed in the IMC, latest edition under Table 1103.1 is approved for use in the City.

Do you know how many public restrooms are required in new food service establishments? (Hint this change took effect on February 5, 2016) Answer: For new food establishments with no more than 15 combined employees and seats for patrons at any one-time, only one single-user restroom is required. This restroom must, however, comply with all ADA requirements and it must be located in the public portion of the establishment. Furthermore, when the number of employees working at the same time is more then 5, then at least two single-user restrooms must be provided. Note: The city has finally done away with the requirement for a men’s and women’s restroom in all public food service establishments. (See next memo)

In accordance with Code Memorandum dated October 16, 2017 clarifies the requirements of single-user facilities that were typically designated as to be one male and one female. These requirements for separate facilities are intended to address two primary concern, privacy and safety. These concerns are mainly raised in the context of restroom which accommodate multiple simultaneous users. These concerns are not presented to the same degree by single-user restrooms. Also many believe that single-user unisex restroom are more welcoming for parents and guardians accompanying small children, individuals who may require assistance from a caregiver, and transgender nonconforming people. For small restaurants and bars, which are often required to provide at least two single-user restrooms, a unisex designation maintains availability for all users when one of the single-user restrooms is in use or being cleaned. Single-user unisex restrooms have long been the norm on commercial airplanes.

Effective immediately for both new and existing installations, the Department will allow any requirement for separate facilities to be met by providing the required number of plumbing fixtures in at least two single-user unisex restrooms. This Memorandum does not reduce or increase the number of plumbing fixtures required. This policy change is optional, and a property may continue to designate single-user for men and women if they wish to do so. For purposes of this memorandum, “single-user restroom”, means a fully-enclosed room, with a locking mechanism controlled by the user, containing a lavatory, a single water closet, and no more than one urinal. Note: Multi-user unisex restrooms are not permitted in the state of Illinois per the Illinois Plumbing Code (890.10 (b)(2)(A)(iii). The City of Chicago may not modify this requirement.

Here is a fun one. Do you know the rules for drinking fountains in Commercial Tenant Spaces? Per the Code Memorandum Dated February 8, 2016 – The installation of drinking fountains during the build-out, alteration or remodeling of commercial office building spaces shall not be required within these tenant spaces when a kitchen or kitchenette, which includes a kitchen sink and faucet is provided. The kitchen sink and faucet shall meet the handicapped accessibility requirements. A supply of disposable drinking cups shall be permanently provided for all users who wish to obtain drinking water from the kitchen sink and faucet.

Please reach out to me if you have any code questions, code updates, or you are looking for any interpretations and I will try and include pertinent information in future newsletters. We here at ASPE are here to provide our chapter members our services if we can.

Thank You,

Scott Jagodzinski, GPD, CPD – VP Legislative
ASPE.Chicago.VPL@gmail.com
VICE PRESIDENT, MEMBERSHIP

Greetings Members,

Welcome to the New Year. I hope you were able to attend our last meeting at Venuti’s in Addison. I’d like to give a special thanks to Rick Butler for stepping up and being the guest speaker for the night. We are staying in the suburbs this month with a presentation on Siphonic Roof drains at Westwood Tavern in Schaumburg. Please contact a board member if you have any comments on venues. We are trying to keep with locations that fit well to our group size and requirements.

Coming up in a month and a half is World Water Day (March 22nd). Please keep in mind your personal water usage and also water usage when you are working on projects. We live in a great area with a great source for water, and we do often take that for granted. This is a time to think about it and also share your knowledge and understanding with others. I would like to set up communication with schools to share our knowledge of water systems and usage with the upcoming generations.

As always, please promote ASPE around your office and to your colleagues. Please contact us if you’d like to put any ASPE literature on your presentations or if you see opportunities around schools or communities to promote ASPE and assist the community as a whole.

I’d like to thank Derek Vaughn & Mitchell Whittington for joining as new members. Welcome to ASPE!!!

Thank you,

Chris Wisinski
Chicago Chapter Vice President, Membership
ASPE.Chicago.VPM@gmail.com

ADMINISTRATIVE SECRETARY

Greetings Members,

We are well into the ASPE year and things are looking good for business, the new board members are doing great and Spring is just around the corner.

We had over 50 attendees at the last general meeting and the food at Venuti’s has never let us down. The 50/50 raffle total was $236 and the winner was Ed Kedize who received $118 and Well of Mercy will receive the remaining funds.

The RSVP Winner was George Sobrya at Speakman

I look forward to seeing you all at the next meeting on Thursday February 15th at Westwood Tavern & Tap at 1385 N. Meacham Rd. Schaumburg, IL.

Thank you for reading and have a great Day!

David Erickson
Chicago Chapter Administrative Secretary
C# 312-519-5629 aspe.chicago.admsec@gmail.com
Greetings Affiliates, Engineers, and All ASPE Members!

As usual, I would like to thank everyone for your support of the Chicago ASPE Chapter!

We are starting the process of planning some great events and I want to remind everyone that I am YOUR voice for the Chicago ASPE chapter. We are talking Summer outing, Product show, and more!

If you have any thoughts, ideas, something you would like to see different, anything! Please let me know. I am not afraid to voice my opinion and the opinion, thoughts and concerns of the Affiliates.

With all the support you guys gave for Booster night, I had not been pushing for Advertisers for the newsletter, but its now time to get back to it. We are looking for advertisers for the Newsletter for March! We have anywhere from a full page Ad, a Half page Ad, ¼ page ad, and an 1/8 page ad. Advertising not only supports your Chicago ASPE Chapter, but its also a Fantastic way to advertise some of your key products to a very targeted audience, The Men and Women specifying your products!

Please reach out to me to make arrangements for your ad space as soon as possible!

Thank you for your support!

Affiliates!!! Please make sure you are promoting your Chicago ASPE Chapter every time you visit a customer, especially during lunch and learns! Wouldn’t it be great if we all get one new member to join?

I look forward to seeing everyone at Westwood in Schaumburg on the 15th.

Thank You,

Darren Rich
Chicago Chapter Vice President, Affiliate
Ph# 847.875.8659 aspe.chicago.vpaff@gmail.com

Greetings Members,

I have reached out to the product show committee from last year and most are on board with helping out on this year’s product show planning efforts. I am currently looking for 1-2 more people to help out in planning this year’s show. If you are interested please contact me using one of the email address listed below. I plan on speaking to the committee members at the upcoming meeting and starting the planning meetings end of February, early March for the 2018 Product show. We are hoping to make it even better than last year’s show which we received a lot of positive feedback from.

If any vendor would like to help sponsor an AYP event please feel free to reach out to discuss.

Thank You,

Justin Wroblewski, CPDT
Chicago Chapter AYP Liaison / Product Show Chairman
aspe.chicago.ayp@gmail.com / aspe.chicago.pschairman@gmail.com / Jwroblewski@ams-pmt.com
ORDER YOUR ASPE CHICAGO BADGE!

Are you tired of being the only one at the meeting without a fancy ASPE Chicago name badge? Do you want to update your badge so it has your new name or company?

The Chicago Chapter is proud to offer once again our badge promotion!

Costs:

- Badges: $15
- Shipping (optional): $5

Make checks payable to "ASPE Chicago Chapter" and either drop off your check at one of the Chapter Meetings or mail it to:

ASPE Chicago Chapter  
c/o Mark Mannarelli/Syska Hennessy Group  
330 N. Wabash Ave, Ste. 1505  
Chicago, IL 60611

Name and Company will be printed on the badge as listed below - if you leave blanks or list other names, they WILL be printed on the badge. If you would like your badge mailed to you, please include this information. You can mail or email this form. Badge order will not be processed until payment is received. Send emails to mannarelligm@gmail.com

Please indicate your preferences:

- Name:  
- Company:  

Fastener style (please circle one):

- Clip
- Magnet

This promotion is for ASPE Chicago members only!
Thank you to everyone for the overwhelming support in last month’s 50/50 raffle benefiting “Well of Mercy”!

This next month our 50/50 raffle will go to benefit “Habitat for Humanity”, as worldwide organization that brings people together to build homes, communities and hope for those in need. With ASPE being geared towards building, this is a perfect society to support. Please see below a number of different opportunities around our community that would benefit those of you who chose to attend.

American Society of Sanitary Engineering (ASSE) (http://www.asse-plumbing.org/chapters/region04_il.html)

**ASSE Monthly Chicago Meeting**
- **Date:** Feb 13th
- **Time:** 10:30AM – 2:00PM
- **Location:** Cucina Biagio: 7309 W. Lawrence Ave, Hardwood Heights, IL

Illinois Chapter of ASHRAE (http://www.illinoisashrae.org/)

**ASHRAE Monthly Meeting**
- **Date:** Feb 13th
- **Time:** 5:30PM
- **Location:** TBA
- **Details:** (http://illinoisashrae.org/calendar.php?date=02-13-2018)

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC) (www.ilphcc.com)

**Continuing Education Class**
- **Dates:** Feb 23rd
- **Times:** 1:00PM – 5:00PM
- **Location:** Heartland College: 1500 W Raab Rd, Normal, IL 61761
- **Cost:** $50
- **Details:** (http://www.ilphcc.com/assets/2017%202018%20continuing%20education%20flyer.pdf)

National Fire Protection Association (NFPA) (www.nfpa.org)

**Training Programs**
- **Dates:** Feb 19-23rd
- **Times:** All Day
- **Location:** Houston, TX
- **Cost:** Multiple Courses Offered
- **Details:** (http://catalog.nfpa.org/-C3896.aspx?icid=d760)

Society of Fire Protection Engineers (SFPE) (http://www.chicagosfpe.org/)

**SFPE Monthly Meeting**
- **Date:** Feb 5th
- **Time:** 11:30AM – 2:30PM
- **Location:** William Tell Holiday Inn: 6201 Joliet Road Countryside, IL 60525

Cost: $45
- **Details:** (http://www.chicagosfpe.org/event/monthly-meeting-joint-fire-service-meeting/)

Refrigeration Service Engineer's Society (RSES) (www.rses.net)

**RSES Monthly Meeting**
- **Date:** Feb 13th
- **Time:** 7:00PM
- **Location:** Silver Stallion Restaurant: 1275 Lee St., Des Plaines, IL 60018
- **Details:** (http://rses.net/)

Illinois Rural Water Association (IRWA) (http://www.ilrwa.org/)

**Annual Technical Conference**
- **Date:** Feb 20th – 22nd
- **Location:** Thelma Keller Convention Center: 1202 N Keller Dr, Effingham, IL 62401
- **Details:** (http://www.ilrwa.org/2018%20Exhibitor.pdf)

National Rural Water Association (NRWA) (http://www.nrwa.org/)

**Rural Water Rally**
- **Date:** Feb 5th – 7th
- **Location:** Hyatt Regency Capitol Hill: 400 New Jersey Ave NW, Washington, DC 20001
- **Details:** (https://nrwa.org/rally/)

American Water Works Association (AWWA)
CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

If there are any other organizations that you would like to stay current on, please send me an email and they will be added to the list for our next newsletter. Have a great month!

Brennan Doherty, MIFAB Inc.
Chicago Chapter Corresponding Secretary
aspe.chicago.cspsec@gmail.com