

**** 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

Cocktail Hour Sponsored By: 5:30pm

6:30pm 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).

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

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:

Peppercorn Crusted Pork Loin**

Sides:

- Grilled Vegetables
- Red Skin Mashed Potatoes

Dessert:

- Vanilla Ice Cream Sundae
- 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

**** Chicago ASPENEWS



2017-2018 Preliminary ASPE Chicago Meeting Schedule					
Date	Technical Presentation & Manufacturer Spotlight	CEU	Location		
September 21, 2017	ASPE Chicago Product Show (See next page for a list of Technical Seminars)		Plumbers Local 130 Union Hall 1400 W. Washington Blvd. Chicago, IL 60607		
October 19—22 2017	ASPE National Technical Symposium Montréal, Québec		Hotel Bonaventure Montréal 900 Rue de la Gauchetière O, Montréal, QC H5A 1E4, Can- ada		
October 19, 2017	Presentation Topic: Heat Exchanger Sizing Speaker: Mark Kaulas of Bornquist Mfr Spotlight: TBD Speaker: TBD		La Villa Restaurant 3632 N Pulaski Rd Chicago, IL		
November 16, 2017	Presentation Topic: High Purity Water and Water Reclamation in Commercial Buildings 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 Equip- ment 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.



PRESIDENT'S MESSAGE

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...

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FOLLOW US ON:









Manufacturer CASPE American Society of Plumbing Engineers C H I C A G O Spotlight

This month we would like to thank:



Thank you for your support!

VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

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 repended 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

<u>Title of Main Technical Presentation</u>: Siphonic Roof Drains

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

<u>Bio</u>: 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

VICE PRESIDENT, LEGISLATIVE

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

VICE PRESIDENT, AFFILIATE

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
P# 847.875.8659 aspec.chicago.vpaff@gmail.com

AYP LIAISON / PRODUCT SHOW CHAIRMAN

Greeting 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

TO I		• .			e	
Please	ind	icate	vour	nre	ferences	:

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 Mercv"!

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=0-

2-2018)

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, Nor

mal, 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 50525

Cost: \$45

Details: (http://www.chicagosfpe.org/event/monthly-meeting-

ioint-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 Jer-

sey Ave NW, Washington, DC 20001 **Details:** (https://nrwa.org/rally/)

American Water Works Association (AWWA)

Feb 06 - Feb 08, 2018

AWWA Section | Annual Meeting Hawaii Section Annual Conference Honolulu, HI

Feb 06 - Feb 07, 2018

AWWA | Seminar **Effective Utility Management Seminar** Ft. Lauderdale, FL

Feb 07 - Feb 07, 2018

AWWA | Webinar

Leading Business Practices in Asset Management Webinar Online

Feb 12 - Mar 16, 2018

AWWA | ELearning Facilitated

Water Treatment Operator Level 1 - Spring 2018

CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

AWWA | Information Session Feb 19 - Feb 19, 2018 2018 AWWA YP Leadership Training

San Antonio, TX

Feb 20 - Feb 23, 2018

AWWA-WEF The Utility Management Conference San Antonio

Feb 20 - Feb 21, 2018

AWWA I Seminar

Best Practice Water Audits and Loss Control Programs Seminar Chicago, IL

Feb 28 - Mar 01, 2018

Miscellaneous | Annual Meeting

International Conference on Water Management Modeling (ICWMM) Brampton, ON Canada

Water Environment Federation (WEF) Illinois Chapter

(http://www.iweasite.org/)

Pretreatment Dinner

Dates: Feb 21st

Location: Ditka's: 2 Mid America Plaza Suite 100 Oak

Brook Terrace, IL

Details: (https://memberleap.com/Calendar/

moreinfo.php?eventid=5910)

MS4 Implementation Seminar

Dates: Feb 27th

Time: 8:00AM - 1:30PM

Location: Chandler's Chop House: 401 N. Roselle

Road Schaumburg, IL 60194

Details: (https://memberleap.com/Calendar/

moreinfo.php?eventid=8048)

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

IFPA Monthly Meeting

Date: Feb 13th Time: 6:00PM

Location: Glendale Lakes Golf Club: 1550 Presi-

dent St. Glendale Heights, IL

Details: (http://www.ifpanet.org/CalendarEvent.aspx?

ID=107&PBD=2/1/2018)

Healthcare Engineers Society of Northern Illinois (HESNI) (http://hesni.org/index.php)

HESNI Quarterly Membership Meeting

Date: Feb 22nd

Time: 12:00PM - 3:30PM

Location: Aramark Conference Center: 2300 War-

renville Road Downers Grove, IL 60515 **Details:** (http://hesni.org/meetinginfo.php?

id=46&ts=1514420656)

PCA (Plumbing Contractors Association of Chicago and

Cook County)

(https://plumbingcouncil.org/pca) **PCA** No upcoming events

American Water Works Association (AWWA) - Illinois Sec-

tion (http://www.isawwa.org/)

ILAWWA No upcoming events

American Society of Professional Estimators (ASPE)

(http://www.aspenational.org/)

ASPE No upcoming events

USGBC - Illinois Chapter (LEED) **********

(https://illinoisgreenalliance.org/news-and-events/calendar/)

USGBC No upcoming events

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