AGENDA

5:30pm  Cocktail Hour Sponsored By: Apollo Valves

6:30pm  Dinner, ($40 for ASPE Members $45 Non-Members). **RSVPs must be received by 6:00 PM on Monday, February 18th** (RSVPs received after this time will be charged a $5 late fee).

7:15pm  Manufacturer Spotlight: Benefits of System 1738 Flue Gas Venting by Aaron Barton of IPEX

7:30pm  Presentation: Corrosion in Fire Sprinkler Systems: Using Nitrogen Generators, Venting, and Wet Inerting to Solve the Issues by Jeff Merwin of Potter Electric Signal Company, LLC (0.1 CEUs Available!)

Please RSVP on the [Chicago.aspe.org](http://Chicago.aspe.org) website in lieu of calling or emailing, thank you for your cooperation!

MENU

First Course: House Salad

Entrée Choice:
- **Sauerbraten** Marinated, roasted sirloin of beef, sweet and sour gravy, mélange of vegetables and whipped potatoes
- **Whitefish** Roasted vegetable napoleon, jasmine rice timable, dill-caper butter sauce
- **Spinatknodel** Spinach and bread dumplings, sundried tomato, shaved parmesan, quinoa and arugula salad

Dessert:
- Black Forest Cake

Drinks:
- Soft Drinks, Coffee and Tea
<table>
<thead>
<tr>
<th>Date</th>
<th>Technical Presentation &amp; Manufacturer Spotlight</th>
<th>CEU</th>
<th>Location</th>
</tr>
</thead>
</table>
| September 20, 2018        | **Presentation Topic:** Domestic Hot Water Recirculation Systems  
                          Speaker: Lauren Berenato of Circuit Solver  
                          **Mfr Spotlight:** Circuit Solver  
                          Speaker: Lauren Berenato of Circuit Solver                      | 0.1 | Goose Island Brewhouse  
                          [New Venue Location!]  
                          1800 N Clybourn Ave  
                          Chicago, IL 60614                                               |
| September 28—October 3, 2018 | ASPE National Convention and Exposition  
                          Atlanta, GA                                                        | Several Hours Avail. | ATLANTA, GA                                   |
| October 18, 2018          | ASPE Chicago Product Show and Technical Seminars                                                               | 0.2 Hours Avail. | Midwest Conference Center  
                          401 W Lake St, Northlake, IL 60164                               |
| November 15, 2018         | **Presentation Topic:** Commercial PEX Design and Installation Best Practices  
                          Speaker: Paul McCulloch of Uponor  
                          **Mfr Spotlight:** UPONOR PEX Piping Systems  
                          Speaker: Paul McCulloch of Uponor                                 | 0.1 | The Berghoff  
                          17 W. Adams Street  
                          Chicago, IL                                                     |
| December 13, 2018 (2nd Thursday of the month) | **Presentation Topic:** The Art Of Water: Solving Water Delivery Challenges With Bottle Filling Stations  
                          Speaker: James Montgomery of Elkay  
                          **Mfr Spotlight:** Intelli-Hot Water Heaters  
                          Speaker: Ross Ratajczak of Windy City Representatives             | 0.1 | La Villa Restaurant  
                          3632 N Pulaski Rd  
                          Chicago, IL                                                     |
| January 17, 2019          | **Presentation Topic:** Corrosion in Fire Sprinkler Systems: Using Nitrogen Generators, Venting, and Wet Inerting to Solve the Issues  
                          Speaker: Jeff Merwin of Potter Electric Signal Company, LLC  
                          **Mfr Spotlight:** Speaker: Benefits of System 1738 Flue Gas Venting by Aaron Barton of IPEX | 0.1 | The Berghoff  
                          17 W. Adams Street  
                          Chicago, IL                                                     |
| February 21, 2019         | **Presentation Topic:** Legionella Protection  
                          Speaker: Kevin Freidt of Caleffi  
                          **Mfr Spotlight:** Speaker: Caleffi’s LEGIOMIX Electronic Mixing Valve  
                          Speaker: Kevin Freidt of Caleffi                               | 0.1 | La Villa Restaurant  
                          3632 N Pulaski Rd  
                          Chicago, IL                                                     |
| March 21, 2019            | **Presentation Topic:** Backflow Codes and Standards  
                          Speaker: Nick Azmo of Apollo Backflow  
                          **Mfr Spotlight:** Speaker: TBD  
                          Speaker: TBD                                                   | 0.1 | Venuti’s  
                          2251 W. Lake Street  
                          Addison, IL                                                     |
| April 18, 2019            | **Presentation Topic:** Pressure Control for Potable Water  
                          Speaker: Rich Pasquesi of Victaulic  
                          **Mfr Spotlight:** Speaker: TBD  
                          Speaker: TBD                                                   | 0.1 | Club Casa (at Golf Center)  
                          353 N. River Rd  
                          Des Plaines, IL                                                   |
| May 16, 2019              | **Presentation Topic:** Annual Golf Outing  
                          **Mfr Spotlight:** Speaker: TBD  
                          Speaker: TBD                                                   | 0.1 | Club Casa (at Golf Center)  
                          353 N. River Rd  
                          Des Plaines, IL                                                   |

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!

Thanks to everyone who turned up for the January meeting at the Westwood Tavern. The location is always a fun one to meet at and I hope that everyone enjoyed the presentation. Please be sure to join us for our February 21st Chapter meeting at the Berghoff (which is also becoming a favorite location) in Downtown Chicago.

February is also when Engineers Week (E-Week) activities occur at many schools. If you have the opportunity to volunteer your time at a local school for their E-week activities, it is a great way to give back to the community while inspiring future plumbing designers.

On the Chapter Anniversary Celebration…

Mark Mannarelli is still gathering information on venues, but it is looking like it may be a dinner river cruise type event. If you are interested in helping Mark put this together or if you are interested in being a sponsor, please contact Mark. We will be sending out more info as things get more firmed…so stay tuned.

Until Next Time…

April Ricketts, PE, CPD, LEED AP BD+C
Chicago Chapter President
aspe.chicago.president@gmail.com
Congratulations to our 2018 Booster Night Raffle Prize Winners!!

1) VIZIO 55” 4K HDR SMART TV – Mark Mannarelli
2) APPLE WATCH 42MM SERIES 3 CELLULAR & WIFI – Jim McGoon
3) APPLE IPAD 32 GB – Mike McGaughan
4) GOOGLE HOME HUB WITH NEST HELLO HOME DOORBELL – Lesley Lehman
5) NINTENDO SWITCH VIDEO GAME SYSTEM - Kevin Dinner
6) INSTAPOT 10 QUART 7-1 APPLIANCE WITH INSTAPOT COOK BOOK – Tony O’Connor
7) JBL FREE – TOTALLY WIRELESS EARBUDS – Dan Gordon

Thank you to Moen & Repco for bringing some additional Prizes!!

8) Moen Hand Held Shower – Tom Higgins
9) Moen Brushed Gold Kitchen faucet – Linda Campbell
10) 4 Chicago Blackhawks Tickets – David Debord
ASPE WOULD LIKE TO THANK THE SPONSORS WHO MADE BOOSTER NIGHT POSSIBLE

**Game Sponsors:**

- NIBCO
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- TOTO
- VIEGA
- VICTAULIC
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- HART TRAVERS AND ASSOCIATES, INC.

**Bar Sponsors:**

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- REPCO ASSOCIATES
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- THOMAS J. HIGGINS COMPANY
ASPE WOULD LIKE TO THANK THE SPONSORS WHO MADE BOOSTER NIGHT POSSIBLE

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HERKOWSKI, STICKLER AND ACCOCIATES.
VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Please excuse my absence as I follow my one true passion – snowboarding in deep pow! I will be sure to slow down my trips for the next coming year…

Thanks to Jim Montgomery of Elkay for providing the main technical presentation and sponsoring cocktail hour at the January meeting. A thanks as well to Ross Ratajczak of Windy City Representatives for putting together a manufacturer’s spotlight for that meeting!

February Meeting Info:
Cocktail Hour sponsored by Todd Green of Apollo Valves (Conbraco Industries)!

Title of Main Technical Presentation: Corrosion in Fire Sprinkler Systems: Using Nitrogen Generators, Venting, and Wet Inerting to Solve the Issues with Jeff Merwin of Potter Electric Signal Company

Description of content:
This presentation will discuss the problems corrosion causes in fire sprinkler systems and identify the causes of corrosion. Attendees will be provided an in-depth look at the current state of corrosion technology. They will also understand the economic impact that corrosion has on fire sprinkler systems. The following topics will be discussed as well:

- System Basics
- Examples of Safety Issues
- Corrosion Study and Classes of Corrosion
- Types of Corrosion, (Generalized Corrosion & MIC – Microbiologically Influenced Corrosion)
- Code Requirements Pertaining to Corrosion
- Wet Sprinkler Systems and Corrosion
- Dry and Pre-action Systems and Corrosion
- Nitrogen Use in Sprinkler Systems
- Research and Testing
- Controlling Corrosion

Bio: Jeff Merwin is the Director of Business Development at Potter Electric Signal Company in the Fire Sprinkler Monitoring / OEM Control division. In his 24 years at Potter, he has had a variety of responsibilities ranging from product design and development working with applications in fire safety, security, and HVAC. His technical skill sets coupled with his experience with the end users’ applications and businesses offer a unique look into applying technologies prudently to make businesses run smoothly and more cost effectively. He is a named inventor on 7 patents and is a member of the National Fire Protection Association (NFPA), National Association of Corrosion Engineers (NACE), and various safety standards committees.

Thank You,

Chris Sbarbaro, PE, GPD, CPD, LEED AP BD+C
Chicago Chapter Vice President, Technical
aspe.chicago.vptech@gmail.com
Now that it is near February, we had the Illinois Code proposal released, the huge outcry throughout the state with concerns on what the changes could entail. And today in the latest issue by the Code Board the public’s voice is being heard. The Department of Public Health will have a Public Hearing where individuals, or groups, can speak to the Department about the proposed code changes. See the information below on what it requires.

You still have time to get your comments in as well. Reach out to me if you have any questions, and I will do my best to assist. Also, if you want to comment but are not finding the words, I am available as a stand in word-smith/technical writer as well. We have, as of today only until Feb 10 to comment. The Public Hearing on Feb 4th may change that.

Stay tuned.

**DEPARTMENT OF PUBLIC HEALTH**

**NOTICE OF PUBLIC HEARING ON PROPOSED AMENDMENTS**

1) Heading of the Part: Illinois Plumbing Code  
2) Code Citation: 77 Ill. Adm. Code 890  
3) Register Citation to Notice of Proposed Rules: 42 Ill. Reg. 24640; December 28, 2018  
4) Date, Time and Location of Public Hearing:  
   February 4, 2019  
   9:00 am – 11:00 am  
   John R. Block Building (Auditorium)  
   801 East Sangamon Ave  
   Gate 11- State Fairgrounds  
   Springfield IL 62702  
5) Other Pertinent Information:  
   This hearing is being held solely to gather public comment on the proposed rules. Persons interested in presenting testimony at the hearing are advised that the Department will adhere to the following procedures:  
   A) Persons must sign in at the registration desk and must have the name badge provided on their person at all times while in the public hearing location.  
   B) Persons may provide oral or written testimony.  
   C) Persons wishing to provide oral testimony must register at the beginning of the hearing by completing the registration form available at the hearing room entrance.  
   D) Persons registered to provide oral testimony must submit a written copy of their testimony at the time of registration.  
   E) Persons giving oral testimony are asked to limit their comments to no more than three (3) minutes. Persons who exceed the time limit will be advised to conclude their testimony so that each person who wishes to offer oral testimony will have time to speak. Persons will not be recognized to speak a second time until all registered persons have been offered the opportunity to give testimony. Persons will not be allowed to proxy their oral testimony to another person.  
   F) Organizations are asked to select one spokesperson to present oral testimony on behalf of the organization. The spokesperson is limited to five (5) minutes to present comments on behalf of the organization or group.  
   G) To provide a balanced presentation of views and to assist the orderly conduct of the hearing, the Department may impose other rules of procedure as necessary, including, but not limited to, the order of persons providing oral testimony.

Continued on Next Page...
VICE PRESIDENT, LEGISLATIVE, CONTINUED...

6) Name and Address of Agency Contact Person:
   Erin Conley  
   Division of Legal Services  
   Department of Public Health  
   535 West Jefferson Street, 5th Floor  
   Springfield IL 62761-0001  
   217/782-2043

   email: dph.rules@illinois.gov

Stay tuned for future Code items next month.

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.

Thanks,

Scott Jagodzinski, GPD, CPD  
Chicago Chapter Vice President, Legislative  
ASPE.Chicago.VPL@gmail.com

ADMINISTRATIVE SECRETARY

Greetings Members,

It was good to see everyone and catch up after the holidays; I think we had a great turnout for the January meeting at Westwood Tavern and Tap. We had 56 people in attendance; the RSVP Dinner winner was Keith Seier. The 50/50 Raffle total was $336, which Well of Mercy and James Dipping each received $186. Congratulations to our winners.

Thank you for reading and I hope to see you at the February 21 meeting at The Berghoff at 17 W. Adams Street Chicago, IL.

Have a great day,

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

I hope everyone has survived our Historic Cold weather and it didn’t cause anyone any major issues!

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

I want to remind all Affiliates that I am YOUR voice for the Chicago ASPE chapter. 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. If you would like to see something change in the events we are planning and future events, let me know so I can present it to the board.

With all the support you guys gave for Booster night, I had not been pushing for Advertisers for the newsletter, but it’s 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, and a ¼ page ad. Advertising not only supports your Chicago ASPE Chapter, but it’s 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?

Thanks!

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

Greetings Members,

I hope everyone stayed warm over the artic tundra that we have been experience in Chicago. By now we will have held our AYP event at Pinstripes; I would like to send a huge thanks to MiFab for hosting the AYP and some of the other Chapter members at Pinstripes in Oakbrook.

I have reached out to the product show committee from last year and asked if they will be willing to help out in this year’s product show planning efforts and 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 2019 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
ATTENTION MANUFACTURERS AND MANUFACTURER REPS!

ADVERTISEMENT SPACE IS NOW AVAILABLE IN THE CHICAGO ASPE MONTHLY NEWSLETTERS!

AD SPACE PRICING IS AS FOLLOWS:

Full PAGE AD..............$300
1/2 PAGE AD..............$150
1/4 PAGE AD..............$100

DON’T MISS OUT ON THIS GREAT OPPORTUNITY TO REACH OUT TO THE CHICAGO ASPE COMMUNITY CONSISTING OF ALMOST 700 VIEWERS—ONE OF THE LARGEST MARKETS IN THE INDUSTRY!

AD SPACE IS VERY LIMITED AND IS FIRST COME, FIRST SERVED SO DON’T DELAY!!

Please contact Darren Rich for more information: P# 847.875.8659
aspe.chicago.vpaff@gmail.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 for the overwhelming support of the 50/50 raffle this past month. We raised $168 for Well of Mercy which was 42% more than we donated last year! AND our largest charity donation to date! Everyone seemed to resonate with this charity, and I look forward to topping our other donating in the year of 2019.

Our 50/50 raffle for this month will go to support Habitat for Humanity a charity I’m sure we are all familiar with, and one that aligns with our construction industry. Here are some fun facts about HFH you might now have know:

- HFH was formed in 1976, but the concept started in 1942
- The first house in USA was built in San Antonio, Texas
- By the 5th year HFH had built 342 homes
- The 10,000th home was built in 1991
- By 2013 HFH has built over 800,000 houses, serving 100,000 families per year in 70 countries

Please don’t forget to grab a few spare dollars before you leave the house on that Thursday.

As always, please see below a number of different opportunities around our community that would benefit those of you who chose to invest your time.

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

- **ASSE Monthly Meeting**
  - **Date:** TBD
  - **Time:** TBD
  - **Location:** TBD

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

- **ASHRAE Monthly Meeting**
  - **Date:** Feb 12th
  - **Time:** 5:30PM
  - **Location:** Hofbrauhaus: 5500 Park Place, Rosemont, IL 60018
  - **Details:** ([https://illinoisashrae.org/meetinginfo.php?id=173](https://illinoisashrae.org/meetinginfo.php?id=173))
  - **Cost:** $65

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

- **CEU Class**
  - **Date:** Feb 22nd
  - **Time:** 1:00PM – 5:00PM
  - **Location:** Heartland College, Bloomington/Normal Main Campus – Challenger Learning Center: 1500 West Raab Road Normal, Illinois 61761
  - **Details:** ([https://www.ilphcc.com/continuing-education](https://www.ilphcc.com/continuing-education))
  - **Cost:** $50

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

- **WI and Chicago Joint Meeting**
  - **Date:** April 15th
  - **Time:** 11:30AM – 2:00PM
  - **Location:** Brat Stop: 12304 75th St. Kenosha, WI 53142
  - **Details:** ([http://www.chicagosfpe.org/event/wisconsin-chicago-chapters-april-joint-meeting/](http://www.chicagosfpe.org/event/wisconsin-chicago-chapters-april-joint-meeting/))

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

- No Events in Chicago-Land Area

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

- **Annual Technical Conference**
  - **Dates:** Feb 19th – 21st
  - **Location:** Holiday Inn/Keller Convention Center: 1301 Ave., Effingham, IL
  - **Cost:** $250
  - **Details:** ([http://www.ilrwa.org/2019%20ATC%20Attendee.pdf](http://www.ilrwa.org/2019%20ATC%20Attendee.pdf))

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

- **Rural Water Rally**
  - **Date:** Feb 4th – 6th
  - **Location:** Washington DC
  - **Details:** ([https://nrwa.org/rally/](https://nrwa.org/rally/))

**No Events in Chicago-Land Area**

Continued on Next Page...
CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

American Water Works Association (AWWA)  
(www.awwa.org)

No Events in Chicago-Land Area

Water Environment Federation (WEF) Illinois Chapter  
(http://www.iweasite.org/)

Illinois Waste Water Professionals Conference  
Dates: Feb 11th – 13th  
Time: 8:00AM – 3:00PM  
Location: Springfield Crown Plaza: Springfield, IL  
Details: (http://illinoiswpc.org/)

Industrial Pretreatment Dinner  
Dates: Feb 20th  
Time: 5:00PM – 9:00PM  
Location: Ditka's Oakbrook Terrace: 2 Mid America Plaza Oakbrook Terrace, IL 60181  
Details: (https://memberleap.com/Calendar/moreinfo.php?eventid=14345)  
Cost: $95

Illinois Fire Prevention Association (IFPA)  
(www.ifpanet.org)

IFPA Monthly Meeting  
Dates: Feb 12th  
Time: 6:00PM – 9:00PM  
Location: Westwood Tavern: 1385 N. Meachem Rd. Schaumburg, IL 60173  
Details: (https://ifpanet.org/event/february-meeting-2019)

IFPA Product Show  
Dates: March 12th  
Time: 8:00AM  
Location: Medinah Banquet Hall: 550 N. Shriners Dr. Addison, IL United States  
Details: (https://ifpanet.org/event/test-product-show/)

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

No Events in Chicago-Land Area

USGBC - Illinois Chapter (LEED)  
(https://illinoisgreenalliance.org/news-and-events/calendar/)

2019 Winter Networking Night

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