AGENDA

5:30pm  Cocktail Hour (Cash Bar)

6:30pm  Dinner, ($40 for ASPE Members $45 Non-Members). **RSVPs must be received by 6:00 PM on Monday, January 14th** (RSVPs received after this time will be charged a $5 late fee).

7:15pm  Manufacturer Spotlight: Intelli-Hot Water Heaters by Ross Ratajczak of Windy City Representatives

7:30pm  Presentation: The Art of Water: Solving Water Delivery Challenges With Bottle Filling Stations by James Montgomery of Elkay (0.1 CEUs Available!)

Please RSVP on the Chicago.aspe.org website in lieu of calling or emailing, thank you for your cooperation!

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

Drinks:
- Soft Drinks, Coffee and Tea

** If you cannot have pork for religious reasons please contact Chris Sbarbaro at ASPE.Chicago@gmail.com
### 2018-2019 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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</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) | **Booster Night Holiday Party & Casino Night** | | La Villa Restaurant  
3632 N Pulaski Rd  
Chicago, IL |
| January 17, 2019      | **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 | Westwood Tavern & Tap  
1385 N. Meacham Rd.  
Schaumburg, IL |
| February 21, 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:** TBD  
**Speaker:** TBD | 0.1 | The Berghoff  
17 W. Adams Street  
Chicago, IL |
| March 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 |
| April 18, 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 |
| May 16, 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 |
| June 21, 2019         | **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

January Greetings!

Hopefully you all had a wonderful holiday season! I had a good time but was hoping for some snow…oh well, there are still plenty of days in winter (smile).

Thanks to everyone who turned up for the Chicago Chapter’s Annual Booster Night event last month. We had a great turnout and some neat prizes for those who tried their luck at the casino games. I’d like to give a special thanks to all the manufacturer firms who contributed to this year’s booster night event. Similar to last year’s booster night, we lowered the prices as are way of saying “thank you” for your support of the Chicago Chapter. I have a few pictures from the Booster Night below and more are located elsewhere in this newsletter.

I’d like to give a special thanks to US Marine Corps Sergeant Johnson from Yorkville and Lance Corporal Guenzler from Aurora who were able to join us for this year’s event. They couldn’t stay long (they had another event to go to), but they enjoyed themselves and were a pleasure to talk with.

I’d also like to thank our Chapter’s VP Legislative (Scott Jagodzinski) for attending the Plumbing Code meeting in Springfield last month. Be sure to check out his article for additional information.

We’ve got another fantastic Chapter meeting for you this month on “The Art Of Water: Solving Water Delivery Challenges With Bottle Filling Stations” by James Montgomery of Elkay. The manufacturers spotlight presentation will be on “Intellihot Water Heaters” with Ross Ratajczak of Windy City Representatives. We will be at the Westwood Tavern, which is usually where we have our higher attendance numbers…so please be sure to RSVP once the link on the website is active.

On ASPE Society news…
For those of you who are interested in taking the Certified in Plumbing Design (CPD) exam, ASPE will be offering a class here at the ASPE headquarters (in Rosemont) on February 16th through 17th.

On Chapter History…
Our planned Chapter 50th Anniversary celebration is coming up fast! Past President (and current VP Education) Mark Mannarelli is heading up the planning committee and has mentioned that he is looking at either a river cruise or event at Navy Pier…so stay tuned. If you are interested in being on the planning committee, please contact Mark, as I am sure he will welcome any volunteers who want to help.

Until Next Time…

April Ricketts, PE, CPD, LEED AP BD+C
Chicago Chapter President
aspe.chicago.president@gmail.com
Manufacturer Spotlight

This month we would like to thank:

Windy City Representatives
Engineered Systems

Thank you for your support!
**VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING**

I hope everyone had a great time with family and friends over the holiday break. The January meeting will be at Westwood Tavern & Tap, one of our well attended venues. Cocktail Hour will be sponsored by Jim Montgomery of Elkay, who will also be providing the main presentation.

January Chapter Meeting Presentation Info:

**Manufacturer's Spotlight Presentation:** Intelli-Hot Water Heaters with Ross Ratajczak of Windy City Representatives.

**Title of Main Technical Presentation:** The Art Of Water: Solving Water Delivery Challenges With Bottle Filling Stations with Jim Montgomery of Elkay

**Description of Main Technical Presentation Content:**
In the pursuit of increasing sustainability efforts for a positive impact on the environment, more bottle filling stations are being put into building design specifications. Learn how bottle fillers help to conserve energy, while encouraging the use of reusable bottles to minimize disposable plastic bottle waste in the environment.

**Bio:** Jim Montgomery works on the technical field support team for Elkay Manufacturing. He has been working with this team for about a year and a half traveling the country doing presentations, training universities and schools, and calling on architects and engineers. Jim graduated from Illinois State University in 2012 with a business degree and has been with Elkay for 5 years working in customer service, sink sales, and ecommerce.

Thank You,

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

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**VICE PRESIDENT, LEGISLATIVE**

CODE CORRIDOR—From the pen of Scott Jagodzinski, VP Legislative

Well the New Year is upon us once again. How many of you are making resolutions? I myself have a lot of thoughts and ideas of where my year shall go. With regards to the ASPE Chicago Chapter this New Year I have to continue to support our members the best I can to provide news and updates with all Codes updates, changes and new publications.

Per my newsletter article last month there was some exciting news regarding our involvement with the Illinois Plumbing Code Council Advisory Board and me heading down to Springfield to represent, ASPE and local engineers. **Important Call to Action Requested. (End of article)**

I was joined by local Manufacturer Rep. Brian Yelton and fellow Cannon Designer, and former ASPE President Joe Scott.

Brian and Joe were down there to provide crucial information on the proposed Illinois Code Change request where the code prohibits the use of master mixing valves (ASSE 1017 listed valves). The basis of this code change was a direct reaction to the Legionnaires outbreak in the Quincyey, IL VA hospital.

Each of us were provided 3 minutes to provide our comments. Brian presented a wonderfully informative letter which all members of the Council present were very pleased to hear and requested further information and a follow up from Brian.

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

Joe spoke more from the heart about his feelings as he has done many presentations, even at ASPE this past fall in Atlanta about Legionnaires and ways to mitigate the issue. His concern about the proposal to eliminate master mixing valves was deep and wanted the Council to know he and all of us Plumbing Engineers are available to assist should it be requested. They just need to reach out and ask.

As the Legionnaires issue was being covered by Brian and Joe, I spent my 3 minutes discussing some of the many other issues that we locally have been experiencing, primarily with inspectors and code items.

As I stated last month the number of issues that we wanted to discuss were quite varied and I had to be very diligent with the time I had available. I typed up a presentation and had several other ASPE members assist in my final presentation. I want to thank Jason McDonald, personally for providing much of the down and dirty research that I used in my presentation.

My presentation was received well by the council and I provided a copy all of my notes to be officially a part of the meeting minutes.

My next step is to write up a formal letter to the council. In this letter I will be more thorough with all of the items we had concerns with and what we hope to achieve from the Code Council in response.

After the public comment section was over the Council held their official meeting. The Council actually mentioned a couple of my items during the meeting as it seemed to be pretty important that they clarify some of our concerns immediately. (Side note: some of the items I brought up are included in the Proposed Code Changes – See Below)

Some of the bigger picture items that I can convey now are as follows:

- The Council does NOT issue directives. Any code change request goes through a council review process and then is presented to the public for a 45-day review. Once the 45-day review process is over the council will vote on the proposal. If the council approves the change it will be implemented into the Illinois Plumbing Code. The Plumbing Code is then amended, and the online version of the code is officially updated immediately. Only then is the code official. So, if any inspector indicates that you must change something per a directive that is not included the online version of the Code, the inspector is wrong. However, some local jurisdictions have passed code changes officially in their village amendments. Those must be adhered to and is a legal code item. So, do your homework and review the state code, and the local village amendments early in your design so you won’t be surprised by inspector later in the project.
  
  https://data.illinois.gov/dataset/536illinois_plumbing_code_ordinance_approvals


- Next Council Meeting will be February 6, 2019.

- All Illinois Code change proposals are published on the Secretary of State website: https://www.cyberdriveillinois.com/departments/index/register/volume42/register_volume42_issue52.pdf

- In the 2018 issue #52 – There are a large number of Proposed Plumbing Code changes. (Pages 324 – 426)

PUBLIC NOTICE

Now is the time for action. The Proposed changes are extensive and some of them are reactionary and damaging to good/proper plumbing practices.

The primary issue is the removal of ASSE 1017 Temperature Control Devices in Domestic Hot Water Systems. (i.e. master water mixing valves). In addition to not permitting these devices the other major restrictive rule would require all public spaces to run 160-degree water with no mixing up to within 12” of a fixture.

Please read through the changes and write an email to the board with your comments, especially on items that you feel are unjust or overreacting. Please note that the current standard for Legionella prevention (ASHRAE Guideline 12) recommends using master mixing valves (ASSE 1017 devices)

Continued on Next Page...
Send all your comments/concerns to the following either email or written:

dph.rules@illinois.gov

Erin Conley
Division of Legal Services
Illinois Department of Public Health 535 W. Jefferson St., 5th floor
Springfield, IL 62761

Code Item Proposals to review (Not complete):

- New Section for Water Quality
- New Section for Harvested Water Systems (which includes greywater and rainwater harvesting)
- Number of added definitions
- Modification of Dead-End piping definition and design. Dead ends are prohibited on water lines and no waste lines longer than 24” are permitted unless with a cleanout for future.
- Caulked Joints are to be eliminated
- Galvanized piping deleted from code
- Any existing lead item is prohibited. No new connections to existing lead systems are permitted
- Section 890.610 General Requirements – Material & Design

In buildings other than residential, hot water shall be generated, distributed and maintained at 160 degrees Fahrenheit or higher. Any mixing or tempering of hot water for use in plumbing fixtures, appliances or appurtenances shall occur within 12 inches before any fixture, appliance or appurtenance. Mixing and tempering devices shall comply with the requirements of this Part. Distribution of tempered or mixed water is prohibited.

- Fixtures that are to receive tempered water (85°F – 120°F) shall be mixed no further than 12” from the fixture. Including shower tempering valves. Essentially you will have 160°F water coming into the shower valve. Scalding is a big concern here.
- Allowance of waterless urinals and how they are to be piped
- Only ASSE 1016 & ASSE 1070 devices would be permitted.
- All showers are to be individually mixed.
- A large number of items for Kidney Dialysis Machines
- Stagnation of water is to be prevented.
- Elimination of air-chambers, Use of Fast acting solenoid valves or approved mechanical devices only. Water Hammer arrestors on extended leg is not permitted. Considered a dead-leg.
- New section on Decorative Fountains & Aesthetic water fixtures.
- New Section on response to Water Outages & Boil Orders

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
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 EARBUDDS – 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:
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VICTAULIC
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Bar Sponsors:
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KAST MARKETING
FTI SALES
SJE RHOMBUS
SYNCROFLO
REPCO ASSOCIATES
MID-CONTINENT MARKETING
CHARLOTTE PIPE AND FOUNDRY
THOMAS J. HIGGINS COMPANY
ASPE WOULD LIKE TO THANK THE SPONSORS WHO MADE BOOSTER NIGHT POSSIBLE

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HUBBELL WATER HEATERS
MECHANICAL EQUIPMENT, INC.
THOMAS J. HIGGINS COMPANY
THERMAL APPLICATIONS GROUP, INC.
HERKOWSKI, STICKLER AND ACCOCIATES.
Greetings Members,

I hope you were able to attend and enjoyed Booster Night. We’ve gotten some positive feedback and would like to keep the momentum running into the new year. Thanks to all the members that attended and also those who brought along colleagues. Please try to bring them next month to our meeting at Westwood Tavern in Schaumburg.

Thank you so much for those of you who helped with our donations to Toys For Tots. The donation table has been a great sight to look at the last few years! As we bring in the New Year, I hope you can reflect on 2018 as a positive year and begin 2019 on the same note. We are in a growing city and hopefully have the fortune of a successful career. We have a lot more than many other people.

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. We will be coming up on engineering week in February (17-23) and would like to show off what we can offer.

I’d like to thank Emily Block, Patrick Zeifert, Stephanie Tesch, Cody Williams, Jose Medina, Christopher Heneghan and Christopher Tjon for joining as new members. WOW, that’s a lot. Welcome to ASPE!!!

Thank you,

Chris Wisinski
Chicago Chapter Vice President, Membership
cwisinski@bornquist.com, ASPE.Chicago.VPM@gmail.com
773-587-8928

Greetings Members,

I trust everyone had a safe and Merry Christmas with family and friends.

The December dinner/booster/casino night was another success, we had 74 in attendance, which included two fine young men from the Marines: Sgt Johnson from Yorkville, IL and LCPL Guenzler from Aurora, IL. Thank you members for bringing in your Toys for Tots gifts.

Our next meeting will be Thursday Jan 17 at Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL 60173.

Thanks for reading and have a great day.

David Erickson
Chicago Chapter Administrative Secretary
C# 312-519-5629 aspe.chicago.admsec@gmail.com
PHOTOS FROM THE CHICAGO ASPE BOOSTER NIGHT!
PHOTOS FROM THE CHICAGO ASPE BOOSTER NIGHT!
Greetings and Happy New Year to Everyone! I hope that everyone had a fantastic holiday season and was able to spend some nice time with their families and have a little break from work!

I would like to thank all the Engineers who attended Booster Night and thank all the Reps / Manufacturers for the many sponsorships that made the event the success it was! Once again, not only were we able to increase the number of Prizes to give away, but we were also able to lower the price of dinner too! Great job and again, a HUGE thank you! Congrats to all the winners too!! I do have a few questions and hopefully will get important feedback that we can use to help improve our booster night event!!:

Sponsors:
1. Were you satisfied with the opportunities you had to sponsor the event?
2. If you did sponsor the event, were you happy with how your company name was displayed?
3. Is there anything that you would like to see done differently?
4. Is Casino Night something that we should continue with for at least another year? Or do you have any suggestions for other ideas?

Engineers:
1. Are you still enjoying Casino Night or would you like to see something different next year?
2. What do you think about the quality of the prizes? Would you like to see fewer prices that have higher value? Or a mix like there was this year?
3. Are you paying attention to the sponsorship signs and aware of the Reps / Manufacturers that make this evening a success?

ASPE Chicago Newsletter AD Space:
I took a break from trying to fill up our ad space due to the commitments many of you had made for Booster Night! We are again looking for Advertisers to advertise in our monthly newsletter. Please let me know if you would like to advertise! The Layout can change from month to month as the goal is to fill up 1 two-sided page. If you are interested in a full page, half page, quarter page…. We can make that happen! Please contact me to discuss Advertising rates!

Please remember that I am your voice to ASPE, if you have anything you would like brought up to the board, please let me know. I am more than happy to bring your concerns, questions, comments in front of the board at a monthly meeting or reach out if it needs to be addressed sooner. I Look forward to seeing you all and wish everyone a happy and successful 2019!!

Thanks!

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

Happy Holidays Chicago Chapter,
I hope everyone had a Merry Christmas that was filled with family, friends, and lots of food and laughter. We had a wonderful turn out for our casino night and there were many new faces that I have not seen in quite some time. Congratulations to all of the winners of the raffle, and I hope Mark Mannarelli is enjoying that new TV.

Our next AYP event will be Friday February 1st at Pinstripes in Oakbrook courtesy of Mifab. Please RSVP to Aspe.Chicago.AYP@gmail.com in you plan on attending. If you have any question regarding the event or any upcoming events please feel free to email me.

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
AYP Bowling Event
2019

02.01.2019
7-9 PM
PINSTRIPE
7 Oakbrook Center
Oakbrook, IL 60523

Register at Chicago.Aspe.Org or email
Aspe.Chicago.AYP@Gmail.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 to everyone who brought a present for our Toys for Tots drive. The table was overloaded, and I can only imagine the smiles on those children's faces come Christmas morning. I'm very prideful to be part of such an organization/chapter that sees the value in helping those in need.

Our 50/50 raffle for this month will go to support Well of Mercy: is a Chicago-based organization created to help single mothers in need understand their purpose in life and enable them to take great strides towards successful life changes through counseling, career mentoring, and social events to develop life skills. 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


**ASHRAE Monthly Meeting**
- **Date:** Jan 8th
- **Time:** 5:30PM
- **Location:** TBA

**AHR Expo**
- **Date:** Jan 14th – 16th
- **Location:** Georgia World Congress Center, Atlanta, GA 30313
- **Details:** ([https://ahrexpo.com/](https://ahrexpo.com/))

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

**CEU Class**
- **Date:** Jan 11th
- **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


**No Events in Chicago-Land Area**

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

**No Events in Chicago-Land Area**


**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/))

American Water Works Association (AWWA) ([www.awwa.org](http://www.awwa.org))

**Working with Agricultural Conservation Programs to Address Source Water Concerns**
- **Dates:** Jan 23rd
- **Time:** TBA
- **Location:** Webinar
- **Details:** ([https://www.awwa.org/Events-Education/Events-Calendar/ctl/ViewEvent/mid/6794/OccurrenceId/3](https://www.awwa.org/Events-Education/Events-Calendar/ctl/ViewEvent/mid/6794/OccurrenceId/3))

continued on next page...
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