Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 51, No. 2
September 2019

Chicago Chapter General Meeting
Thursday, September 19, 2019

Venuti’s Ristorante And Banquets
2251 W. Lake Street
Addison, IL 60101

Plenty of free parking!

AGENDA

5:30pm  Cocktail Hour Sponsored By:

6:30pm  Dinner, ($40 for ASPE Members $45 Non-Members). **RSVPs must be received by 6:00 PM on Monday, September 16th** (RSVPs received after this time will be charged a $5 late fee).

7:15pm  Manufacturer Spotlight: This month’s manufacturer spotlight is open! Please contact Scott Jagodzinski if you are interested in presenting your company’s products!

7:30pm  Main Presentation: Solar Thermal Domestic Hot Water Systems with Steve Lipsey of R.C. Sales

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

MENU

Starters:
- Creamy Tomato w/ Basil Soup
- Caesar Salad

Entrées:
- Grilled French Cut Pork Chop
- Green Bean Almandine
- Potatoes Lyonnaise

Dessert:
- Chocolate Mousse with Caramel Sauce

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 19, 2019 | Presentation Topic: Solar Thermal Domestic Water Systems  
Speaker: Steve Lipsey with R.C. Sales  
Mfr Spotlight: TBD  
Speaker: TBD                                                        | 0.1 | Venuti’s 2251 W. Lake Street  
Addison, IL                                                          |
| October 17, 2019  | Presentation Topic: Legionella Solutions  
Speaker: Craig Boyce with Kemper Valves  
Mfr Spotlight: Sloan Flushmate  
Speaker: KC Akaluna with Sloan Flushmate                          | 0.1 | Westwood Tavern & Tap  
1385 N. Meacham Rd.  
Schaumburg, IL                                                      |
| October 24-27, 2019 | ASPE Technical Symposium  
Pittsburgh, PA                                                      | Several Hours Available | Wyndham Grand Pittsburgh  
600 Commonwealth Place  
Pittsburgh, PA 15222                                            |
| November 21, 2019 | Presentation Topic: Emerging Trends Impacting Potable Water Systems  
Speaker: Greg Swafford with Georg Fischer Piping  
Mfr Spotlight: NU-Flow Midwest  
Speaker: Dave Wiley with NU-Flow                                    | 0.1 | The Berghoff  
17 W. Adams Street  
Chicago, IL                                                          |
| December 12, 2019 | Booster Night Holiday Party & Casino Night                                                                       | N/A | La Villa Restaurant  
3632 N Pulaski Rd  
Chicago, IL                                                          |
| January 16, 2020  | Presentation Topic: Conversation/ Discussion with Local Plumbing Plan Reviewer/Plumbing Inspector  
Speaker: George Swietczak  
Mfr Spotlight: TBD  
Speaker: TBD                                                           | 0.1 | Venuti’s 2251 W. Lake Street  
Addison, IL                                                          |
| February 20, 2020 | Presentation Topic: Intelligent Water Technologies  
Speaker: Ray Elliott with I-Con  
Mfr Spotlight: I-Con  
Speaker: Ray Elliott with I-Con                                      | 0.1 | Westwood Tavern & Tap  
1385 N. Meacham Rd.  
Schaumburg, IL                                                      |
| March 20, 2020    | ASPE Chicago Product Show and Technical Seminars Co-located with IL PHCC  
Drury Lane Conference Center, Oakbrook Terrace, IL                   | 0.2 | Drury Lane Conference Center, Oakbrook Terrace, IL                  |
| April 16, 2020    | Presentation Topic: Water Treatment  
Speaker: Jonny Seccombe with Aqua Rex  
Mfr Spotlight: NIBCO  
Speaker: Aaron Kilburg with NIBCO                                     | 0.1 | Club Casa (at Golf Center)  
353 N. River Rd  
Des Plaines, IL                                                      |
| May 21, 2020      | Presentation Topic: Grease Production Sizing for Grease Interceptors: satisfying plumbing/pretreatment requirements + achieving proper pump-out frequency  
Speaker: Charlie Ismert with Schier Products  
Mfr Spotlight: Schier Products  
Speaker: Charlie Ismert with Schier Products                          | 0.1 | The Berghoff  
17 W. Adams Street  
Chicago, IL                                                          |
| June 19, 2020     | Annual Golf Outing                                                                                               | N/A | 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 Scott Jagodzinski at aspe.chicago.vptech@gmail.com.
**PRESIDENT’S MESSAGE**

As I write this I am headed back from my first trip to the Southern Hemisphere – If you want to snowboard during our summer you have to go far, (about 6,000 miles to be exact). While the powder was lacking, the big mountain lines proved to be my biggest challenge ever on a snowboard.

I hope to see everyone at our first Chapter Meeting for the coming ‘ASPE calendar year’, located at Venuti’s on September 19.

**ASPE Technical Symposium**

Once again, there is still time to register and attend the ASPE Technical Symposium in Pittsburgh, PA. There will be over 12 hours of ASPE approved CEU’s available. For those of you so inclined, they will also be having the Green Plumbing Designer Workshop.

**ASPE Speaker Profile**

As you may have seen, ASPE national has a new Speakers Directory for members to search and locate experts. If you are an ASPE member and a subject matter expert who is interested in speaking opportunities, be sure to complete your speaker profile today.

**Phishing and other (typically Email related) Scams**

I want to be sure that everyone is aware of the scam attempts that we are seeing here within the local ASPE Chapter. We are seeing numerous emails that “appear” to be coming from me to the rest of the board. These emails almost always request either personal information or the transfer of money, typically in the form of gift cards.

Some suggested ways to identify a scam:

1. **Anyone asking for a form of payment that would be transferable, such as a gift card, should definitely be verified by phone.** This would typically come from a superior, (such as the ASPE Chapter President). **Be sure you call your superior directly to confirm the payment request!!!** It appears AI technology is already being used to impersonate CEO’s! (click here for an article that successfully scammed a company out of $243,000).

2. **Anyone emailing or calling you asking for personal information should be considered a scam.** The tactic typically would include something that would scare you to lower your guard, such as suspending your social security benefits, (click here for an article on this scam).

3. **Verifying the email address is incorrect - Notice how the screen shot (see next page) appears to show my name but the actual email address is clearly bogus.** Sometimes you need to click on the sender’s email address to see this fake email address.

Continued on next page...
PRESIDENT’S MESSAGE, CONTINUED...

4. There are text message scams that can install malware on your phone. (Click here for an article on this scam).

5. Just a reminder to NEVER enter credit card, social security, or other sensitive information from any hyperlink embedded in an email. It is always best to go to your bank, PayPal account, etc directly and login to ensure you don’t give away your login information.

Thank You,

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

VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Hello ASPE Chicago Chapter Members, now that the kids are back in school, so to is it time for you to pick up some ASPE Education CEU’s and start your ASPE Season with a bang networking with fellow engineers and manufacturer reps. Please check out the upcoming schedule to see some of the great presentations we are bringing this upcoming year and mark your calendars. I am truly excited to have gotten such a diverse offering this season.

2019-2020 Chapter Meetings

We have all of the Technical Seminars booked for this year and all the venues are locked in. There are still slots open for our cocktail hour sponsors. Please let me know if you are interested in sponsoring the cocktail hour at one of our upcoming meetings and I will get you locked in on a date that works for you.

I have shuffled up the meeting locations and will be introducing some unique meeting topics this year. Hopefully, this will prompt interest and increase attendance. Furthermore, this new variety of meeting topics provides something both our existing as well as new members should look forward to experiencing, I know I am excited. Additionally, I am also looking to switch up the menus from what we previously offered to give you something tasty to chew on (pun intended).

Also please reach out to me directly with as much advance notice as possible if you have allergies or diet restrictions and would like something alternative to the menu items and we will try to accommodate you. Due to the challenges of such requests, members will be required to prepay online prior to the meeting and cancellations will not be refunded as that alternative meal will not be served if you are not in attendance.

This month we are heading to Addison for a meeting at Venuti’s Banquets. Please, as a reminder, RSVP by 6:00 PM Monday September 16th. Costs this year will follow suit with what we implemented last year. Members who RSVP on time, cost will be $40, Late RSVP and non-members cost will be $45. Please register online here: https://chicago.aspe.org/september-2019-meeting.html

Continued on Page 6...
September Chapter Meeting Presentation Info:

Cocktail Hour Sponsored by: Viega

Manufacturer’s Spotlight: This month’s manufacturer spotlight is still available! Please reach out to me if you are interested in presenting your products!


The following content will be reviewed:
- Solar Thermal Overview
- System Components Overview
- System Sizing
- Installation
- Piping and Controls

Bio: Steve Lipsey is a Sales Engineer with R.C. Sales, a Manufacturer’s Representative located in Downers Grove, IL. R.C. Sales was founded in 1988 and proudly represents thirteen premium manufacturers serving the plumbing, heating and air conditioning industry. As a Sales Engineer, Steve can offer technical assistance, design and training.

Before joining R.C. Sales in 2007, Steve spent eleven years working for an HVAC Wholesaler and fifteen years with a major Mechanical Contractor. Steve was also a part time professor at Triton College, where he taught HVAC courses for eight semesters. Steve earned a Bachelor of Science degree in Mechanical Engineering from Illinois Institute of Technology.

Have Future Presentation Ideas?:
It is never too early to think about our 2020/2021 season. If you have an idea for a technical presentation you want to see, or you have a great technical session you want to present, please reach out to me and we can look to get you or your topic on the list. Slots will fill up quickly. We are also looking to lock in Manufacturer Spotlights and Cocktail Hour sponsors as well.

Thank You,

Scott Jagodzinski, GPD, CPD
Chicago Chapter Vice President, Technical
aspe.chicago.vptech@gmail.com

---

VICE PRESIDENT, LEGISLATIVE

Greetings Chicago Chapter Members!

We survived a relatively mild summer and my favorite season of the year has arrived! Warm days, crisp cool nights, open windows, apple picking, fantasy football, and the return of our Monthly Chapter Meetings! Our September meeting is quickly approaching at Venuti’s in Addison, IL on September 19, so get those RSVP’s in!

ASPE Connect
Have you had an opportunity to check out ASPE Connect yet? If you have not, it is a great resource that ASPE developed for its members that allows you to communicate with fellow members to get answers to a wide range of questions you may have. However, please exercise caution, as responses that are received may not apply to the locale you are working in. It is easy to forget that ASPE has members that are spread far and wide that do not work under the codes we are most familiar with in our region. Keep in mind that ASPE Connect is a resource to use, but you should always check with your local AHJ for requirements and interpretations. If you have not yet signed up, you can register here: https://connect.aspe.org/home. Additionally, I strongly recommend referencing our Chicago ASPE President, Chris Sbarbaro’s, article in the Summer Newsletter for instructions on adjusting notification settings that may interest you https://chicago.aspe.org/uploads/1/3/1/9/13194348/2019-08_chicago_aspenews.pdf.

Continued on Next Page...
ASPE Tech Symposium

Will you be attending the ASPE Tech Symposium? There is still time to register! There will be 40 Technical Sessions offered this year, which gives you an opportunity to pick up a large number of CEU’s on a wide range of topics that may interest you. You can check out the sessions that will be offered here https://www.aspe.org/2019Tech/sessions.html

Code Updates & Clarifications

As of this moment, there are no new code changes involving the State of Illinois or City of Chicago. There are however a few noteworthy code related items that you should be aware of, as they may impact you soon if they have not already.

Earlier this year, a Water Heater Safety Valve Act (Illinois House Bill 3427) was put forth that is currently still under review among legislators. This bill would require that a manufacturer or supplier of water heaters for use in a residential home or facility, or any person engaged in plumbing who installs said equipment, must supply or attach a temperature mixing valve or other safety valve to the water heater or tank that prevents water temperatures above 120 F from being discharged from any faucet or other source of water in direct contact with a person. Thanks to the efforts of ASPE’s Senior Director of Technical & Regulatory Affairs, Ramiro Mata, ASPE was added to the distribution list as it pertains to this bill. Due to the number of concerns expressed by stakeholders, the bill did not make it out of the Public Health Committee. On June 27, 2019, Illinois State Senator Laura Fine held a conference call with stakeholders regarding the bill. The sentiment from the call was that the Illinois Plumbing Code already addresses scalding concerns, therefore new construction is covered, however, it is not yet known how existing facilities would be required to comply. To learn more about the status of this bill and which legislators are involved you can follow this link http://www.ilga.gov/legislation/BillStatus.asp?DocTypeID=HB&DocNum=3427&GAID=15&SessionID=108&LegID=120023

On July 17, 2019, it was announced that Governor Pritzker signed Public Act 101-0082, effective immediately. Due to some confusion among architects, engineers, and building owners, the purpose of the Act was to clarify that Fire Prevention and Safety Rules adopted by the Office of the State Fire Marshal (State Fire Code) do not apply within the City of Chicago except with respect to State-owned buildings or State licensed facilities, such as day care and health care facilities. Buildings which contain State-licensed facilities, must still comply with both city and state requirements.

City of Chicago Plumbing Materials Pilot Program

Are you familiar with Alternate Plumbing Materials Pilot Program? If not, this is a program that was updated and extended until December 31, 2019 that allows the use of alternative plumbing materials and methods for drainage pipe, vent pipe, and pipe fittings that are authorized for such use by the Illinois Plumbing Code. The eligible projects are restricted to the following:

1. New construction of buildings of exclusively residential occupancy, not more than four stories in height
2. Any work in an existing building (constructed prior to 2010) of any occupancy, and not more than four stories in height, including additions to such buildings.

I’m interested in finding out how many of you have had projects submit applications for this program. Have any of those projects been denied? If so, what was the reason for denial? I am most curious about the exception for existing buildings and would be interested in hearing about your experiences. This is just the beginning of what will hopefully become a widespread acceptance of alternate materials once the new Chicago Plumbing Code is adopted. More information regarding this program can be found here https://www.chicago.gov/content/dam/city/depts/bldgs/general/AlternativeCodeApproval/2019PlumbingPilotProgramMemo.pdf

Energy Code - Water Distribution Pipe Insulation

Over the years, I am amazed at how often I have heard installing contractors say, “we’ve never had to do that before” while proposing cost savings to the owner. One of the more common items I have had to combat the last few years has been pipe insulation for the hot water system. That was never more evident than when I walked into a recently occupied high rise residential building that had absolutely no insulation installed. When I asked about the missing insulation, the response I received was, “Where does it say insulation is required?”

Continued on Next Page...
Problem Water?

Triple Clear™ has the solutions:

Triple Clear offers filtration & purification solutions from 1.6gpm-1200gpm.

Applications include:
- Rainwater
- Greywater
- Cooling Tower
- Anti-Legionella
- Point of Use
- Point of Entry
- Emergency water storage
- Water polishing

FTI is now representing Triple Clear’s innovative, green, easy-to-maintain solutions for any water quality challenges.

Our patented Force Field Filters can remove up to 99.9999% of contaminants with no chemicals, electricity, or wasted water. Protect your tenants and your mechanical equipment. CONTACT FTI to find out how Triple Clear can help you ensure clean, safe, efficient water supply in your building.

Fluid Technologies, Inc.
Phone: 847-488-9588
www.fluidtechsales.com
Insulation has been required on hot water systems for a long while, but starting with the 2015 International Energy Conservation Code (IECC), the extent of the required insulation was better defined and more stringent. Insulation requirements are different depending on the building type you are working with, Commercial or Residential. To determine whether or not your building is classified as a Commercial Building, you first need to understand the definition of a Residential Building as defined by the 2018 IECC.

*Residential Building: For this code, includes detached one- and two-family dwellings and multiple single-family dwellings (townhouses) and Group R-2, R-3, and R-4 buildings three stories or less in height above grade plane.*

Any buildings that do not fall under the definition above, would be classified as a Commercial Building. Per 2018 IECC Section C404.4, insulation is required on all piping from a water heater to the termination of the heated water fixture supply pipe except in the following locations:

1. The tubing from the connection at the termination of the fixture supply piping to a plumbing fixture or plumbing appliance.
2. Valves, pumps, strainers and threaded unions in piping that is 1 inch or less in nominal diameter.
3. Piping from user-controlled shower and bath mixing valves to the water outlets.
4. Cold-water piping of a demand recirculation water system.
5. Tubing from a hot drinking-water heating unit to the water outlet.
6. Piping at locations where a vertical support of the piping is installed.
7. Piping surrounded by building insulation with a thermal resistance (R-value) of not less than R-3.

Based on the exceptions noted above, you are required to insulate all hot water piping up to the point of the supply stop. Anything downstream of the supply stop, including shower/tub valves, would not require insulation.

Per 2018 IECC Section R403.5.3, insulation with a thermal resistance of not less than R-3 shall be applied to piping for the following locations:

1. Piping 3/4 inch and larger in nominal diameter
2. Piping serving more than one dwelling unit.
3. Piping located outside of the conditioned space.
4. Piping from the water heater to a distribution manifold.
5. Piping located under a floor slab.
7. Supply and return piping in recirculation systems other than demand recirculation systems.

Do any of you experience push back from contractors regarding the insulation of hot water piping? Do you believe the amount of insulation that is required by code is excessive? I would love to hear your thoughts.

**Chicago Ambassador Program**

In the Summer Newsletter, Jason McDonald wrote a spectacular article regarding ASPE Member retention. Within that article, he asked a few questions regarding membership in ASPE, below are my responses to those questions:

*Why did you join ASPE?* I was a young kid fresh out of college, living in Kansas and looking for an opportunity that popped up here in Chicago. At the time, I only knew one thing about plumbing, crap flows downhill! When I started at The Engineering Studio, Inc, my bosses told me I should join ASPE because they thought it would be a good resource for someone new to the industry.

*Why do you stay?* Even though I joined ASPE, I did not become a more active participant until I received invitations to local meetings from local affiliates that I met through a plumbing engineer my firm hired at the time to be my mentor, Miguel Garcia. I was a kid fresh out of school that felt out of my element and had little confidence in what I was doing. Between those affiliates and Miguel, I was introduced to a whole new world where I have been able to meet a lot of amazing people and new friends that helped make me feel comfortable.
LUNCH AND EARN.

Domestic cast iron soil pipe is not only made from scrap iron, preventing thousands of tons of scrap from going into landfills but it’s also 96% recyclable at end of life. Attend a Lunch and Learn to earn CEUs and understand how and when to specify cast iron soil pipe.

Contact your local technical services manager today.

McWane Plumbing Technical Services

LEARN MORE: mcwaneplumbingtechservices.com
VICE PRESIDENT, LEGISLATIVE, CONTINUED...

Would you have remained as ASPE Member if you got nothing out of your membership or if you were not made to feel welcome? That’s a spectacular question, because the honest question is that I probably would not. If I did remain a member, it would be to simply say I was a member, but I would not be an active participant. My company understands the value ASPE has provided me and supports my participation in ASPE. Our affiliates are on the front lines and very important to the success of ASPE. Without our affiliates, I may have never attended a single monthly meeting where I was able to meet so many great people.

We all have a responsibility to make newcomers feel welcome and that’s somewhere where I hope I can improve over the next few years. Thank you to all the members that volunteered to take on a position as an Ambassador! Let’s get that ball rolling at the September meeting!

Please reach out to me if you have any code questions, code updates, ideas for topics of discussion, or you are looking for any interpretations and I will try and include pertinent information in future newsletters. We are here to provide our Chapter members our services whenever we can. I look forward to seeing everyone in a few weeks at Venuti’s!

Thank You,

Chris Rohan, CPD
Chicago Chapter Vice President, Legislative
ASPE.Chicago.VPL@gmail.com

VICE PRESIDENT, MEMBERSHIP / PRODUCT SHOW CHAIRMAN

Greetings Members,

I look forward to seeing everyone at the first meeting of the calendar year. Attention Affiliate Members: Dave will be sending out the outlook contact template shortly. Please fill this out and return to me so that I can compile and distribute to our engineers.

Attention ALL Members: Our first contact list will be coming out next month. Please make sure you have your contact information updated on the ASPE.org website so I have the correct information for distribution.

The product show this year will be co-located with the PHCC at Dury lane on March 20th. We are still in the process of scheduling CEU classes and we will update the chapter in the near future. Registration will be through the PHCC. Please spread the word to engineers, colleagues, and contractors.

Thank you,

Justin Wroblewski, CPDT
Chicago Chapter Vice President, Membership / Product Show Chairman
ASPE.Chicago.VPM@gmail.com / aspe.chicago.pschairman@gmail.com / Jwroblewski@ams-pmt.com
Who:
Construction Industry professionals eager to earn CPE Credits and learn more about technologies impacting their projects.

When:
October 16th, 2019

Where:
The Hyatt Lodge

Why:
- **Meet, network and collaborate** with general contractors and subcontractors building in your area of work
- **Earn CPE Credits** through educational sessions for construction professionals, led by top contractors and technologists
- **Geek out and demo the latest construction technology** including wearables, sensors, scanners, drones and more to experience the future of AEC innovation
- **Participate in this action packed one-day tech event from 7am-4pm CT.** Don't wait for a national convention and multiple days out of the office to get a boost of construction tech knowledge

Ready to get started? [jbknowledge.com/roadshow](http://jbknowledge.com/roadshow)

Use the code **ASPE19** for your exclusive registration price of $145
ATTENTION MANUFACTURERS AND MANUFACTURER REPS!

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

NEW LOWER AD SPACE PRICING IS AS FOLLOWS:

- Full PAGE AD............ $200
- 1/2 PAGE AD.......... $125
- 1/4 PAGE AD........... $75

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
Greetings Affiliates and all ASPE Members!

Time to Kick off our 2019-2020 ASPE Season full of monthly meetings and lots of networking options! Our first meeting is September 19th at Venuti’s in Addison. Please make an effort to bring someone new with you, we hope to see a lot of new faces this year.

Other Great ASPE Events coming up:

- ASPE Technical Symposium in Pittsburgh October 24-27
- Booster Night Holiday Party (Casino Night) December 12 – How does everyone feel about Casino Night… Has it run its course? Should this be the last year and we should look into something different? Let me know your thoughts. Remember… we will be looking for sponsors for this Fantastic Event!

Did you know you can not only support ASPE, but also support your Business as well? This year we have lowered the price of Advertising in our Monthly Newsletter. Contact me to advertise in our upcoming newsletters, Pricing is as follows:
  - Full Page ad: $200.00
  - ½ Page ad: $125.00
  - ¼ Page ad: $75.00

You can secure your spot for a single month, or multiple months. Space is available on a first come first served basis. Please reach out to me with questions or to secure your Ad Space!

Always remember, I am your voice to the ASPE Board, if there is anything you would like to be brought up to the ASPE Board, please reach out to me.

I look forward to seeing you all soon at upcoming ASPE Events.

Thank You,

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

Greetings Members,

The summer weather is still upon us so enjoy every minute you can before the cold Fall nights start creeping in on us.

I hope to see you at one of my favorite ASPE Chicago Chapter locations; Venuti’s 2251 W. Lake Street, Addison, IL 60101

Thank you for reading and have a great day!

Have a great day,

David Erickson
Chicago Chapter Administrative Secretary
C# 312-519-5629 aspe.chicago.admsec@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!
I love the smell of Pumpkin Spice in the morning. You know, one time we had rookie engineers drink PSL’s for 12 hours. As Labor Day has passed and children are fully back into school, parents may now relax until winter break. I hope we are all still humming along and staying as active as possible within our plumbing world! Below, I hope you find a couple of events worth checking out over the next few months.

Also, If you’re 35 and under and interested in AYP, there is an event scheduled for October 18th. The event info is below! Come and check it out as it will be a great time meeting everyone and seeing some new faces!

Here is to a couple more warm days in our Chicago!

**ASPE Young Professionals (AYP) (35 & under)**
- **Flight Club Happy Hour**
  - Date: Friday, October 18th, 2019
  - Time: 5-7 PM
  - Location: 111 W Wacker Dr, Chicago, IL 60601
  - Details: Contact Phil Traynor (PhilT@HSAREP.com) for more info
  - RSVP Requested Via EMAIL or Phone 630 294-3485
  - COST: Free Event

**American Society of Sanitary Engineering (ASSE)**
(http://www.asse-plumbing.org/chapters/region04_il.html)
- Date:
- Time: NO MEETING SCHEDULED
- Location:
- Details: RSVP @ ilchapterasse@gmail.com

**Illinois Chapter of ASHRAE**
(http://www.illinoisashrae.org/)
- **Chapter Meeting**
  - Date: TBD
  - Location: TBD
  - Details: (ASHRAE MEETINGS)

ASHRAE Golf Outing
- Date: Sept 12, 2019
- Time: 9:30 AM - 6:00 PM
- Location: St Andrews Golf Club
- 2241 RT 59, West Chicago, IL 60185
- Details:
  - $800 per Foursome
  - $200 Individual Golfer ticket
  - $50 Dinner only

**YEA (Young Engineers in ASHRAE)**
NO MEETING SCHEDULED

**Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC)**
(www.ilphcc.com)
- **Illinois PHCC EXPO SOUTH**
  - Date: Nov 1, 2019
  - Time: 12-4 PM
  - Location: Gateway Center
  - One Gateway Drive
  - Collinsville, IL 62234
  - Details: Southern Expo Info

- **Illinois PHCC EXPO North**
  - Date: March 20, 2020
  - Time: TBD
  - Location: Drury Lane Conference Center
  - Oakbrook Terrace, Illinois

**National Fire Protection Association (NFPA)**
(https://www.nfpa.org/Training-and-Events/Resources/Events-calendar)
- **NFPA Classroom Training Week**
  - Date: Sept, 23-27, 2019
  - Location: Oakbrook, IL
  - Details: Classroom Training Info

**Society of Fire Protection Engineers (SFPE)**
(http://www.chicagosfpe.org/)
NO UPCOMING EVENT

**Illinois Rural Water Association (IRWA)**
(http://www.ilrwa.org/)
- **15th Annual Northern Conference**
  - Date: October 22-23, 2019
  - Location: Giovanni’s Restaurant and Banquet Convention Center
  - 610 Bell School Road, Rockford, IL 61107
  - Details: http://www.ilrwa.org/N%20Conf.html

**National Rural Water Association (NRWA)**
(http://www.nrwa.org/)
- **No Events in Chicago-Land Area Water Pro Conference**
- Details: September 9-11, 2019 | Nashville, TN
- Interested? https://waterproconference.org/
(https://nrwa.org/about-us/future-nrwa-events/)
CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

American Water Works Association (AWWA)  
(www.awwa.org)  
Annual Conference & Expo  
Date: Sept 10-13, 2019  
Location: Monona Terrace, Madison, Wisconsin  
Details: Expo Info

Water Environment Federation (WEF) Illinois Chapter  
(http://www.iweasite.org/)  
Nutrient Removal & Recovery Workshop  
Event Date: Sept 17, 2019  
Event Time: 8:00 AM - 3:00 PM Central  
Location: Medinah Shriners 550 North Shriners Drive  
Addison, IL 60101  
Details: Event Info

Illinois Fire Prevention Association (IFPA)  
(www.ifpanet.org)  
Golf Outing  
Date: Sept 10, 2019  
Time: 11 AM - 9 PM  
Location: Chevy Chase Country Club, Wheeling, IL 60090

Healthcare Engineers Society of Northern Illinois (HESNI)  
(http://hesni.org/index.php)  
Quarterly Membership Meeting  
Date: Sept, 12, 2019  
Time: 1 PM-4 PM  
Location: 300 Randall Road, Geneva, IL 60134  
Details: (https://hesni.org/calendar.php)

PCA (Plumbing Contractors Association of Chicago and Cook County)  
(https://plumbingcouncil.org/pca)  
PCA Associate Member Expo  
Dates: Oct. 8, 2019  
Time: 6-8PM  
Location: 70 Yorktown Shopping Center, Lombard, IL  
Details: (Want to sign up?)  
FEE: Free depending on affiliation / # of guests

CONTECH ROADSHOW  
Dates: Oct. 16, 2019  
Time: 7 AM—4 PM  
Location: Hyatt Lodge, 2815 Jorie Blvd., Oak Brook, Illinois 60523  
Schedule of Events

CHICAGO BUILD EXPO  
(https://www.chicagobuildexpo.com/)  
Dates: Sept. 19-20, 2019  
Location: McCormick Place, 2301 S. King Drive, Chicago, IL 60616

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 September!

Phil Traynor, HSA  
Chicago Chapter Corresponding Secretary  
aspe.chicago.cspsec@gmail.com