Chicago ASPENews

Celebrating 50 years of excellence!

Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 51, No. 3
October 2019

Chicago Chapter General Meeting
Thursday, October 17, 2019

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

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, October 14th** (RSVPs received after this time will be charged a $5 late fee).

7:15pm  Manufacturer Spotlight: Sloan Flushmate with KC Akalaonu from Sloan Flushmate Division

7:30pm  Main Presentation: Engineered Devices vs. Legionella by Craig Boyce with Kemper Valves (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 & Mixed Vegetables
- Pepperoni & Margherita Flat Bread

Starters:
- Westwood Cranberry Salad

Entrées:
- Mediterranean Herb Chicken w/ Basmati Rice & Vegetable Medley

Dessert:
- Vanilla Ice Cream Sundae

Drinks:
- Soft Drinks, Coffee and Tea
### 2019-2020 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 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: Engineered Devices vs. Legionella  
                      Speaker: Craig Boyce with Kemper Valves  
                      Mfr Spotlight: Sloan Flushmate  
                      Speaker: KC Akalaonu 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                      |
| 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**

Thanks to everyone who made it out to our September meeting at Venuti’s. We had a good turnout to start off the ASPE Calendar year. Shout out to our VPT for lining up the pork chops that were amazing. Our next Chapter Meeting will be at Westwood Tavern & Tap, historically one of our best attended venues.

Please be sure to RSVP for the event. Even the late RSVP’s do help when trying to lock in the required head count, (recall we do plated dinners and need to schedule this in advance).

**AYP Event with Happy Hour and Darts on October 18th in the Loop!**

Attention members 35 and younger! There will be a happy hour event at Flight Club Chicago on Friday 10/18, from 5 – 7 PM. This will include drinks and darts. Please contact our AYP Liaison Phil Traynor at PhilT@HSAREP.com for more info or to RSVP.

**Affiliate Members – Manufacturer’s and Representatives Index**

We will soon be E-blasting out a Microsoft Outlook Contact Template we ask that you fill out. This will be the basis for our ASPE Chicago Manufacturer’s and Representatives Index, as well as our ASPE Chicago Plumbing Products Directory.

**ASPE Technical Symposium**

If any Chicago members are attending the ASPE Technical Symposium in Pittsburgh, PA please reach out to me as we will be having a chapter dinner one night. For those of you that might still be on the fence about attending, please remember there will be over 12 hours of ASPE approved CEU’s available.

**ASPE will be launching a new website soon**

I understand that some of our members may have gotten an automated email from ASPE mentioning a password change – If you happened to receive that feel free to ignore it, as it was related to the website update. Some highlights of the new ASPE.org website are listed below. I should also note there is an informational video of what to expect here.

- A new mega menu that provides quick and easy access to the entire site
- A redesigned bookstore with a streamlined purchasing process
- Improved access to information and membership benefits
- A single sign on for ASPE.org, ASPE Connect, and ASPE Education
- You can now login to ASPE Education and obtain CEU certificates from seminars you attended at your local chapter! See help on how to do this here.

**Leadership Development Webinar Series available Free to Members**

ASPE National has a three-part webinar series presented by ASPE Young Professionals (AYP) that includes interactive learning, and seeks to create confidence in the use of conflict resolution tools. Each webinar will increase the participant's knowledge and confidence in how to resolve conflict and seek opportunities within the situation. This series is catered to the young professional but any engineer or designer at any stage in their career will find use in this series. This series does not award any CEUs. For more information click on the following link: https://education.aspe.org/

Thank You,

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

This month we would like to thank:

FLUSHMATE®

Thank you for your support!
Hello ASPE Chicago Chapter Members. A big thank you to Steve Lipsey, from RC Sales, for his presentation on Solar Thermal Domestic Hot Water Design last month. I enjoyed the subject matter and had the good fortune to be able to even contribute a couple of my design photos to the presentation. Also, thanks to Viega for stepping in for the Cocktail Hour Sponsor.

Special Note:
If someone has allergies or diet restrictions and would like something alternative to the listed dinner offering, please reach out to me directly with as much advance notice as possible and we will try to accommodate you. However, 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.

October Chapter Meeting Presentation Info:
This month we are heading to Schaumburg for our meeting at Westwood Tavern & Tap. Please as a reminder, RSVP by 6:00 PM Monday October 14th.
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 for best results.

Cocktail Hour Sponsored by: Jeff St. Onge from HTA & Ed Lichner from ME Inc.
Manufacturer’s Spotlight: Sloan Flushmate by KC Akalaonu with Sloan Flushmate Division.
Title of presentation: Engineered Devices vs. Legionella by Craig Boyce with Kemper Valve.

The following content will be reviewed:
- What to know about Legionella
- The plumbing designer’s responsibility
- Codes, guidelines and regulations
- Scalding vs. Legionella
- Cold water circulation
- Hot water circulation
- Engineered devices to eliminate stagnation
- Engineered devices to maintain temperature

Bio:
Craig Boyce: Educated in Business Administration at the University of Cincinnati, Craig specializes in plumbing system technologies and consults with facilities engineers, architects, designers and construction engineering firms to help minimize the threat of Legionella in plumbing design.

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 for next season. 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
Experts in Water Hammer Arresters

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- Sizing and Placement
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Sioux Chief is proud to serve the plumbing engineer. We understand the importance of a specification. Every detail of our products, from raw material to finished goods is specified. That’s why Sioux Chief’s quality and innovation have made their way into the specifications of plumbing engineers throughout the world.
Greetings Chicago Chapter Members!

It was great seeing some familiar and new faces at our September chapter meeting at Venuti’s. If you were not there, you missed out on spectacular food and a great presentation regarding Solar Thermal Domestic Hot Water Design by Steve Lipsy. Our October meeting will be here soon at another one of my favorite spots, Westwood Tavern in Schaumburg, IL. Please be sure to RSVP!

ASPE Tech Symposium

The ASPE Tech Symposium is coming up in just a few short weeks! Will you be attending? This is a great opportunity to network and pick up many CEU’s on a wide range of topics. There are 40 Technical Sessions offered this year. You can check out the sessions that will be offered here [https://www.aspe.org/2019Tech/sessions.html](https://www.aspe.org/2019Tech/sessions.html).

Vent Sizing – Illinois Plumbing Code

Over the last year, my firm has had a couple projects reviewed by a third party plan review service hired by multiple municipalities in the region. The plan review comments for both projects referenced Illinois Plumbing Code Section 890. Table K. As an example of a comment we received, the plan reviewer stated that no more than 20 DFU’s were permitted to be connected to a 2 inch vent. The first time this comment was made, I believed it to be made in error and called the plan reviewer to discuss. The plan reviewer was adamant that the comment was not made in error and referenced the table shown below, which he claimed was provided to him by a state inspector.

![Table K Size and Length of Vents](image)

When I received the referenced table above, it was clear that whoever created it, did not understand how to interpret Illinois Plumbing Code Section 890. Table K. As you can see in the published and enforceable version of Table K (see next page), the plan reviewer used the “Waste Stack” column when referencing the vent size, and then looked at the subsequent information in the row. Per the Illinois Plumbing Code, a 2 inch vent capable of carrying as much as 500 DFU with a developed length of no more than 20 feet, of which only 4 feet (20%) is permitted to be in the horizontal position. Please note that these numbers may differ slightly between codes and the vent diameter should be a minimum of one half the size of the drain being served.

Have you had similar misinterpretation experiences with local inspectors and/or plan reviewers? If so, I’d like to hear about your experience and whether or not the interpretation was cleared up.

As a reminder, the online version of the Illinois Plumbing Code is the official code. If there is verbiage that is not within the online version, it is NOT enforceable. If you have a discussion with an inspector and they reference a cheat sheet, the inspector should provide the code verbiage, Section, Number, and Language, for any plan review comment to back up the cheat sheet, otherwise the comment is not valid.

Continued on Next Page...
Code Updates

As of this moment, there are no new code changes involving the State of Illinois or City of Chicago. There should be more information soon regarding the modernization of the Chicago Plumbing Code. The new Chicago Building Code (Title 14B) based on the 2018 International Building Code, is to be published on October 15th and will be available online. The new code will become optional for all new permit applications started on or after December 1, 2019, and mandatory for all permit applications started on or after August 1, 2020. Key dates for upcoming changes can be found here [https://www.chicago.gov/content/dam/city/depts/bldgs/general/CodeModernization/OnePageSummary.pdf](https://www.chicago.gov/content/dam/city/depts/bldgs/general/CodeModernization/OnePageSummary.pdf).

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.

Thank you!

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

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Greetings Members,

If you plan on attending the technical symposium please let me know at the October meeting and the chapter will share the contact information of other attendees. I am looking forward to the Technical Symposium this year as I have never been to Pittsburgh.

Vendors should have received an email with an Outlook Contact templated for you to fill out and return to me. We are putting an outlook contact address book together to distribute to engineers that will include your products, links, and websites to further increase access to our product representatives. Please let me know if you have not received this. Please return these to me ASAP.

All members and vendors should have received the first contact list. If you have not, 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
Greetings ASPE Members!

Fall is in full swing and October is upon us, time to prepare for Halloween and other fall activities. Before you know it, Holiday season will be upon us and Booster Night will be here. While we finalize all the details, sponsorship amounts, etc. We know that the sponsorships available won’t change.

Feel free to reach out to me if you are interested in being one of our Booster Night Sponsors.

Don’t forget about the opportunity to advertise in our Newsletter, place your ad to a very targeted audience! Rates this year have been LOWERED. Please see the advertising rates listed further in this newsletter and reach out to me for advertising opportunities. Interested in Multiple months? We can do that too!

Let’s work together to grow our Amazing ASPE Chapter! Talk to a co-worker, a young engineer, a friend from the industry, invite them to one of our meetings. Get them involved! Wouldn’t it be great if every active member was able to get one new member to sign up this year? Let’s see how many of us can bring someone new to the October meeting!

I look forward to seeing you all there!

Thank You,

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

Greetings Members,

I must say we are off to a great start for the Chicago ASPE General meetings, if you were not able to attend you missed one of my favorite venues, Venuti’s. Steve Lipsey with RC Sales provided us with a great presentation on Solar Thermal Domestic Water Systems.

My Grilled French Cut Pork Chop was fantastic and was enjoyed by 41 other guests. Speaking of guests; Jim McGoon won the RSVP FREE dinner drawing and the 50/50 total was $200.00; so $100.00 went to: Charity; Water the Spring and Chris Wisinski won $100.

Next month’s general meeting will be on Thursday October 17th at Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL. 60173.

Thank you for reading and have a great day!

David Erickson
Chicago Chapter Administrative Secretary
C# 312-519-5629 aspe.chicago.admsec@gmail.com
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
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
p/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!
CORRESPONDING SECRETARY: INDUSTRY NEWS & AYP LIAISON

October is here and 60 and 50 degree days are upon us! As we come into Autumn, I am excited for my first AYP event coming up on October 18th, if you’re an ASPE member and 35 and under shoot me an email to get involved (Philt@hsarep.com). Besides that, I was fortunate enough to welcome my daughter into this world last month, mother and baby are doing great!

There are quite a few events coming up over the next couple of weeks throughout the industry so please take a look below up take advantage of the chance to network and grow.

Bear Down and stay warm!

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

Illinois Chapter of ASHRAE (http://www.illinoisashrae.org/)
Chapter Meeting
Date: 10/8/19 5:30-8:30PM
Location: Rock Bottom Brewery
One W. Grand Ave, Chicago, IL 60654
Details: (ASHRAE MEETINGS)

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC) (www.ilphcc.com)
Illinois PHCC EXPO North
Date: March 20, 2020
Time: TBD
Location Drury Lane Conference Center
Oakbrook Terrace, Illinois

Illinois Rural Water Association (IRWA) (http://www.irwa.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.irwa.org/N%20Conf.html

Illinois Fire Prevention Association (IFPA) (www.ifpanet.org)
Monthly Meeting
Date: Oct 16, 2019
Time: 6 PM – 9 PM
Location: GLENDALE LAKES GOLF CLUB
1550 President St. Glendale Heights, Il
RSVP: Event Info

Water Environment Federation (WEF) Illinois Chapter (http://www.iweasite.org/)
Kishkewa Water Reclamation District Tour
Event Date: October 17, 2019
Event Time: 9:00 AM - 3:00 PM Central
Location: 1301 Sycamore Road, DeKalb, IL 60115
Fee: $35 Non Members
Details: Event Info

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

PCA Membership Meeting
Date: Nov 14, 2019
Time: 6 PM – 8 PM
Location: 536 W. Erie St. Chicago, IL
Fee: $50 for non Member
RSVP: Link

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

Phil Traynor, HSA
Chicago Chapter Corresponding Secretary & AYP Liaison
aspe.chicago.cspsec@gmail.com / aspe.chicago.ayp@gmail.com