



Chicago ASPENEWS



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 54, No. 4
December 2022



Chicago Chapter General Meeting Thursday, December 8, 2022



Noon Whistle Brewing Co.
800 E Roosevelt Rd
Lombard, IL 60148

BOOSTER NIGHT HOLIDAY PARTY &



Happy
Holidays



AGENDA

5:30pm - 9:00 pm:

Open Bar: Call Liquor, Beer & Wine

Hats off to all the **outstanding Affiliates**, ASPE Chicago, and our members!

Program: No technical program tonight, just a great night of socializing with good friends, and a chance to try out your skills on a select number of games!

Dinner, (\$45 for ASPE Members \$50 Non-Members). **RSVPs must be received by 6:00 PM on Monday, December 5th** (RSVPs received after this time will be charged a \$5 late fee).

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

Catered By:



- Pretzel Bites w/ Cheese
- Antipasto Platter (assorted Italian meats and cheeses, olives, artichokes, grapes, etc)
- Assorted Veggie Platter w/ BLT and Hummus Dip
- Hand Rolled Italian Meatballs w/ garlic toast
- Italian Beef Sliders
- Teriyaki Chicken Skewers w/ Dipping Sauce
- Cannoli, Chocolate Dipped Strawberries, Italian Butter Cookies, and Brownies
- Full Open Bar (unlimited beer, wine, liquor, cider, and soft drinks)



Chicago ASPENews



2022-2023 ASPE Chicago Meeting Schedule

Date	Technical Presentation & Manufacturer Spotlight	CEU	Location
Thursday, September 08, 2022	Presentation: Copper: Essential Element of Sustainable and Resilient Design Speaker: Harold Moret - Copper Development Association Mfr Spotlight: Bradford White Water Heaters Speaker: Phil Traynor of HSA	0.1	Venuti's 2251 W. Lake Street Addison, IL 60101
September 16-21, 2022	ASPE Convention & Expo		Indianapolis, IN
Thursday, October 20, 2022	Presentation: Smarter, Safer Hot Water: Digital Thermostatic Mixing Stations Speaker: Todd McCurdy - Watts Mfr Spotlight: Watts Speaker: Jason Romano of MCM & Todd McCurdy of Watts	0.1	Noon Whistle Brewing Co 800 E Roosevelt Road Lombard, IL 60148
Thursday, November 17, 2022	Presentation: HUD / FHA Requirements for Multi-Family Buildings Speaker: Todd Spurlin - American Bath Group Mfr Spotlight: American Bath Group Speaker: KC Akalaonu - American Bath Group	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL 60173
Thursday, December 08, 2022	Booster Night Holiday Party & Casino Night	N/A	Noon Whistle Brewing Co 800 E Roosevelt Road Lombard, IL 60148
Thursday, December 15, 2022	Presentation: Not All Alloys Are Created Equal Speaker: Lauren Berenato & Zach Fromm of Jomar Valve	0.1	Virtual Meeting 12:00 pm to 1:00 pm
Thursday, January 19, 2023	Presentation: How YOU Can Make an Impact with Codes and Standards Speaker: Julius Ballanco Mfr Spotlight: Merit Brass Company Speaker: Nathan Buss	0.1	Moretti's Ristorante 6727 N Olmsted Ave Chicago, IL 60631 (Edison Park)
Thursday, February 02, 2023	Presentation: Corrosion Management for Fire Sprinkler Systems Speaker: Bill Aaron of Engineered Corrosion Solutions	0.1	Virtual Meeting 12:00 pm to 1:00 pm
Thursday, February 16, 2023	Presentation: Safety First! Specifying Emergency Showers & Eyewashes Speaker: Jonny Pingry of Guardian Equip Mfr Spotlight: Guardian Recessed Laboratory Combination Eyewash/ Showers and ASSE 1071 TMV Speaker: Jonny Pingry - Guardian Equipment *Factory Tour @ 4:30PM (Engineers/Designers Only)	0.1	Guardian Equipment 1140 N North Branch Street Chicago, IL 60642
Friday, March 17, 2023	ASPE Chicago Product Show and Technical Seminars Co-located with ILPHCC Drury Lane Conference Center, Oakbrook Terrace, Illinois	0.4	Drury Lane Conference Center, Oakbrook Terrace, Illinois
Thursday, April 20, 2023	Presentation: Selecting the Correct Fixture Carrier and Design Considerations Speaker: TBD Mfr Spotlight: Kohler Commercial Products Speaker: Michelle Bernardi	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL 60173
Thursday, May 18, 2023	Presentation: Plumbing Installation Demonstrations Speaker: Frank Borkowski No Manufacturer Spotlight - Extended Demonstration Time	0.15	Plumbers Local 130 Training Center 1400 W Washington Blvd Chicago, IL 60607
Friday, June 16, 2023	Stephen Triphahn Memorial ASPE Chicago Golf Outing	N/A	Makray Memorial Golf Club 1010 S. Northwest Hwy. Barrington, IL 60010

If you would like to present any of these topics or become a meeting sponsor, please contact Chris Rohan at aspe.chicago.vptech@gmail.com.

Feeling Lucky?? Then you should join us for:

The Chicago ASPE Booster Night Holiday Party

and



Thursday, December 8th | 5:30 to 9:00 p.m.

Noon Whistle Brewing Co.

800 E. Roosevelt Rd.

Lombard, IL 60148

The 2022 Chicago ASPE Booster & Casino Night is just around the corner. Don't miss out on the opportunity to win amazing prizes at the black jack, craps, roulette tables and more! There will be other games as well, such as corn hole, pinball, and giant connect four games!

Attention Affiliates: Sponsorship opportunities are still available!
Please contact Darren Rich for more information: Ph# 224.833.6023
aspe.chicago.vpaff@gmail.com



ASPE BOOSTER NIGHT 2022 PRIZES

Apple AirPods with \$20 Apple Gift Card

Amazon Fire HD 10

Sharper Imager Deep tissue Massager

Beats Solo 3 Wireless on Ear Headphones - Black

Beats Solo 3 Wireless on Ear Headphones - Citrus Red

Fitbit Versa 2

Google Nest Hub - Set of 2

Home Medics Cordless Shiatsu Back Massager w/ Heat

Insta Pot Duo Multi Cooker

Ion Pathfinder 320 High Powered speaker

Keurig K - Supreme Coffee Maker

LG SP2 2.1 Channel 100w Soundbar

Nest Doorbell

Nest Thermostat

Ninja Foodi Dualzone Air Fryer

Ninja Professional Plus Blender Duo with Auto IQ

Phillips SonicCare toothbrushes - set of 2

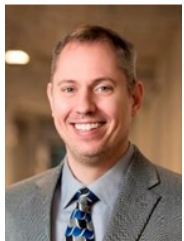
iRobot Roomba Vacuum

Sony Extra Bass Portable waterproof speaker

We look forward to seeing you at Booster Night
Thank you to all the sponsors who are making this all
possible.

Stay tuned for possibly more prizes added....





PRESIDENT'S MESSAGE

Greetings ASPE Chicago Chapter Members: Our November Meeting continued a strong ASPE attendance at meetings. We had over 60 RSVPs this past month. I want to keep this going. I want to thank American Bath Group for sponsoring the Manufacturer Spotlight and our manufacturer spotlight presenter KC Akalaonu. I would also like to thank Todd Spurlin for the main presentation on HUD/FHA Requirements for Multifamily Buildings. And finally, a huge thank you to Evergreen Sales for sponsoring the cocktail hour.

We are now moving very quickly into Booster Night! We have moved it to the 2nd Thursday of the month to not have it be so close to Christmas. So please join us on Dec 8th. We are going to be at a new venue this year @ Noon Whistle Brewing Co. They will be graciously closing the entire facility to allow us to party for the holiday. Finally, a huge THANK YOU to all the generous Manufacturers who are sponsoring our Booster Night!

Chicago Chapter Booster Night - Event:

We are changing Booster Night a little to shake things up. This year we are trying something new. Not only are we in a new location but we are also shifting how we give away prizes at the end of the night. We will still be hosting Casino Night Gaming for those who wish to play; however, we will be adding other gaming opportunities for those who want to try something new. We will have pinball machines, golden tee golf and cornhole games as additional options. The prize pool of gifts will be increasing. I believe we will have about 20 prizes to give away this year. Each person who comes will receive one ticket for the prize pool, put one half in the collection bowl and keep the other half. The winning tickets will be drawn at the end of the night and if your number is drawn you will have the opportunity to select from the prize pool the item of your choosing. However, there is going to be a twist, you will have to come out and party to find out what it will be! So please join us for lots of food, fun, and festivities as well as some parting gifts for those who win. Must be present to win.

Chicago Chapter Annual Toys-4-Tots collection continues at Booster Night:

We are continuing our traditional collection of new unwrapped toys for the holiday season. We have the Marines back for Booster Night. So please be sure to bring a toy with you for our collection.



Chicago Chapter December Meeting - Virtual (December 15, 2022):

Mark your calendars and RSVP soon for the next ASPE Virtual Meeting. This month Lauren Berenato and Zach Fromm from Jomar Valve will be presenting on "Not All Alloys are Equal". The Chicago Chapter will be hosting a virtual presentation over Zoom Meetings on Dec 15th. The week after Booster Night. It will be starting at noon CST. Please join us for what looks to be a great presentation.

ASPE MedGas Workshop for February announced:

The next ASPE MedGas workshop will occur between Feb 23-26. Cost for ASPE members is \$2000. Non-Members in \$2350. If you are interested, please look to sign up ASAP as the two previous workshops sold out quickly. Registration is not currently open but will be opening soon. Please check ASPE.org website for details.

A Celebration of Design: (Now Accepting Submissions)

Chicago Chapter Members are truly special, and I think we should celebrate our work. Not only celebrate it but show it off to our membership. I want to see what cool projects Chicago Membership has done. I want you to show me what makes you excited about Plumbing, Fire Protection, Med Gas, or any other amazing subject our industry asks you to design. Here is what I want you to do:

Send me an email (ASPE.Chicago.President@gmail.com) with the following items filled out.

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PRESIDENT'S MESSAGE, CONTINUED...

Engineer/Designer Name: _____
Engineer/Designer Company: _____
Years in the Industry: _____
Project Name: _____
Project Location: _____
What Makes this Project Cool to you: _____

Include 2-4 photos/images that show off your work

This can be anything that you thought was cool about what you accomplished. It can be your first time doing a design, it can be a complex project that you were excited to work on, it can be a cool piping system that you got to see built that you designed. Big or small, I want to see it all. Experienced or just starting out, I want to hear from everyone.

We would like to show off both an experienced engineer and a newly learning engineer's work in each newsletter. But until we get submissions to fill in the newsletter the Chicago Board will be providing their work.

Let us show off why Chicago Engineers/Designers are the best in the industry!

ASPE Connect:

Have you contributed to ASPE Connect at all? Do you have questions that you want some professional guidance on, whether it is a design approach, a type of fixture or general questions about engineering? ASPE Connect membership is active and engaging. So if you have not yet signed in, please go check it out. The information inside is vital, and the membership is eager to assist with anyone looking for guidance, answers, or just to share some information. Better yet its free for all ASPE members. But if you know someone who is not yet an ASPE member but is curious about ASPE let them know that they can get a temporary free account to see what it is all about. Click on this link for access.

<https://connect.aspe.org/home>

ASPE Chicago gets Social!:

Did you know that ASPE Chicago is also available via social media? You can follow us on the following accounts:



& <https://chicago.aspe.org/>

While you are connecting to ASPE Chicago, please also follow ASPE National here:

<https://www.linkedin.com/company/american-society-of-plumbing-engineers/>

<https://www.facebook.com/AmericanSocietyofPlumbingEngineers/>

https://www.instagram.com/aspe_org/

<https://twitter.com/ASPEorg>

Thanks!

Scott Jagodzinski, GPD, CPD

Chicago Chapter President

aspe.chicago.president@gmail.com



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Happy Holidays ASPE Chicago Chapter Members! I hope you had a safe and Happy Thanksgiving holiday! This is always a really busy time of the year for me with all of our family living in another state, which means we're always on the move during the holidays. As much as I dread the drive, nothing beats being around family.

Another thing that beats holiday driving is ASPE Chicago Booster Night! As you have probably seen, we're switching it up a bit and hosting it at Noon Whistle Brewing Co! With it being such a popular spot for our regular meetings, we wanted to see if that momentum followed to the big party! I am looking forward to the different setup, the plentiful beer options, the food, and of course all the games that will be available! I love me some pin-ball action if someone wants to take me on in a game or two! Do not forget to bring an unwrapped toy for Toys for Tots! It will be great to have the Marines back on hand to collect the toys this year!

Thank you to everyone that came out to Westwood Tavern last month! We were on track for another huge turnout, 63 RSVP, but we had 14 no-shows. If you cannot make it, PLEASE let me know as soon as you can, even if it is the day of. Due to the number of very late RSVP and walk-ins, it led to a lot of concern that the venue may not have enough meals and an alternate meal would have to be served to some of the attendees. Ultimately the numbers worked out, but when the no-shows are not offset by the walk-ins, the Chapter must cover the cost. We understand that things happen that are not always in your control, but please do your best to RSVP on-time and to let me know if anything changes by emailing me at aspe.chicago.vptech@gmail.com.

Thank you very much to Evergreen Sales for sponsoring our Cocktail Hour and thank you to KC Akalaonu & Todd Spurlin of American Bath Group for participating in our Manufacturer Spotlight this month! A special thank you goes out to Todd Spurlin for his informative presentation on HUD / FHA Requirements for Multi-Family Dwellings. Below are some key takeaways from the presentation:

- The Fair Housing Act (FHA) is a law, not a building code.
- FHA applies to all multi-family buildings with 4 or more units in one building
- FHA applies to every dwelling unit served (accessed) by an elevator
- Showers must have 36" x 36" finished inside clear minimum. Often 38" x 38" pans are needed for field fabricated shower stalls
- Make sure 30" x 48" clear space is provided in front of showers. The space must be clear of any bump outs from the face of the shower

If you are interested in viewing the slides from the presentation, please follow this link https://drive.google.com/file/d/1UwHo4jHhMvrxSV7c5Rvp_gSOg22IU1h9/view?usp=sharing

December Virtual Chapter Meeting Presentation (Thursday, December 18th from 12:00 pm to 1:00 pm):

Since there is no in-person technical presentation this month, we are offering a virtual opportunity to pick up a CEU. Since ASPE Society no longer hosts our virtual meetings, we have setup our own Zoom Meeting. When you RSVP, you will receive an email receipt with meeting link and calendar invite. When you register, please indicate if you need CEU's to assist us when submitting for CEU's.

You can register for this presentation here: <https://chicago.aspe.org/121522-virtual-meeting-rsvp.html>

Title of presentation: **Not All Alloys are Created Equal**

Presentation Summary:

There are many valve materials to choose from when designing for commercial plumbing however it can be difficult to decipher the features and benefits to each material. The Safe Water Drinking Act of 2014 changed the way valves are manufactured and as a result changed the valve material components that are now on specifications. This presentation will explore the differences between the varieties of materials commonly chosen for design including the realization that some materials labeled as bronze technically are a brass material according to the Copper Institute.

Continued on Page 8

VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Presenter Bios:

Lauren Berenato – National Specifications Manager at Jomar Valve.

Lauren joined Jomar Valve in February of 2019. Within her role at Jomar, she helps advance the plumbing and hydronics industries by educating engineers, designers, contractors, as well as manufacturer's representative agencies about how to design the most efficient systems. She has been involved in the plumbing industry since 2016. Since joining Jomar, Lauren has presented at local as well as national ASPE meetings and she received an Award of Merit at the ASPE Technical Symposium in 2019. Within ASPE, Lauren serves on the ASPE Region 1 Board as the Affiliate Liaison. In addition to ASPE, Lauren is involved with the American Supply Association's Women in Industry Division where she is the founding member of the Women in Industry Leadership Book Club. Lauren has been published in Plumbing and Mechanical Magazine as well as MCAA's magazine. Before joining the plumbing industry Lauren was a bankruptcy law attorney, her legal background allows her to quickly analyze and understand the plumbing codes. Lauren has her Bachelor of Science from Lehigh University in Industrial Engineering, her Juris Doctor from Delaware Law School, and her Master's in Patent Law from the University of Notre Dame.



Zack Fromm – Specifications Manager for the Central-Region at Jomar Valve.

Zack recently joined Jomar Valve in October 2022 but brought with him over 15 years of industry experience that includes specification sales, plumbing wholesale distribution, as well as 9 years with a Fire Protection/Plumbing contractor where he oversaw the Plumbing Division. Zack lives in the Northwest Suburbs of Chicago with his wife, their 3 children and 2 French Bulldogs. Outside of work and when the kids aren't running both parents' around with their sports and activities, Zack enjoys traveling, golfing, being outdoors in the summer and doing home renovations projects in the winter.



2022-2023 Chapter Meetings and Beyond

Last month, our evaluation participation was extremely low at only 11% of attendees. Your participation in the evaluations is very important to us to help plan for future meetings and presentations. We offer multiple ways to participate, including sending out an eblast to attendees that morning after the meeting that includes a link to the evaluation form.

We will continue our effort to eliminate the use of paper evaluation forms and ask that you scan the QR Codes located on tables at our monthly meetings. If you require a paper evaluation form, they will be available at the sign-in table.

You can scan the adjacent code by either using your smartphone camera, which will automatically detect the code (depending on the age of your phone), or by using a QR Code scanner app on your phone. The QR Code will take you to a Google Form to fill out an evaluation.

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 the Expo or for the meeting season next year. We are also looking to lock in Manufacturer Spotlights and Cocktail Hour sponsors as well if you have interest.

Stay safe and I hope to see you at Noon Whistle Brewing Co for Booster Night!



Chris Rohan, CPD

Chicago Chapter Vice President, Technical

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VICE PRESIDENT, LEGISLATIVE

Greetings Chicago Chapter Members!

In the spirit of our December meeting's Casino night, I've got a few design ideas that Engineers 'gamble' on if they don't ask the AHJ prior to designing and stamping the drawings. How dangerous do you like to play?

City of Chicago Updates:

The changes to the City of Chicago Plumbing Code are now legally a part of the code as of March 1st. I would recommend reading through the changes in the link below in advance of working on your projects in the city. There are reports of in-construction projects having field inspectors trying to enforce the amendments despite the projects being permitted prior to the amendments passing. Stay vigilant out there!

<https://www.chicago.gov/content/dam/city/depts/bldgs/general/CodeModernization/O2021-4134.pdf>

Also, I've heard two rumors of pending changes to the code. One rumor would shock the plumbing world and the other rumor would be bringing back an old requirement. If any of you hear of new ideas/whims coming from the field, please do share. The rumors I'll keep between us until code amendments are proposed through the typical code amendment process!

To stay up to date on the happenings of the City Council and Committees, you can find the regularly updated calendar here <https://chicago.legistar.com/Calendar.aspx>

Four building design aspects you can gamble on:

1. If the model code for your project allows you to use either PVC or cast iron on your underground sanitary pipe, do you decide which pipe material you will specify? Or rather, who decides this for you?
 - a. There are many layers to this question that can be discussed, so follow along with me and try to give me the benefit of understanding the point trying to be made. It could save you from litigation by critically thinking about what you're doing, or what to check when you're Quality Controlling another engineer's work.
 - b. Your company's standard could be to use PVC whenever your project is not in the City of Chicago. This is admirable in the attempts to save cost for your project. Vice-versa, it could be your company's standard to always use cast iron because you're in the City of Chicago or that's just what your firm does.
 - c. I am of the opinion that neither pipe material is superior to the other, rather they each have their place. Around your water heaters and boilers, you want to use cast iron pipe to preclude the possibility of too-hot-of-water entering your drainage system because PVC melts above 140°F. It's expensive to replace buried pipe, so cast iron is safer and to require the installer to have at least 10' of cast iron pipe from each of these drains/sources. If your project is being built near the ocean, in the water table, at an old gas station or any location with corrosive soils, use of cast iron could be a fatal mistake. Either wrap your cast iron with corrosive protection, or using PVC would be better.
 - d. Sharing these assumptions in a narrative with the owner to give them the opportunity to respond to your firm's recommendations is a way to shift liability away from you.
2. If you have an underground sanitary/storm pipe with a size in excess of 8" diameter, at what point do you drop a manhole within the building?
 - a. International Plumbing Code Chapter 7 tells us if the pipe is 8" or larger, then manholes shall be used in lieu of floor cleanouts. It's fairly easy to get an 8" storm pipe on large buildings. Are you complying with code and dropping manholes, or are you skirting this requirement and using wall/floor cleanouts when the 8" storm pipe goes underground? If you use typical cleanouts, are you asking the AHJ for written permission or are you notifying the owner on the assumption in case it is flagged during construction? Protect yourself out there!
3. When sizing your water supply piping, do you use the water supply fixture unit method to size each segment of the water supply system? Or rather, have you done away with WSFUs and used engineering judgment to specify a smaller pipe than Code's WSFU method would direct you?

Continued on next page

VICE PRESIDENT, LEGISLATIVE, CONTINUED...

- a. In the September 2021 VP Legislative's article, I shared issues with oversizing pipe if you follow code. Looking at lavatories, they are required to flow less than 0.5 GPM but have a WSFU factor of 1.5. If you have a bank of lavatories, code could tell you that an 1-1/4" hot and cold supply is required. But the flowrates split between hot and cold could prove that a 3/4" on each would be sufficient if 100% of the lavatories are in simultaneous use. An argument could be made that only ~50% of a bank of lavatories could be expected to be used simultaneously, but is that enough protection to specify only 1/2" supply lines?
 - b. At what point do you bring up legionella and bacteria control by promoting the reduction of pipe size to increase velocities for increased scouring?
 - c. This is an area of improved engineering that we all can work on. I know numerous people smarter than me are looking into this to re-write the code to allow for exemptions to give you and I the tools necessary to more accurately size our water systems with engineering judgment. But until that day, design below code minimums at your own risk!
4. Do you heat your water to a minimum of 140°F and distribute this water without the protection of an ASSE 1017 master mixing valve?
- a. I'm often conflicted on the necessity of an ASSE 1017 master mixing valve. My water heater reps say the water heaters I specify have an internal aquastat that keeps the water in the tank to the temperature I require with a $\pm 2-3^{\circ}\text{F}$ tolerance. So why put in the ASSE 1017 valve, right? I'm learning that it comes down to shift in liability, the ASSE 1017 standard requires valves to prove they balance the water temperature to a tighter tolerance in a short timeframe. Relying solely on the water heater's tolerance increases your chances of litigation in the event of scalding. Reach out to your reps to learn more! In general, if you're heating water only to $\sim 130^{\circ}\text{F}$ then maybe you don't need the master mixing valve. But if you have aerating showers, or are concerned with Legionella in your water supplies, creating water at a higher temperature and distributing at a different temperature is safer in a couple design aspects.

What do you think? I'd love to have a discussion about any or all of these opinions, I'm here to learn and to share what I'm learning.

If you have questions, or want to discuss, feel free to reach out to me at aspe.chicago.vpl@gmail.com. Also if you have any topics of design ideas that you're aware of but might not be explicitly obvious, please share and I can include in a future newsletter!

International Code Council – 2024 Codes:

The process of updating the International Building Codes for the 2024 edition, is still underway. There have not been any recent updates from the Committee Action Hearings in Spring, I will be continually monitoring this.

State of Illinois Updates:

There has been no action related to the State of Illinois Plumbing Code. Additionally, there are no scheduled Illinois Plumbing Code Advisory Council Meetings. If that changes, I will let you know. To keep up on scheduled IDPH Events, the regularly updated calendar can be found here: <http://www.dph.illinois.gov/event>

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.

Thanks!

Chris Winnie

Chicago Chapter Vice President, Legislative

ASPE.Chicago.VPL@gmail.com



VICE PRESIDENT, MEMBERSHIP / AMBASSADOR

Greeting Members,

Please join me in welcoming our newest member!: **Jay Lurquin with TJ Higgins**

Have you ever had some ask, "Why should I join ASPE?" If so, here are some reasons to become a member of ASPE.

When you join ASPE, you become part of a worldwide family of plumbing engineering and design professionals and gain immediate access to their combined technical knowledge and industry support. ASPE members are leaders in the plumbing engineering industry, and joining their ranks offers invaluable networking and career-advancement opportunities. Our members benefit from ASPE's international exposure, and our involvement in national and local legislative initiatives helps strongly convey the important role of plumbing engineers and designers in the construction industry. In addition to sharing professional knowledge, ASPE members also like to have fun. Local [ASPE Chapters](#) and special -interest groups such as [ASPE Young Professionals](#) and [Women of ASPE](#) host social networking events throughout the year. With more than 6,200 ASPE members, a fellow professional is never far away.

Some other benefit to joining the chapter include:

- **Handbooks, Technical books & Manuals**
- **Newsletters**
- **ASPE Connect – Online Community**
- **Professional development programs that offer CEUs**
- **Networking at local chapter meetings**

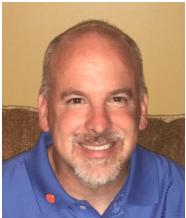
ASPE Chicago, is offering one member a chance to earn a free year of membership (\$200). To win the free membership, any active Chicago Chapter member, who is also an engineer, must attend at least 4 meetings to be eligible. You must RSVP on time and be in attendance to the meeting. We will announce the winner at the Steve Triphahn Memorial Golf Outing in June. Our current membership numbers are climbing. We currently have 261 members in the Chicago chapter. If you know of a member that is currently struggling paying due ASPE does offer a compassion wavier which can help a member out. Please reach out to me if this is a program that you would like to utilize.

Stay Healthy,

Justin Wroblewski, CPDT

Chicago Chapter Vice President, Membership / Ambassador

ASPE.Chicago.VPM@gmail.com / aspe.chicago.ambassador@gmail.com / Jwroblewski@ams-pmt.com



VICE PRESIDENT, AFFILIATE

Greetings Chicago ASPE Members!

December is upon us! Despite the snow and cold weather we have coming our way, we have a lot to look forward to. The Holiday season, time spent with Family, Ringing in a new year....and **ASPE Chicago's Booster Night!**

As of publication of this Newsletter, we are still below our goal for Sponsorships , if you have not sponsored this amazing event, please consider doing so! Reps... reach out to your manufacturers to see if they would like to sponsor this event as well ☺ These sponsorships are very important to the success of this event!

Booster Night will be held on Thursday December 8th at The Noon Whistle Brewing Co in Lombard! This will still be Casino Night, but Noon Whistle has many other games to add to our fun! Sponsorships are what makes Booster Night a Successful event, There are many opportunities to sponsor Booster Night! The Available sponsorships are as follows:

- **General Sponsor—\$150.00** Your company will be listed on a sign thanking all of our sponsors and listed in the ASPE January Newsletter. There are an unlimited number of General Sponsorships Available.
- **Game Sponsor—\$400.00** This sponsorship includes everything in the General Sponsorship as well as a sign specifically thanking your company next to one of the Casino Games. This Sponsorship is limited to the amount of tables we have will be first come, first served

Continued on Next Page...

VICE PRESIDENT, AFFILIATE, CONTINUED...

- **Bar Sponsor—\$400.00** This sponsorship includes everything in the General Sponsorship as well as a sign specifically thanking your company hanging by the bar. At this point, we are not limiting the number of Bar Sponsorships! Drink All you want (But be careful!!!!)

We have made Sponsoring this event easier than ever! Please follow the Link to choose and pay for your sponsorship!

<https://chicago.aspe.org/2022-Booster-Night-Sponsorship.html>

Thank you to all who advertise in our newsletter, there are still spots available. Are you interested in advertising to this very targeted audience? See the advertising rates located in this publication and reach out to me if you have any questions or want to get your ad started.

And finally, Always remember, I am YOUR voice Affiliates, to the ASPE Board. Do not hesitate to bring anything to my attention you would like to have heard by the ASPE Board. I look forward to seeing everyone at Booster Night!

Don't forget to bring your Toys for Tots and help out a less fortunate family!



Darren Rich

Chicago Chapter Vice President, Affiliate

P# 224.833.6023 aspe.chicago.vpaff@gmail.com



ADMINISTRATIVE SECRETARY

Hello ASPE Chicago,

We had some decent weather to hang decorations this Thanksgiving weekend. I hope we are all going into December refreshed and ready to drink Peppermint Mochas and Eggnog Lattes. There was very good attendance at this past month's meeting with 53 attendees. I can't stress enough the importance of the ON-time RSVP. This allows us to order enough meals and saves our chapter financially and on the headaches as we coordinate with the venue.

November was a great month this year, I hope you all feel the same way. After our Chapter meeting, there are a couple that could be even more thankful! Here are the winners below:

50/50 Raffle: Lindsey Lehman of ME Engineers – with our 2022 format, the Winner gets **100%** of the pot! This month's total was \$325! ASPE Chicago chapter will be matching the prize money as a donation to this month's charity:

Northern Illinois Food Bank.

On time RSVP Dinner Winner: The One and Only Mark Mannarelli of Syska Hennessy

Door Prize Winner: Ours Truly, El Presidente Scott Jagodzinski of VES

Congrats to all our winners in November, I am excited to see everyone at the Holiday Party in Lombard!

Sincerely,

Phil Traynor, HSA

Chicago Chapter Administrative Secretary

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 CHI-
CAGO 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!



CORRESPONDING SECRETARY: INDUSTRY NEWS

WOW did Thanksgiving come and go FAST!! I hope you all had a wonderful holiday weekend...now the FUN BEGINS!! Can't wait to see you all at one of our favorite venues for our Booster Night!!

I would also like to mention that ASPE Chicago is on Social Media! Please feel free to send over pictures you have of some jobs you are working on, and pictures from any other ASPE events you may have at ASPE.chicago.social@gmail.com

Follow us on:



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)

Online Testing For Proctored Exams

<https://www.iapmo.org/asse/personnel-certification/online-testing>

American Institute of Architects (AIA)

Eastern Illinois Chapter

2002 Annual Dinner

Date: December 04th, 2022

Time: 5:00pm-9:00pm

Location: Warehouse 109, 14903 South Center Street, Plainfield, IL 60544

INFO: <https://aiaaic.org/meetinginfo.php?id=81&ts=1669686339>

Illinois Chapter of ASHRAE

Holiday Party & Technology Awards (2022)

Date: December 06th, 2022

Time: 4:00-8:00pm

Location: Metropolitan Club of Chicago, Oak Room, Willis Tower, 66th Floor, 233 S. Wacker Drive, Chicago, IL

INFO: <https://illinoisashrae.org/meetinginfo.php?id=244>

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC)

Contractors can register for CEUs here

<https://www.ilphcc.com/continuing-education>

National Fire Protection Association (NFPA)

Event List: <https://www.nfpa.org/Events>

Society of Fire Protection Engineers (SFPE)

SFPE Chicago Holiday Party

Date: December 13th, 2022

Time: 11:30am-2:30pm

INFO: <https://chicagosfpe.org/meetinginfo.php?id=7&ts=1669694120>

Illinois Rural Water Association

IRWA 41st Annual Technical Conference

Date: February 21-23, 2023

Location: Effingham, IL

More information will be coming in November, watch the link below for more information

<https://www.ilrwa.org/>

National Rural Water Association (NRWA)

No Events in Chicagoland Area

https://nrwa.org/annual_events/

American Water Works Association Illinois Section

Find all up coming events here (there are multiple events)

https://www.isawwa.org/events/event_list.asp

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.

Eric Cottrell, Mid-Continent Marketing
Chicago Chapter Corresponding Secretary