

**** Chicago ASPENEWS



Celebrating 50 years of excellence!

Chicago Regional Chapter of the American Society of Plumbing Engineers Vol. 51, No. 5 December 2019



Chicago Chapter General Meeting Thursday, December 12, 2019

and and a



a Villa Restaurant

3632 N. Pulaski Road Chicago, IL 60641

BOOSTER NIGHT





AGENDA

5:30pm-9:00pm:

Open Bar: Call Liquor, Beer & Wine

Hats off to all the outstanding Affiliates, Chicago ASPE, 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!

6:30pm:

Dinner, (\$40 for ASPE Members \$45 Non-Members). RSVPs must be received by 6:00 PM on Monday, December 9 (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!

MENU

Appetizers:

- Sausage Skewers
- Meatballs
- Focaccia Bread
- Shrimp Cocktail

Salad w/ Ranch, French, and House Dressings

Entrées:

- Pepper Steak
- Baked Chicken
- Bowtie Pasta w/ Marinara
- Mashed Potatoes
- **Grilled Vegetables**

Drinks:

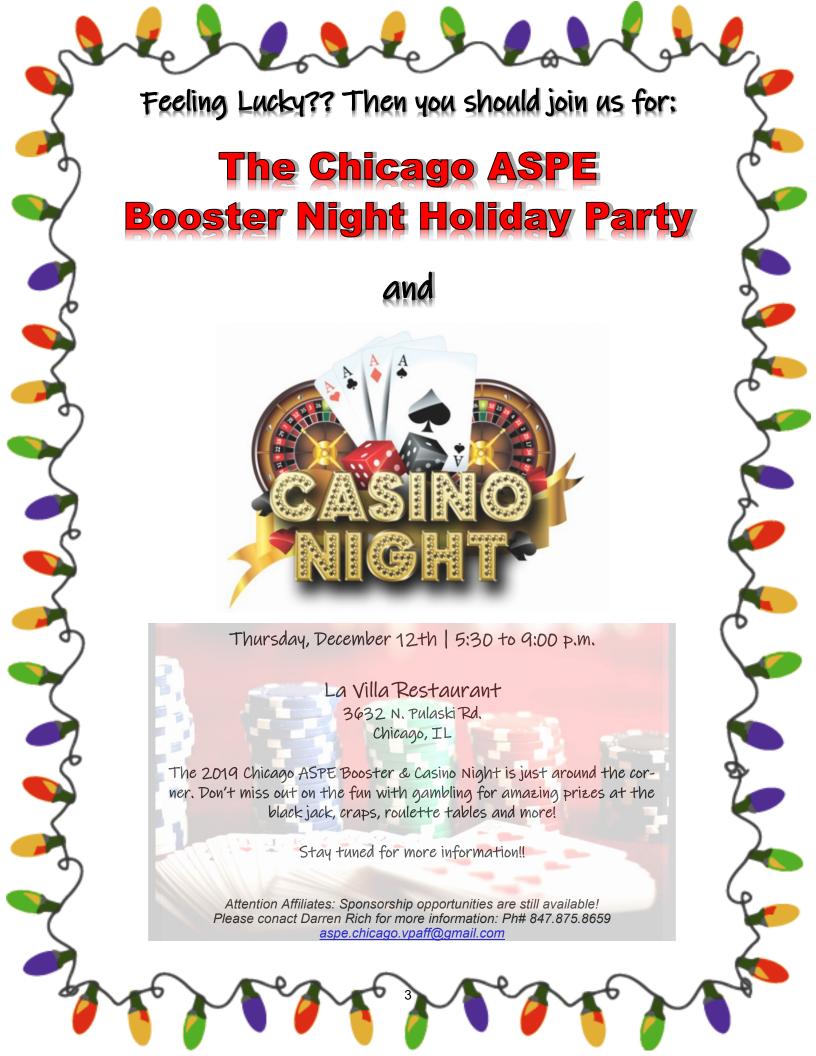
Coffee, tea, soda & open bar

**** Chicago ASPENEWS



2019-2020 Preliminary ASPE Chicago Meeting Schedule							
Date	Technical Presentation & Manufacturer Spotlight	CEU	Location				
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	Hours 600 Commonwealth Place				
November 21, 2019	Presentation Topic: Emerging Trends Impacting Potable Water Systems Speaker: Ryan Wohlfarth 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: Lochinvar Speaker: Trevor McDougall	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 Cen- ter, 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

We had a great event last month at one of my favorite venues – The Berghoff. Special thanks to TJ Higgins and Charlotte pipe for sponsoring cocktail hour. Our manufacturer's spotlight featured Nu-Flow's Pipe lining technologies. Our main technical presentation provided by Ryan Wohlfarth of George Fisher Piping included some interesting data that focused on Emerging trends on potable water systems. This presentation provided

interesting data on the different chemicals being utilized by water utility companies, and the effect of these chemicals on the domestic water piping systems.

ASPE Chicago December Meeting

I truly hope to see all of you at our Booster Night Holiday Party & Casino Night at La Villa. Please note this will be the second Thursday of the month, (as opposed to our typical third Thursday). As a reminder this is more of a social event, and does not include any technical presentations, (feel free to bring your spouse/significant other). We will have buffet dinner along with an open bar, (please drink responsibly!). Casino Night include faux-gambling where you will win tickets that allow you to enter to win prize. For those of you not interested in the Casino fun, don't worry - You will still be provided tickets you can use to enter prize drawings, (\$2,000 worth of prizes). Good luck!

Toys for Tots

Please don't forget to bring some UNwrapped gifts to our December meeting for underprivileged children. The ASPE Chicago Chapter has been collecting & donating toys for tots since 2005. Toys for Tots is a program run by the United States Marine Corps Reserve which distributes toys to children, (typically ages 2 – 13), whose parents cannot afford to buy them gifts for Christmas. Thanks in advance for your donations, (and to those who brought some at our November meeting).

ASPE Chicago AYP Event at ACEbounce in Chicago December 17th We have another ASPE Young Professionals event at ACEbounce in Chicago on 12/17. Our AYP Liaison Phil Traynor will be reaching out to the AYP members shortly, if not already. Refer to the AYP Liaison article at the end of this newsletter for more info.

New ASPE National Website is now live

Please note that the new ASPE national website is now live at aspe.org. Your username and new default password should have been emailed to your main email address associated with your ASPE membership on 11/25/19. In the event you did not receive this, your default password is your membership number, (i.e. "CH####"). It is suggested that you update your password to something more private. As a reminder CEU's from chapter meetings are no longer sent via email. These are now automatically stored online at https://education.aspe.org/my-dashboard. You can view/download your CEU's from this website in the event you get audited for your PE license, or other such credential.

CPD exam registration is now open

What have you done to further your career lately? If you are active in Plumbing Engineering/Design, you should consider taking the CPD exam this year. Exam dates are March 30 - April 5, 2020. Your Chicago Chapter will be providing a FREE CPD Review Class to active Chapter Members in February or March 2020. Please do not wait to study for this exam – the ASPE CPD review manual was at one point a great source for review. I understand this test has been significantly expanded upon, and includes questions that may require the ASPE Design Handbooks.

To be eligible to take the CPD Examination, a candidate must possess:

A minimum of four years of experience in a position of responsibility for the design of plumbing systems and possess a baccalaureate degree in a field related to engineering

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FOLLOW US ON:







PRESIDENT'S MESSAGE, CONTINUED...

 In lieu of an accredited degree, a candidate may substitute up to an additional four years of practical experience in the design of plumbing systems, for a total of eight years, or be granted a credit of one-half year of practical experience for each full year of education in an accredited curriculum related to plumbing engineering

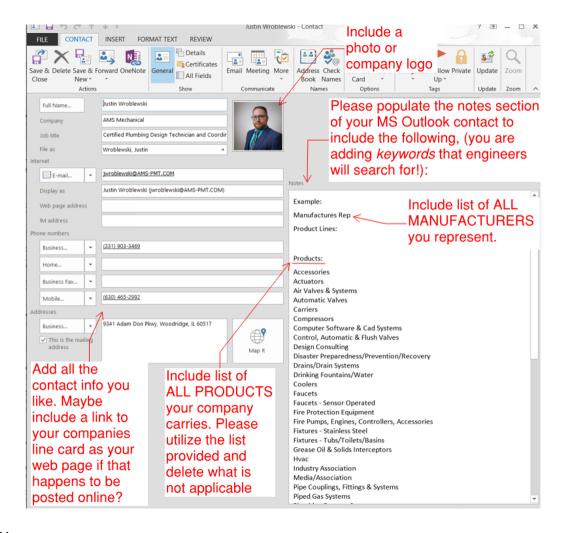
For more info on the CPD exam go here: https://www.aspe.org/education-credentialing/cpd/exam/

IL State and Chicago Building Code Updates!!!

The state of IL is currently accepting comments on the upcoming proposed code changes. Comments need to be in, (letter or email is acceptable), by 12/17!!!! Please refer to the VP Legislative section of this newsletter for more information.

Affiliate Members – LAST CALL TO get us your MS Contact info & updated Line Cards

We really need you to fill out your Microsoft Outlook Contacts using the template we last emailed you on 12/3/19. As previously mentioned, these will be the basis for our ASPE Chicago Manufacturers and Representatives Index, as well as our ASPE Chicago Plumbing Products Directory. These contacts will provide a quick and effective way for our Engineer Members to find you and your product lines, so please don't delay on getting these in, (along with an updated line card).



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. A big thank you to Ryan Wohlfarth, from Georg Fisher, for his presentation on Emerging Trends Impacting Potable Water Systems.

Thank you to Megan Schneider and Dave Wiley for their Spotlight Presentation on NU Flow Midwest. And a special thanks to Tom Higgins and Rob Costello from T J Higgins and Charlotte pipe respectively for sponsoring the Cocktail Hour Sponsor.

December Chapter Meeting Presentation Info:

This month we are heading to **Chicago** for our annual Christmas Booster Night at **La Villa**.

We will not have any presentation for our holiday party, but it is the perfect time to offer thanks to all the wonderful sponsors who make this event possible.

Once again, we will be hosting a casino night with plenty of opportunities to win a number of great prizes. Be sure to bring an unwrapped toy for Toy-for-Tots. We will have the Marines come by to pick up the toys.

Please as a reminder, RSVP by 6:00 PM Monday December 9th.

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.

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



<u>VICE PRESIDENT, LEGISLATIVE</u>

I hope everyone had a great Thanksgiving and has recovered from all the food, shopping, holiday decorating, traveling, and whatever else your holiday plans may have consisted of. I just hope none of your holiday activities involved a visit to Urgent Care!

Code Updates

With this holiday season, Santa has decided to treat us to the second notice for the proposed changes to the Illinois Plumbing Code. The proposed ILPC revisions have been added to the agenda to be reviewed by the Joint Committee on Administrative Rules (JCAR) on December 17, 2019. The second notice text is a revised version of the controversial first notice text we saw last year that brought quite the reaction. Gone from the revised text is the proposal to eliminate ASSE 1017 Temperature Control Devices (Master Mixing Valves), distribution of water at 160°F, and sections on water harvesting systems. Remaining are proposals to prohibit caulked joints (lead & oakum), galvanized piping, and air chambers to name a few.

You can find the proposed changes that will be reviewed by JCAR on December 17, 2019 by going here http://www.dph.illinois.gov/sites/default/files/890%20Plumbing DPH%20Second%20Notice%20Text 112219.pdf

The IDPH's responses to the multitude of comments they received on the first notice text, can be found here http://www.dph.illinois.gov/sites/default/files/77%20IAC%20890 DPH%20Response%20to%20comments.pdf

VICE PRESIDENT, LEGISLATIVE, CONTINUED...

Unlike the first notice where the public was welcome to provide oral commentary, the public is not permitted to do the same for the second notice, as only representatives of State agencies are permitted to testify orally on any rule under consideration at Committee hearings. You are permitted however to submit written comments to JCAR no later than December 17, 2019 by emailing them to JCAR@ILGA.gov or by letter at the following address:

Joint Committee on Administrative Rules 700 Stratton Office Building Springfield, Illinois 62706

The email address provided above is their general email, therefore the recommended subject header text should read "Proposed amendments to 77 III. Adm. Code 890 "Illinois Plumbing Code" so that the email can be routed to the correct individuals.

The agenda for the December 17th Meeting can be found here http://www.ilga.gov/commission/jcar/20191217_December%2017,%202019%20Meeting%20Agenda.pdf

Second Notice Text Revision Highlights (not yet adopted):

- Numerous definition changes with some of the key revisions indicated below:
 - ♦ "Aesthetic Water Fixtures": Plumbing fixtures designed for aesthetics, including, but not limited to, decorative fountains, water walls, ornamental pools, artificial waterfalls or artificial streams.
 - "Cold Water": Water that has not passed through a water heater, has not been exposed to an external heat source, and has not been blended with tempered or hot water. Water below 85 degrees Fahrenheit
 - "Dead End": Also known as "dead legs". For the purposes of a water supply system, dead end means any pipe, tube, fixture or plumbing appurtenance A pipe that is subject to periods of low flow or usage due to lack of use, construction or design. For the purposes of a building drain system, dead end means a pipe that is terminated at a developed distance of 2 feet or more by means of a plug or other closed fitting, except piping serving as a cleanout extension to an accessible area.
 - "Existing Plumbing" or "Existing Work": A plumbing system or any part of a plumbing system that has been installed <u>and inspected</u> prior to <u>April 1, 2020 January 1, 2014</u>.
 - ♦ "Hot Water": Water at a temperature of not less than <u>124</u> 120 degrees Fahrenheit. (This was proposed to be 160 in the first notice text)
 - ♦ "Lawn Sprinkler System": Any underground irrigation system of lawn, shrubbery and other vegetation from any potable water sources; and from any water sources, whether or not potable. Does not include an irrigation system used primarily for agricultural purposes. (Section 2 of the Illinois Plumbing License Law)
- Section 890.210 Materials All plumbing materials used in water distribution systems to provide water for human consumption shall be lead free
- Section 890.320 Types of Joints Caulked, Wiped, and Burned Lead (welded) joints are to be eliminated as approved joining methods
- Section 890.610 General Requirements Material and Design Any healthcare facilities subject to the Ambulatory Surgical Treatment Center Act, Hospital Licensing Act, Nursing Home Care Act, Assisted Living and Shared Housing Act or Community Mental Health Act are provided with mandates for locations of tempering devices and minimum temperature requirements for the water distribution system.
- Section 890.660 Urinals Waterless Urinals to be permitted if connected to a branch drain that serves one or more lavatories, water closets or water using urinals that discharge upstream of the urinals.
- Section 890.690 Bathtubs, Shower Receptors and Compartments Changes to Water Safety requirements including the elimination of ASSE 1017 valves and the requirement the water temperature be individually regulated at each shower unit using an approved mixing device
- Section 890.740 Kidney Dialysis Machines- There are a wide range of proposed changes to this section.
- Section 890.1130 Protection of Potable Water New guidelines and restrictions regarding dead ends, including the reduction of periods of stagnation to 72 hours or less for water supply connections to infrequently used fixtures.

VICE PRESIDENT, LEGISLATIVE, CONTINUED...

- Section 890.1150 Water Service Pipe Installation There are a lot of proposed changes to this section that are intended to protect potable water system. This includes the replacement or repair of any existing service lines that are constructed of lead or galvanized steel which will now require all downstream portions of the service line to be replaced with the revised approved materials listed in Appendix A.
- Section 890.1210 Design of a Building Water Distribution System This includes new water hammer prevention guidelines and the elimination of air chambers.
- Section 890.2000 Compliance with Community Water Supply Requirements This is a new section that states
 when supplemental disinfectants are used to alter the biological, physical or chemical characteristics or for the
 control of opportunistic pathogens, you are required to comply with the Drinking Water Systems Code and Environmental Protection Code and Act
- Section 890.2020 Decorative Fountains and Aesthetic Water Fixtures This is a new section that provides installation and maintenance guidelines the fixtures described.
- Section 890.2030 Response to Water Outages and Boil Orders New section regarding actions that will be required for certain building type classifications when there is a water outage or boil order.
- Appendix A Approved Building Drainage/Vent Pipe Galvanized Steel Pipe to be eliminated.
- Appendix A Approved Materials for Water Service Pipe and Water Distribution Pipe Galvanized Steel Pipe and Poly Butylene (PB) Pipe/Tubing to be eliminated.

I have heard numerous complaints in recent months regarding water hammer arrestor accessibility requirements and code interpretations from a few local inspectors (Section 890.1210(f)). Water hammer arrestors that are certified to ASSE 1010 are to provide continuous protection without maintenance, therefore access panels should not be required for those devices. The current code language states the following:

"Mechanical Devices – If a mechanical device or water hammer arrestor is used, the manufacturer's specifications for location and installation shall be followed."

The proposed code language states the following:

"Where a mechanical device or water hammer arrestor is used, the manufacturer's specifications for location and installation shall be followed. <u>All mechanical devices and water hammer arrestors shall be accessible for maintenance.</u>"

The revised text contradicts itself by using the current language which states that we are to follow the manufacturer's specifications for location and installation, but then immediately follows up that language by stating that ALL devices shall be accessible. If the current code language is already creating interpretation issues, the proposed language will further complicate interpretations with inspectors. If you want to avoid the installation of access panels at all water hammer arrestor locations, I highly recommend you submit your comment in writing prior to the December 17th JCAR meeting.



As mentioned last month, the new Chicago Building Code (Title 14B). is now available for pre-order and can be viewed online for free here https://codes.iccsafe.org/search/?search=Chicago. Pay special attention to the fire portion of Title 14B, which is substantially different than the current code, which was highlighted in November's newsletter article.

Please note that 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. Permit applicants must fully comply with either the old or new Chicago Building Code and cannot mix & match. For any new projects in the City of Chicago, be sure to verify which code the Owner or Architect intends to apply under. If you have suggestions for any future code changes, submit your suggestions to DOBCommissioner@cityofchicago.org.

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. I look forward to seeing everyone at Booster & Casino Night on December 12th! Do not forget to bring unwrapped toys to donate to Toys for Tots!

Thank you!

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

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TAKE THE FIELD.





VICE PRESIDENT, MEMBERSHIP / PRODUCT SHOW CHAIRMAN

Greeting Members,

Our new member for the month of November is:

Steven Wuthrich

Please welcome them to the chapter when you see them at the next meeting.

Vendors this is the last call for outlook contacts before the first release of the new database. You should have received an email with an Outlook Contact templated for you to fill out and return to me. I have only received a handful of them and I would like to roll this out before our January newsletter is released. The intent of this is for engineers to be able to search for products in their outlook and find the correct manufacturers rep to call if they need a question answered.

Please reach out to me if you need help filling this out and I can walk you through it.

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, architects, 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



VICE PRESIDENT, AFFILIATE

Greetings Affiliates and all ASPE Members!

The Holiday season is in full swing and that means our Annual Booster Night is coming up quick! Thursday December 12th from 5:30 – 9:00 at LaVilla Restaurant : 3632 N. Pulaski Rd. Chicago. This is always a fantastic night of fun , friends, good food, good drinks, and an opportunity to help support Toys For Tots!

As in the past few years, our Booster Night will be Casino Night, with a chance to win amazing prizes by playing Black Jack, Craps, Roulette, and more.

With the event just a week away, we are still looking for sponsors for this event, so please reach out to me ASAP if you have not already.

We have the following sponsorships still available:

General Sponsor

\$100.00

Your company will be listed on a sign thanking all of our sponsors and listed in the ASPE January Newsletter.

Bar Sponsor

\$300.00

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 responsible!!!)

VICE PRESIDENT, AFFILIATE, CONTINUED...

There are an unlimited number of General Sponsorships Available.

Prizes for this event are still in the works but as usual, will be some Fantastic Prizes!

Your support of the Chicago ASPE Chapter is Greatly Appreciated! Please make sure you join us for Booster Night! Don't forget to bring a donation for Toys for Tots!

Please always remember I am the voice of the Affiliates to the Chicago ASPE Board, if there is anything you would like to bring up, concerns, anything.... Please let me know

Thank You,

Darren Rich

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



<u>ADMINISTRATIVE SECRETARY</u>

Greetings Members,

I trust everyone had a safe and Happy Thanksgiving with family and friends.

The November dinner meeting was another success at the Berghoff restaurant! There were a total of 50 in attendance. The RSVP winner was Marco Spallasso. The 50/50 raffle total was \$230, of which half went toward the Prostate Cancer Foundation and the other half was won by Pat Uphughs from AMS Mechanical.

Our next meeting will be our annual Booster Appreciation Night/Holiday Party on Thursday December 12, 2019 at La Villa Restaurant 3632 N. Pulaski Rd. Chicago, IL.

I look forward to seeing you all there with your Toys for Tots donation!!

Thanks 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 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

ΡI	ease	indi	cate	your	pre	feren	ces:
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Name:	 	 	
Company:	 		

Fastener style (please circle one):

- Clip
- Magnet

This promotion is for ASPE Chicago members only!



CORRESPONDING SECRETARY: INDUSTRY NEWS & AYP LIAISON

December has arrived and the Bears never even came to the party... Please reach out for 2020 and the Different events you might have heard of so more members can attend, support and learn!

Dec 17th marks the final AYP event of the year. Please RSVP to PhilT@hsarep.com if you would like to attend!

American Society of Sanitary Engineering (ASSE)

(http://www.asse-plumbing.org/chapters/ region04 il.html)

ASPE AYP

Date: TUESDAY, DECEMBER 17 FROM 6:30

PMTO 8:30 PM

LOCATION: ACEBOUNCE

230 N CLARK ST CHICAGO, IL

RSVP PHIL TRAYNOR (PHILT@HSAREP.COM)

Illinois Chapter of ASHRAE

(http://www.illinoisashrae.org/)

Holiday Party

Date: Dec 10th 4-8 PM

Location: Metropolitan Club of Chicago Oak room, Willis Tower, 66th floor 233 S Wacker Dr, Chicago, IL \$60 Member, \$75 Guests 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

National Fire Protection Association (NFPA)

(https://www.nfpa.org/Training-and-Events/

Resources/Events-calendar)
No local event on Website

Society of Fire Protection Engineers (SFPE)

(http://www.chicagosfpe.org/)

Annual Holiday Party Date: DEC, 9th 2019 Time: 12 PM – 2:30PM

Location: Petterino's Banquet Hall, 150 N Dearborn

St

Chicago, IL 60601 United States

Details: \$40 for Members \$45 for Non Members -RSVP- <u>kelly.opert@ul.com</u>

Illinois Rural Water Association (IRWA)

(http://www.ilrwa.org/)

38th Annual Tech Conference

Date Feb 18-20th 2020

Location: Holiday Inn Keller Convention Center

1301 Avenue Of Mid America

Effingham, II 62401

Details: Member \$175: Non Member \$225

LINK: REGISTRATION

National Rural Water Association (NRWA)

(http://www.nrwa.org/) WaterPro Conference September 13-15, 2021 Location Milwaukee, Wi

American Water Works Association (AWWA)

(www.awwa.org)

International Symposium - Potable Reuse

Date: Feb 10-11, 2020 Location: Atlanta, Georgia

Details: https://www.awwa.org/Events-Education/

potable-reuse

CORRESPONDING SECRETARY: INDUSTRY NEWS & AYP LIAISON, CONTINUED...

Water Environment Federation (WEF) Illinois Chapter

(http://www.iweasite.org/)
Government Affairs Seminar

Date: Jan 31, 2020 Time: TBD

Location: Chicago Marriot SW 1200 Burr Ridge Parkway Burr Ridge, IL 60527

Details: N/A

IWWSG/IWEA Pretreatment Dinner

Event Date: Feb. 19, 2020

Event Time:5:00 PM-9:00 PM Central

Location: Maggiano's 250 Oakbrook Court Oak Brook, IL 60523

Details: https://memberleap.com/Calendar/

moreinfo.php?eventid=20228

COST: \$60 Members & \$75 Non Members

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

No local Events planned

Healthcare Engineers Society of Northern Illinois (HESNI)

(http://hesni.org/index.php) CHRM PREP SEMINAR

Dec, 13th 2019 Time: 8 AM to 5 PM

Location: Aramark Conference Center

2300 Warrenville Rd Downers Grove, II 60515

Registration: Here

USGBC - Illinois Chapter (LEED)

(https://illinoisgreenalliance.org/news-and-events/calendar/)

Holiday Party Date:Nov. 18, 2019

5:30-9 PM

Location: Rebuilding Exchange, 1740 West Webster

Avenue, Chicago Details: register

\$15-20

PCA (Plumbing Contractors Association of Chicago and Cook County)

(https://plumbingcouncil.org/pca)

PCA CÉ Class Dates: Jan 16 2020 Time: 7:15 AM to 2:30 PM

Location: Best Western Chicago Hillside Hotel - 4400

Frontage Road - Hillside, IL

Details: click here

FEE: 100 Member 130 Non member

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 December!

Phil Traynor, HSA

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