

**** Chicago ASPENEWS



Celebrating 50 years of excellence!

Chicago Regional Chapter of the American Society of Plumbing Engineers Vol. 50, No. 7 February 2019



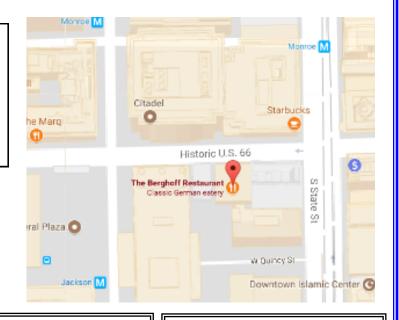
Chicago Chapter General Meeting Thursday February 21, 2019



The Berghoff Restaurant

17 West Adams Street Chicago, IL 60603

Parking Info: Pay in advance online at iParkit to save big \$\$ on parking!! Click Here for more info!



AGENDA

Cocktail Hour Sponsored By: 5:30pm



6:30pm Dinner, (\$40 for ASPE Members \$45 Non-Members). RSVPs

must be received by 6:00 PM on Monday, February 18th

(RSVPs received after this time will be charged a \$5 late fee).

7:15pm Manufacturer Spotlight: Benefits of System 1738 Flue Gas

Venting by Aaron Barton of IPEX

7:30pm **Presentation:** Corrosion in Fire Sprinkler Systems: Using

> Nitrogen Generators, Venting, and Wet Inerting to Solve the Issues by Jeff Merwin of Potter Electric Signal Company, LLC

(0.1 CEUs Available!)

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

MENU

First Course: House Salad

Entrée Choice:

Sauerbraten

Marinated, roasted sirloin of beef, sweet and sour gravy, mélange of vegetables and whipped potatoes

Whitefish

Roasted vegetable napoleon, jasmine rice timable, dill-caper butter sauce

Spinatknodel

Spinach and bread dumplings, sundried tomato, shaved parmesan, quinoa and arugula salad

Dessert:

Black Forest Cake

Drinks:

Soft Drinks, Coffee and Tea

**** Chicago ASPENEWS



201	18-2019 Preliminary ASPE Chicago Me	eting	Schedule
Date	Technical Presentation & Manufacturer Spotlight	CEU	Location
September 20, 2018	Presentation Topic: Domestic Hot Water Recirculation Systems Speaker: Lauren Berenato of Circuit Solver Mfr Spotlight: Circuit Solver Speaker: Lauren Berenato of Circuit Solver	0.1	Goose Island Brewhouse [New Venue Location!] 1800 N Clybourn Ave Chicago, IL 60614
September 28— October 3, 2018	ASPE National Convention and Exposition Atlanta, GA	Several Hours Avail.	ATLANTA, GA
October 18, 2018	ASPE Chicago Product Show and Technical Seminars	0.2 Hours Avail.	Midwest Conference Center 401 W Lake St, Northlake, IL 60164
November 15, 2018	Presentation Topic: Commercial PEX Design and Installation Best Practices Speaker: Paul McCulloch of Uponor Mfr Spotlight: UPONOR PEX Piping Systems Speaker: Paul McCulloch of Uponor	0.1	The Berghoff 17 W. Adams Street Chicago,IL
December 13, 2018 (2nd Thurs- day of the month)	Booster Night Holiday Party & Casino Night		La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 17, 2019	Presentation Topic: The Art Of Water: Solving Water Delivery Challenges With Bottle Filling Stations Speaker: James Montgomery of Elkay Mfr Spotlight: Intelli-Hot Water Heaters Speaker: Ross Ratajczak of Windy City Representatives	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL
February 21, 2019	Presentation Topic: Corrosion in Fire Sprinkler Systems: Using Nitrogen Generators, Venting, and Wet Inerting to Solve the Issues Speaker: Jeff Merwin of Potter Electric Signal Company, LLC Mfr Spotlight: Speaker: Benefits of System 1738 Flue Gas Venting by Aaron Barton of IPEX	0.1	The Berghoff 17 W. Adams Street Chicago,IL
March 21, 2019	Presentation Topic: Legionella Protection Speaker: Kevin Freidt of Caleffi Mfr Spotlight: Speaker: Caleffi's LEGIOMIX Electronic Mixing Valve Speaker: Kevin Freidt of Caleffi		La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 18, 2019	Presentation Topic: Backflow Codes and Standards Speaker: Nick Azmo of Apollo Backflow Mfr Spotlight: Speaker: TBD Speaker: Speaker: TBD		Venuti's 2251 W. Lake Street Addison,IL
May 16, 2019	Presentation Topic: Pressure Control for Potable Water Speaker: Rich Pasquesi of Victaulic Mfr Spotlight: Speaker: TBD Speaker: Speaker: TBD		Club Casa (at Golf Center) 353 N. River Rd Des Plaines, IL
June 21, 2019	Annual Golf Outing		Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates

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

PRESIDENT'S MESSAGE

February Greetings!

Thanks to everyone who turned up for the January meeting at the Westwood Tavern. The location is always a fun one to meet at and I hope that everyone enjoyed the presentation. Please be sure to join us for our

February 21st Chapter meeting at the Berghoff (which is also becoming a favorite location) in Downtown Chicago.

February is also when Engineers Week (E-Week) activities occur at many schools. If you have the opportunity to volunteer your time at a local school for their E-week activities, it is a great way to give back to the community while inspiring future plumbing designers.

On the Chapter Anniversary Celebration...

Mark Mannarelli is still gathering information on venues, but it is looking like it may be a dinner river cruise type event. If you are interested in helping Mark put this together or if you are interested in being a sponsor, please contact Mark. We will be sending out more info as things get more firmed...so stay tuned.

Until Next Time...

April Ricketts, PE, CPD, LEED AP BD+C Chicago Chapter President

aspe.chicago.president@gmail.com



FEBRUARY 17-23, 2019

CHAPTER OFFICERS

PRESIDENT

April Ricketts, PE, CPD, LEED AP CDM Smith 312.346.5000

aspe.chicago.president@gmail.com

VICE PRESIDENT TECHNICAL

Chris Sbarbaro, PE, CPD, GPD, LEED AP Grumman/Butkus

847.316.9220

aspe.chicago.vptech@gmail.com

VICE PRESIDENT LEGISLATIVE

Scott Jagodzinski, CPD, GPD Cannon Design 312.960.8396

aspe.chicago.vpl@gmail.com

VICE PRESIDENT MEMBERSHIP

Chris Wisinski Bornquist Inc. 773 774 2800

aspe.chicago.vpm@gmail.com

VICE PRESIDENT AFFILIATE

Darren Rich FTI Sales

847.875.8659 aspe.chicago.vpaff@gmail.com

TREASURER

Emily Koussa, LEED AP BD+C SmithgroupJJR aspe.chicago.treasurer@gmail.com

ADMINISTRATIVE SECRETARY

David J. Erickson Sr. Viega LLC 312.519.5629

aspe.chicago.admsec@gmail.com

CORRESPONDING SECRETARY

Brennan Doherty MIFAB 312.241.5224

aspe.chicago.cspsec@gmail.com

PRODUCT SHOW CHAIRMAN

Justin Wroblewski AMS Mechanical

aspe.chicago.pschairman@gmail.com

ASPE CHICAGO JOBS PROGRAM COORDINATOR

aspe.chicago.careers@gmail.com

GOLF OUTING CHAIRMAN

Steve Triphahn W-T Engineering, Inc. 224.293.6301

steve.triphahn@wtengineering.com

HISTORIAN

Rick Butler Lochinvar 224.238.8515

rbutler@lochinvar.com

NEWSLETTER EDITOR. WEBMASTER

Jeff Gallagher, P.E. Viega, LLC 224,407,1813

aspe.chicago.nle@gmail.com

AYP LIAISON

Justin Wroblewski AMS Mechanical aspe.chicago.avp@gmail.com

WOA LIAISON

Natalia Dankanich Grumman Butkus ndankanich@grummanbutkus.com

http://chicago.aspe.org/

FOLLOW US ON:







Congratulations to our 2018 Booster Night Raffle Prize Winners!!

- 1) VIZIO 55" 4K HDR SMART TV Mark Mannarelli
- 2) APPLE WATCH 42MM SERIES 3
 CELLULAR & WIFI Jim McGoon

200 m

- 3) APPLE IPAD 32 GB Mike McGaughan
- 4) GOOGLE HOME HUB WITH NEST HELLO HOME DOORBELL Lesley Lehman
- 5) NINTENDO SWITCH VIDEO GAME SYSTEM Kevin Dinner
- 6) INSTAPOT 10 QUART 7-1 APPLIANCE WITH INSTAPOT COOK BOOK Tony O'Connor
- 7) JBL FREE TOTALLY WIRELESS EARBUDS Dan Gordon

Thank you to Moen & Repco for bringing some additional Prizes!!

- 8) Moen Hand Held Shower Tom Higgins
- 9) Moen Brushed Gold Kitchen faucet Linda Campbell
- 10) 4 Chicago Blackhawks Tickets David Debord





Game Sponsors:

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VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Please excuse my absence as I follow my one true passion – snowboarding in deep pow! I will be sure to slow down my trips for the next coming year...

Thanks to Jim Montgomery of Elkay for providing the main technical presentation and sponsoring cocktail hour at the January meeting. A thanks as well to Ross Ratajczak of Windy City Representatives for putting together a manufacturer's spotlight for that meeting!

February Meeting Info:

Cocktail Hour sponsored by Todd Green of Apollo Valves (Conbraco Industries)!

<u>Title of Main Technical Presentation</u>: Corrosion in Fire Sprinkler Systems: Using Nitrogen Generators, Venting, and Wet Inerting to Solve the Issues with Jeff Merwin of Potter Electric Signal Company

Description of content:

This presentation will discuss the problems corrosion causes in fire sprinkler systems and identify the causes of corrosion. Attendees will be provided an in-depth look at the current state of corrosion technology. They will also understand the economic impact that corrosion has on fire sprinkler systems. The following topics will be discussed as well:

- System Basics
- Examples of Safety Issues
- Corrosion Study and Classes of Corrosion
- Types of Corrosion, (Generalized Corrosion & MIC Microbiologically Influenced Corrosion)
- Code Requirements Pertaining to Corrosion
- Wet Sprinkler Systems and Corrosion
- Dry and Pre-action Systems and Corrosion
- Nitrogen Use in Sprinkler Systems
- Research and Testing
- Controlling Corrosion

<u>Bio</u>: Jeff Merwin is the Director of Business Development at Potter Electric Signal Company in the Fire Sprinkler Monitoring / OEM Control division. In his 24 years at Potter, he has had a variety of responsibilities ranging from product design and development working with applications in fire safety, security, and HVAC. His technical skill sets coupled with his experience with the end users' applications and businesses offer a unique look into applying technologies prudently to make businesses run smoothly and more cost effectively. He is a named inventor on 7 patents and is a member of the National Fire Protection Association (NFPA), National Association of Corrosion Engineers (NACE), and various safety standards committees.

Thank You,

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



VICE PRESIDENT, LEGISLATIVE

CODE CORRIDOR From the pen of Scott Jagodzinski VP Legislative

Seriously this month has flown by. It seemed like just last week I was heading down to Springfield for the Code Council Meeting for some concerns to yet unknown code proposals.

Now that it is near February, we had the Illinois Code proposal released, the huge outcry throughout the state with concerns on what the changes could entail. And today in the latest issue by the Code Board the public's voice is being heard. The Department of Public Health will have a Public Hearing where individuals, or groups, can speak to the Department about the proposed code changes. See the information below on what it requires.

You still have time to get your comments in as well. Reach out to me if you have any questions, and I will do my best to assist. Also, if you want to comment but are not finding the words, I am available as a stand in word-smith/technical writer as well. We have, as of today only until Feb 10 to comment. The Public Hearing on Feb 4th may change that. Stay tuned.

DEPARTMENT OF PUBLIC HEALTH NOTICE OF PUBLIC HEARING ON PROPOSED AMENDMENTS

- 1) Heading of the Part: Illinois Plumbing Code
- 2) Code Citation: 77 III. Adm. Code 890
- 3) Register Citation to Notice of Proposed Rules: 42 III. Reg. 24640; December 28, 2018
- 4) Date, Time and Location of Public Hearing:

February 4, 2019 9:00 am – 11:00 am John R. Block Building (Auditorium) 801 East Sangamon Ave

Gate 11- State Fairgrounds

Springfield IL 62702

5) Other Pertinent Information:

This hearing is being held solely to gather public comment on the proposed rules. Persons interested in presenting testimony at the hearing are advised that the Department will adhere to the following procedures:

- A) Persons must sign in at the registration desk and must have the name badge provided on their person at all times while in the public hearing location.
- B) Persons may provide oral or written testimony.
- C) Persons wishing to provide oral testimony must register at the beginning of the hearing by completing the registration form available at the hearing room entrance.
- D) Persons registered to provide oral testimony must submit a written copy of their testimony at the time of registration.
- E) Persons giving oral testimony are asked to limit their comments to no more than three (3) minutes. Persons who exceed the time limit will be advised to conclude their testimony so that each person who wishes to offer oral testimony will have time to speak. Persons will not be recognized to speak a second time until all registered persons have been offered the opportunity to give testimony. Persons will not be allowed to proxy their oral testimony to another person.
- F) Organizations are asked to select one spokesperson to present oral testimony on behalf of the organization. The spokesperson is limited to five (5) minutes to present comments on behalf of the organization or group.
- G) To provide a balanced presentation of views and to assist the orderly conduct of the hearing, the Department may impose other rules of procedure as necessary, including, but not limited to, the order of persons providing oral testimony.

Continued on Next Page...

VICE PRESIDENT, LEGISLATIVE, CONTINUED...

6) Name and Address of Agency Contact Person:

Erin Conley
Division of Legal Services
Department of Public Health
535 West Jefferson Street, 5th Floor
Springfield IL 62761-0001
217/782-2043

email: dph.rules@illinois.gov

Stay tuned for future Code items next month.

Please reach out to me if you have any code questions, code updates, or you are looking for any interpretations and I will try and include pertinent information in future newsletters. We here at ASPE are here to provide our chapter members our services if we can.

Thanks.

Scott Jagodzinski, GPD, CPD Chicago Chapter Vice President, Legislative ASPE.Chicago.VPL@gmail.com



ADMINISTRATIVE SECRETARY

Greetings Members,

It was good to see everyone and catch up after the holidays; I think we had a great turnout for the January meeting at Westwood Tavern and Tap. We had 56 people in attendance; the RSVP Dinner winner was Keith Seier. The 50/50 Raffle total was \$336, which Well of Mercy and James Dipping each received \$186. Congratulations to our winners.

Thank you for reading and I hope to see you at the February 21 meeting at The Berghoff at 17 W. Adams Street Chicago, IL.

Have a great day,

David Erickson

Chicago Chapter Administrative Secretary C# 312-519-5629 aspe.chicago.admsec@gmail.com



VICE PRESIDENT, AFFILIATE

Greetings Affiliates and all ASPE Members!

I hope everyone has survived our Historic Cold weather and it didn't cause anyone any major issues!

I would like to thank everyone for your support of the Chicago ASPE Chapter!

I want to remind all Affiliates that I am YOUR voice for the Chicago ASPE chapter. If you have any thoughts, ideas, something you would like to see different, anything! Please let me know. I am not afraid to voice my opinion and the opinion, thoughts and concerns of the Affiliates. If you would like to see something change in the events we are planning and future events, let me know so I can present it to the board.

With all the support you guys gave for Booster night, I had not been pushing for Advertisers for the newsletter, but it's now time to get back to it!

We are looking for advertisers for the Newsletter for March! We have anywhere from a full page Ad, a Half page Ad, and a ¼ page ad. Advertising not only supports your Chicago ASPE Chapter, but it's also a Fantastic way to advertise some of your key products to a very targeted audience, The Men and Women specifying your products! Please reach out to me to make arrangements for your ad space as soon as possible! Thank you for your support!

Affiliates!!! Please make sure you are promoting your Chicago ASPE Chapter every time you visit a customer, especially during lunch and learns! Wouldn't it be great if we all get one new member to join?

Thanks!

Darren Rich

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



AYP LIAISON / PRODUCT SHOW CHAIRMAN

Greeting Members,

I hope everyone stayed warm over the artic tundra that we have been experience in Chicago. By now we will have held our AYP event at Pinstripes; I would like to send a huge thanks to MiFab for hosting the AYP and some of the other Chapter members at Pinstripes in Oakbrook.

I have reached out to the product show committee from last year and asked if they will be willing to help out in this year's product show planning efforts and I am currently looking for 1-2 more people to help out in planning this year's show. If you are interested please contact me using one of the email address listed below. I plan on speaking to the committee members at the upcoming meeting and starting the planning meetings end of February, early march for the 2019 Product show. We are hoping to make it even better than last year's show which we received a lot of positive feedback from.

If any vendor would like to help sponsor an AYP event please feel free to reach out to discuss.

Thank You.

Justin Wroblewski, CPDT

Chicago Chapter AYP Liaison / Product Show Chairman aspe.chicago.ayp@gmail.com / aspe.chicago.pschairman@gmail.com / Jwroblewski@ams-pmt.com

ATTENTION MANUFACTURERS AND MANUFACTURER REPS!

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

AD SPACE PRICING IS AS FOLLOWS:

Full PAGE AD.....\$300 1/2 PAGE AD.....\$150 1/4 PAGE AD.....\$100

DON'T MISS OUT ON THIS GREAT OPPORTUNITY TO REACH OUT TO THE 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	indica	ıte	your	pref	fer	ences	:
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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

Thank you for the overwhelming support of the 50/50 raffle this past month. We raised \$168 for Well of Mercy which was 42% more than we donated last year! AND our largest charity donation to date! Everyone seemed to resonate with this charity, and I look forward to toping our other donating in the year of 2019.

Our 50/50 raffle for this month will go to support **Habitat for Humanity** a charity I'm sure we are all familiar with, and one that aligns with our construction industry. Here are some fun facts about HFH you might now have know:

- HFH was formed in 1976, but the concept started in 1942
- The first house in USA was built in San Antonio, Texas
- By the 5th year HFH had built 342 homes
- The 10,000th home was built in 1991
- By 2013 HFH has built over 800,000 houses, serving 100,000 families per year in 70 countries

Please don't forget to grab a few spare dollars before you leave the house on that Thursday.

As always, please see below a number of different opportunities around our community that would benefit those of you who chose to invest your time.

American Society of Sanitary Engineering (ASSE)

(http://www.asse-plumbing.org/chapters/region04_il.html)

ASSE Monthly Meeting

<u>Date</u>: TBD <u>Time</u>: TBD <u>Location</u>: TBD

Illinois Chapter of ASHRAE

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

ASHRAE Monthly Meeting

Date: Feb 12th Time: 5:30PM

Location: Hofbrauhaus: 5500 Park Place, Rose-

mont, IL 60018

Details: (https://illinoisashrae.org/meetinginfo.php?

<u>id=173</u>) <u>Cost</u>: \$65

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

(www.ilphcc.com)

CEU Class

<u>Date</u>: Feb 22nd

Time: 1:00PM – 5:00PM

Location: Heartland College, Bloomington/Normal

Main Campus - Challenger Learning Center: 1500

West Raab Road Normal, Illinois 61761
Details: (https://www.ilphcc.com/continuing-

education
Cost: \$50

National Fire Protection Association (NFPA)

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

No Events in Chicago-Land Area

Society of Fire Protection Engineers (SFPE)

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

WI and Chicago Joint Meeting

Date: April 15th

Time: 11:30AM – 2:00PM

Location: Brat Stop: 12304 75th St. Kenosha, WI

53142

Details: (http://www.chicagosfpe.org/event/wisconsin-

chicago-chapters-april-joint-meeting/)

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

No Events in Chicago-Land Area

Illinois Rural Water Association (IRWA)

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

Annual Technical Conference

Dates: Feb 19th – 21st

Location: Holiday Inn/Keller Convention Center: 1301

Ave., Effingham, IL

Cost: \$250

Details: (http://www.ilrwa.org/2019%20ATC%

20Attendee.pdf)

National Rural Water Association (NRWA)

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

Rural Water Rally Date: Feb 4th – 6th

Location: Washington DC

Details: (https://nrwa.org/rally/)

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CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

American Water Works Association (AWWA)

(www.awwa.org)

No Events in Chicago-Land Area

Water Environment Federation (WEF) Illinois Chapter

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

Illinois Waste Water Professionals Conference

<u>Dates</u>: Feb 11th – 13th Time: 8:00AM – 3:00PM

Location: Springfield Crown Plaza: Springfield, IL

Details: (http://illinoiswpc.org/)

Industrial Pretreatment Dinner

Dates: Feb 20th

Time: 5:00PM - 9:00PM

Location: Ditka's Oakbrook Terrace: 2 Mid America

Plaza Oakbrook Terrace, IL 60181

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

moreinfo.php?eventid=14345)

<u>Cost</u>: \$95

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

IFPA Monthly Meeting

Dates: Feb 12th

Time: 6:00PM - 9:00PM

Location: Westwood Tavern: 1385 N. Meachem Rd.

Schaumburg, IL 60173

<u>Details:</u> (https://ifpanet.org/event/february-meeting-

<u>2019/</u>)

IFPA Product Show

Dates: March 12th Time: 8:00AM

Location: Medinah Banquet Hall: 550 N. Shriners Dr.

Addison, IL United States

Details: (https://ifpanet.org/event/test-product-show/)

Healthcare Engineers Society of Northern Illinois (HESNI)

(http://hesni.org/index.php)

No Events in Chicago-Land Area

USGBC - Illinois Chapter (LEED)

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

2019 Winter Networking Night

If there are any other organizations that you would like to stay current on, please send me an email and they will be added to the list for our next newsletter.

Have a great month!

Brennan Doherty, MIFAB Inc.

Chicago Chapter Corresponding Secretary

aspe.chicago.cspsec@gmail.com

Dates: Feb 7th

<u>Time</u>: 5:30PM - 8:00PM

<u>Location</u>: Global Chicago Showroom: 222 Merchandise Mart Plaza, Ste. 1035 (10th floor), Chicago, IL

60654

Details: (https://illinoisgreen.wildapricot.org/widget/

event-3194910) Cost: \$10

Illinois Green Building Outreach Volunteer Orientation

Dates: Feb 12th

<u>Time</u>: 5:15PM – 7:00PM

Location: MEEA Conference Room: 20 N Wacker

Drive Ste 1301, Chicago, IL 60606

Details: (https://illinoisgreen.wildapricot.org/widget/

event-3206721)

2019 Midwest Energy Solutions Conference

Dates: Feb 20th – Feb 22nd

Location: Chicago Hilton & Towers: 720 S. Michigan

Avenue, Chicago, IL

<u>Details:</u> (https://illinoisgreen.wildapricot.org/widget/

event-3191623) Cost: \$725

American Society of Professional Estimators (ASPE)

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

No Events in Chicago-Land Area

PCA (Plumbing Contractors Association of Chicago and Cook County)

(https://plumbingcouncil.org/pca)

PCA State Plumbing Code C.E. Class Registration

Dates: Feb 7th

Time: 8:00AM - 2:30PM

Location: Best Western Chicago Hillside Hotel: 4400

Frontage Road, Hillside, IL

<u>Details:</u> (https://plumbingcouncil.org/pca-documents/continuing-education/pca-state-plumbing-code-ce-class

-registration-february-2019)

Cost: \$75