Chicago ASPENews

Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 49, No. 9
April 2018

Chicago Chapter General Meeting
Thursday April 19, 2018

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

Plenty of free parking!

AGENDA

5:30pm  Cocktail Hour (Cash Bar)

6:30pm  Dinner, ($35 for ASPE Members $40 Non-Members). RSVPs must be received by 6:00 PM on Monday, April 16th (RSVPs received after this time will be charged a $5 late fee).

7:15pm  Manufacturer Spotlight: FlowGuard Gold & Corzan CPVC Piping Systems by John Pritchard with Lubrizol

7:30pm  Presentation: Introduction to CPVC Piping Systems by John Pritchard with Lubrizol (0.1 CEUs Available!)

RSVP by 6:00 PM on Monday, April 16th to Chris Sbarbaro, VP
Technical to avoid being charged a $5 late fee!
◊ Call: 847-316-9220
◊ Email: Chicago.ASPE.RSVP@gmail.com
◊ Go to Chicago.aspe.org and RSVP!

MENU

Starters:
- Creamy Tomato Soup with Basil

Entrées:
- Chicken Breast Medaglione
- Beef London Broil
- Mashed Potatoes
- Garden-Fresh Vegetable Medley

Dessert:
- Chocolate Mousse with Raspberry Sauce

Drinks:
- Soft Drinks, Coffee and Tea

Local chapters are not authorized to speak for the Society
<table>
<thead>
<tr>
<th>Date</th>
<th>Technical Presentation &amp; Manufacturer Spotlight</th>
<th>CEU</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 21, 2017</td>
<td>ASPE Chicago Product Show (See next page for a list of Technical Seminars)</td>
<td></td>
<td>Plumber's Local 130 Union Hall 1400 W. Washington Blvd. Chicago, IL 60607</td>
</tr>
<tr>
<td>October 19—22 2017</td>
<td>ASPE National Technical Symposium Montreal, Quebec</td>
<td></td>
<td>Hotel Bonaventure Montreal 900 Rue de la Gauchetière O, Montreal, QC H5A 1E4, Canada</td>
</tr>
<tr>
<td>October 19, 2017</td>
<td>Presentation Topic: Heat Exchanger Sizing Speaker: Mark Kaulas of Bornquist Mfr Spotlight: TBD</td>
<td>0.1</td>
<td>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</td>
</tr>
<tr>
<td>December 14, 2017</td>
<td>Booster Night Holiday Party &amp; Casino Night</td>
<td></td>
<td>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</td>
</tr>
<tr>
<td>January 18, 2018</td>
<td>Presentation Topic: Water Heater Flue Venting Speaker: Rick Butler of Lochinvar Mfr Spotlight: TBD</td>
<td>0.1</td>
<td>Venuti's 2251 W. Lake Street Addison, IL</td>
</tr>
<tr>
<td>February 15, 2018</td>
<td>Presentation Topic: Siphonic Roof Drains Speaker: Jay Stenklyft of MiFab Mfr Spotlight: NIBCO Press Speaker: Aaron Kilburg of NIBCO</td>
<td>0.1</td>
<td>Westwood Tavern &amp; Tap 1385 N. Meacham Rd Schaumburg, IL</td>
</tr>
<tr>
<td>March 15, 2018</td>
<td>Presentation Topic: Codes and Standards Development, a Peek Behind the Curtain Speaker: Curtis Dady of Viega Mfr Spotlight: Thermal Balancing Valves for DHW Recirculation from Caleffi Speaker: Josh Stetler with Lyall, Thresher &amp; Associates</td>
<td>0.1</td>
<td>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</td>
</tr>
<tr>
<td>April 19, 2018</td>
<td>Presentation Topic: Introduction to CPVC Piping Systems Speaker: John Pritchard with Lubrizol Mfr Spotlight: FlowGuard Gold &amp; Corzan CPVC Piping Systems Speaker: John Pritchard with Lubrizol</td>
<td>0.1</td>
<td>Venuti's 2251 W. Lake Street Addison, IL</td>
</tr>
<tr>
<td>May 17, 2018</td>
<td>Presentation Topic: Water Quality in High Efficiency Heating Equipment Speaker: Lochinvar Mfr Spotlight: Water Heating Products Speaker: Lochinvar</td>
<td>0.1</td>
<td>Club Casa [at Golf Center] [New Venue Location!] 353 N. River Rd Des Plaines, IL</td>
</tr>
<tr>
<td>June 15, 2018</td>
<td>Annual Golf Outing</td>
<td></td>
<td>Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates</td>
</tr>
</tbody>
</table>

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

April Greetings...from April...in the month of April!
I am sure I’ve mentioned in past newsletter articles, but the month of April is my favorite...so I will leave it at that (smile).

Thanks to everyone who showed up at the March Chapter meeting. We had decent attendance, but not as high as past events because of a vendor event on the same day (I won’t name names, but you know who you are — smile). Still, there was plenty of corned beef and cabbage and green beer to go around. It is hard to believe that there are only 2 more Chapter meetings this ASPE year (April...and May) before we take our summer break. If you’ve been to every meeting this year, then thank you very much for your support of the Chapter. If you have not been to a meeting this year, I hope that you are able to make it out and mingle with your ASPE brothers and sisters.

The golf tournament is fast approaching. A registration form for the event is included in this newsletter and we will also start sending out email blasts soon. I’d like to acknowledge Stephen Triphahn and his crew for all the hard work they are putting into making this year’s golf outing a great success! Also, thanks to Jason McDonald, who has agreed to take pictures again.

Another big event that is in the early planning stages is the ASPE Chicago 50th Anniversary, which will be in 2019. Past Chapter President Mark Mannarelli has agreed to chair this gala event, so thank you, Mark. He will be knocking on the doors of some of our other past Chapter Presidents for assistance, but if you would also like to help in the planning, please contact Mark.

By now, you are probably getting emails from ASPE Society about the National Convention, which will be held in Atlanta, Georgia this fall (we even have a banner or two scattered around in this newsletter). The ASPE Policy and Operations Manual (which has recently been updated) also include a matrix showing where past conventions have been held, and it looks like the last time a convention has been held in Atlanta was in 1980...probably before some of you were born (smile). I’m still hoping for a future convention in Seattle, my old stomping grounds, but Georgia will do just fine.

As in year’s past, the Chicago Chapter will be holding a writing contest for the membership and the top 2 entries (as voted on by the Chapter Board) will win a paid trip to the National Convention (which will cover registration, airfare, hotel, and food/transportation stipend). Stay tuned...

I’ll see you all at the April Chapter meeting at Venuti’s Restaurant...in April...from April (smile).

Until Next Time...

April Ricketts, PE, CPD, LEED AP BD+C
Chicago Chapter President
aspe.chicago.president@gmail.com
312-346-5000

ASPE
CONVENTION & EXPO 2018
SEPTEMBER 28 - OCTOBER 3 ATLANTA

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
Gruman/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
Smithgroup/JJR
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.ayp@gmail.com
WOA LIAISON
Natalia Dankanich
Grumman Butkus
ndankanich@grummanbutkus.com
WEBSITE
http://chicago.aspe.org/
FOLLOW US ON:
Manufacturer Spotlight

This month we would like to thank:

Lubrizol

Thank you for your support!
VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Thanks to everyone for singing out on the CEU list. Might have been the first time everyone has done it at a Chapter meeting since I’ve been VPT!

Here is the upcoming April's Chapter Meeting Presentation Info:

Manufacturer's Spotlight: FlowGuard Gold & Corzan CPVC Piping Systems with John Pritchard of Lubrizol

Title of Main Technical Presentation: Introduction to CPVC piping systems with John Pritchard of Lubrizol. John will give an overview on various CPVC piping systems, advantages & approvals.

Bio: John Pritchard has been a Territory manager with Lubrizol for 10 years. With over 30 years’ experience in piping applications in single and Multi-family as well as Commercial applications. John also serves as a Technical manager covering central North America for Lubrizol and has spent much of his career teaching in the industry, not only conducting trainings at Lubrizol but for various industry groups. John has a Bachelor of Science degree in Construction Management from Western Illinois University (1983), is a Local 130 Licensed Plumber. He is a member of the Western Illinois University Engineering Technology Advisory Council. He has worked as an instructor for the Residential Construction Employers Council (RCEC) Construction Management Certification Program (CMCP) at Northern Illinois University.

Thank You,

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

The 2018 ASPE Convention & Expo is the only event designed to enhance the professional development, technical education, and career growth of plumbing engineering professionals.

Combining educational sessions and an innovative plumbing product tradeshow, the 2018 ASPE Convention & Expo is the must-attend event of the year. Join thousands of industry professionals in Atlanta, September 28 - October 3, 2018 to propel your career and connections.

Registration opens mid April—put it in your calendar!!
See below for some important information on our upcoming Chicago ASPE 2018 golf outing! A reservation form is included on the next page of this newsletter. You will also receive it an email in the coming weeks. Please fill out the reservation form and email back to me, you may follow up with payment later.

The golf format for this year’s event will be a shamble. Each player hits a tee shot, select the best ball of the four tee shots, all players move their balls to the spot of the best ball, from this point each player plays their own ball until it is holed out.

This year’s golf outing will be held on June 15, 2018 at Hilldale Country Club in Hoffman Estates, we will start with a “shot-gun” tee-off at 8:30 a.m. Cocktails (cash bar) will begin at 3:00 p.m. with a steak dinner (please let me now if you have any special dietary requests) to follow at 4:00 p.m. as in years past; lunch will be served between the 9th and 10th holes. Breakfast will be served from 7:30 a.m. – 8:30 a.m. in the snack shop and beverages will be served on the course throughout the day. There will also be special displays and activities as you play the course. You don’t want to be left out.

If you plan on donating a door prize please attach your business card onto the door prize and bring it to the dinner. All door prizes will be raffled off at dinner.

We appreciate your support and look forward to another successful outing.

Thank You,

Steve Triphahn
Golf Outing Chairman
Steve.Triphahn@wtengineering.com
JUNE 15, 2018
ASPE GOLF OUTING
RESERVATION FORM

(Kindly email this form to steve.triphahn@wtengineering.com and forward payment as soon as possible)

NOTE: Hole Sponsorship, Golfers and Dinner not confirmed with a payment by June 8, 2018 will be cancelled.

PLEASE MAKE CHECKS PAYABLE TO:
Chicago Regional Chapter of A.S.P.E.

SEND CHECKS TO:
Steve Triphahn at
C/o W-T Mechanical / Electrical Engineering, LLC.
2675 Pratum Avenue
Hoffman Estates, Illinois 60192

ENCLOSED IS OUR CHECK FOR:

______ HOLE SPONSORSHIP $150.00

______ GOLF & DINNER
(At $175.00 each)

______ DINNER ONLY
(At $50.00 each)

TOTAL AMOUNT ENCLOSED

Reserved tables for 8 & 10 are available for dinner, please indicate size and company name:

Company Name: __________________________

NOTE: No reimbursement will be considered for cancellation after June 9, 2017 or absenteeism on day of outing.

Also, the country club has limited us to 144 golfers, so when this limit is filled we will not accept anymore. (Reservations will be accepted on a “first come-first served” basis from this form.)

Best Regards,

Stephen T. Triphahn
Golf Outing Chairman
Direct Line: 1-224-293-6301
Email: steve.triphahn@wtengineering.com
Code research is a very important part of our business. I have the fortune (or misfortune, depending on the circumstance) to have worked on a multitude of projects outside of Illinois.

Codes in each jurisdiction can be tricky if you don’t know where to look or whom to ask to get the right code. One of the first contacts a plumbing engineer should make before starting design is the village hall code office. These individuals will be able to assist you in finding out where to find the code. Unfortunately, this does not prepare you for the major differences between the local, and sometime controversial, Chicago Building Code. Some of the states that I have worked in are, Indiana (Changed from UPC to IPC in 2014), New York (New York City has its own code that is similar to Chicago), Massachusetts (A statewide code that starts with the IPC but has a number of differences), Ohio (Compared to the previous states, this one is easy).

Some of what I have discovered was a result of researching the code, others were items that were found in places you would not have known to find unless you were told by someone who works there constantly.

Here are a couple of tricky examples. In New York City, the city code is readily accessible online at http://www1.nyc.gov/nyc-resources/service/4080/nyc-charter-laws-codes-and-rules. The code is pretty straight forward for the most part. The tricky part is what comes after the code. The NYC Code updates on a regular basis but in between the updates there are still changes. These changes are covered through a bulletin. The Bulletins are located on a separate link and the main code does not reference the bulletins. So unless you are told by someone or you are very adept at researching the tricky websites, you may miss something important. I unfortunately came across the bulletins through the CA process where the contractor brought up a bulletin item that required a change in my design. Fortunately, it was an inexpensive correction but an error none-the-less.

Next up is the wonderful state of Massachusetts, This state also has the Plumbing Code readily accessible online here. https://www.mass.gov/files/documents/2017/09/28/248cmr10_0.pdf. It is a good read and mostly helpful. But again there are more hidden items elsewhere. There is a small section of cross-connection design items in the Massachusetts code, but there is a whole second code section of cross-connection code that is much more defined and detailed than the plumbing code. Cross connection section located here. http://www.mass.gov/eea/docs/dep/water/ ccodefreg.pdf. This one caused me more headaches than I care to admit.

The difficulty with our jobs is made more difficult working in an area we are not familiar with but with proper research and a little patience, and the right questions, we can find the correct information. So always reach out to the code officials every chance you get. They are there to assist us in or jobs. Also reach out to inspectors too. They will give you their interpretation of the code and ensure that you get the right designs out to the contractors.

Thank You,

Scott Jagodzinski, GPD, CPD
Chicago Chapter Vice President, Legislative
ASPE.Chicago.VPL@gmail.com
TWO GREAT NAMES
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Greetings Members,

We had a great meeting last month with Curtis Dady getting a behind the scenes look at codes, their development, and testing and regulations involving them. It was a lot of information and put together in a clear and understandable manner. Curtis showed that we can all influence and help the society and regulators on the matter. Our next meeting moves out to Venuti’s Addison and we are taking an in depth look at CPVC piping.

Again, looking into May, we will be giving out the anniversary pins (these are for everyone on a 5 year anniversary with ASPE). As I continue the countdown (Bob Abbott and Bob Dahlmann are tops with 45 years with ASPE) we move to Robert Huston and Mark Kaulas, both at 35 years with ASPE. Thanks very much gentlemen!

Also... THIS IS A MESSAGE FOR THE REPS! We are going to make an attempt to recreate the old, outdated product listings and categories from the ASPE website. I’ll be reaching out to you with a plan and hope to get some good responses. Our lists will only be as good as the participation. This will take a little work, but we want to help our members. These are benefits for joining and being with ASPE!

As always, please promote ASPE around your office and to your colleagues. Please contact us if you’d like to put any ASPE literature on your presentations or if you see opportunities around schools or communities to promote ASPE and assist the community as a whole.

I’d like to thank Rahul Kaila for joining as a new member. Welcome to ASPE!!! I hope we can give you pins in the near future as well.

Thank you,

Chris Wisinski
Chicago Chapter Vice President, Membership
ASPE.Chicago.VPM@gmail.com

Greetings Members,

I apologize for missing the last meeting but I had some personal business to attend, but from what I heard there was a great turn out at La Villa and we had over 45 attendees. The 50/50 raffle almost beat last month at $233. The VFW will receive $117 and Jason McDonald with Grumman Butkus will receive $116. The RSVP Dinner winner was Ken Cutler with WMA.

I look forward to seeing you all at our next general meeting on Thursday April 19th at: Venuti’s 2251 W. Lake Street Addison, IL.

Thank you and have a great day!

David Erickson
Chicago Chapter Administrative Secretary
C# 312-519-5629 aspe.chicago.admsec@gmail.com
AYP & NIBCO EVENT

Drinks, food and golf will be provided

Come out and learn about NIBCO Press System and valves

APRIL 12TH, 2018
AT 5:30 PM

Event held at Top Golf
1001 N Prospect Ave, Wood Dale IL 60191
Greetings Affiliates, Engineers, and All ASPE Members!

Spring is upon us…. It would be nice if it felt like Spring! Your ASPE board is very busy planning a lot of upcoming events! The ASPE National Convention, our Local Product show, the famous ASPE golf outing, and a summer outing voted on by you, the ASPE Members! If you have any thoughts, feedback or anything regarding any of the upcoming events, please reach out to me.

Remember Affiliates, I am your voice in front of the ASPE Board! Also, please let me know if you wish to Advertise in any of our upcoming newsletters! The money collected from advertisements will help make all the above mentioned events better than ever!

Would you like to advertise for FREE???? All you need to do, is send me an email with the Subject: Free Ad and you will be in the running for a free ½ page ad in an upcoming newsletter! We ran this last month and we had limited responses! Here is your chance to Advertise to a focused customer group for FREE!!!

As usual, please feel free to reach out to me if you want something brought up in front of the ASPE board! I look forward to seeing you all at an upcoming ASPE Meeting / Event!

Thank You,

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

AYP LIAISON / PRODUCT SHOW CHAIRMAN

Greeting Members,

Planning is ongoing for this year’s show and details regarding the show will be provided in the coming months. If you have any comments regarding last year’s show please feel free to reach out to me using one of the email addresses’ listed below.

Nibco is sponsoring the next ASPE AYP event that will be open to all AYP members; any leftover spots will be open to ASPE Engineers. If you would like to RSVP to this event please send me an email at aspe.chicago.ayp@gmail.com

The event will be at Top golf with an educational session before golf, drinks, and appetizers are provided. You do not need to own clubs to come participate.

Location: Top Golf - Wooddale  
Date & Time: 4/12/2018 @ 5:30 pm

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
Hello to all.

The Women of ASPE (WOA) is very excited to announce the 2018 ASPE Convention & Expo Scholarship to promote the importance of fostering the growth and professional development of women in the engineering field. Eligibility requirements and Scholarship application process can be found at www.aspe.org/woa.

The deadline to submit the application is May 31. Please take a look at it if you are interested. This is a great opportunity to be a part of WOA at the ASPE Convention & Expo 2018 in Atlanta, GA September 28-October 3.

Best regards,

Natalia Dankanich
Chicago Chapter/Region 5 WOA Liaison
ndankanich@grummanbutkus.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:

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<tr>
<th>Item</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Badges</td>
<td>$15</td>
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<tr>
<td>Shipping (optional)</td>
<td>$5</td>
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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!
Thank you to everyone for the overwhelming support in last month’s 50/50 raffle benefiting “Veterans of Foreign Wars of the US” better known as the VFW! We ended up donating $116 and it was truly apparent that this was an organization our ASPE members selflessly donated for.

This next month our 50/50 raffle will go to benefit “Make a Wish Foundation”, a group with the vision to grant the wish of every child diagnosed with a critical illness. This is an organization we are all too familiar with, but one thing you might not know is how it got started. Chris, 7, was diagnosed with leukemia. More than anything else, he wished to be a police officer. Caring people in his community granted his wish ... and set in motion a phenomenon that would create an unprecedented kind of charity. Now, in 2018, more than 285,000 children in the United States and its territories have benefited from the hope, strength and joy of experiencing their one heartfelt wish. And while it’s not the beginning, it’s nowhere near the end.

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)**
- **ASSE Mid-year Meeting**
  - Date: April 10th, 11th
  - Time: All Day
  - Location: ASSE International Headquarters: 18927 Hickory Creek Drive, Suite 220, Mokena, IL
  - Details: [http://www.asse-plumbing.org/midyear/](http://www.asse-plumbing.org/midyear/)

**Illinois Chapter of ASHRAE**
- **ASHRAE Monthly Meeting**
  - Date: April 10th
  - Time: 5:30PM
  - Location: TBA

**Rebuild Together 2018**
- **Date**: April 28th
- **Time**: 8:00AM – 4:00PM
- **Location**: Chicago’s Garfield Park Neighborhood

**Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC)**
- **Continuing Education Class**
  - Dates: April 6th
  - Time: 1:00PM – 5:00PM
  - Location: Rend Lake College Marketplace, Mt. Vernon, Illinois
  - Cost: $50

**National Fire Protection Association (NFPA)**
- **Local Events**
  - **Apr. 30th—May 4th**
    - **NFPA Classroom Training Week**, Skokie (Chicago), IL
    - **NFPA 72**, National Fire Alarm and Signaling Code (2016) 3-Day Classroom Training
    - **NFPA 101** and **NFPA 80 Fire Door Inspections for Health Care Facilities 1-Day Classroom Training**
    - **Certified Fire Inspector 1-Day Classroom Training**

Continued on Next Page...
Society of Fire Protection Engineers (SFPE)  
(http://www.chicagosfpe.org/)

April 2018 – First Annual Joint Chicago/Wisconsin Chapter Meeting  
**Date:** April 17th  
**Time:** 11:30AM – 2:00PM  
**Location:** Brat Stop: 12304 75th St. Kenosha, WI 53142  
**Cost:** $25  
**Details:** (http://www.chicagosfpe.org/event/april-2018-meeting/)

Refrigeration Service Engineer's Society (RSES)  
(www.rses.net)

RSES Monthly Meeting  
**Date:** April 10th  
**Time:** 7:00PM  
**Location:** Silver Stallion Restaurant: 1275 Lee St., Des Plaines, IL 60018  
**Details:** (http://rses.net/)

Illinois Rural Water Association (IRWA)  
(http://www.ilrwa.org/)

**CEUs**  
**Details:** (http://www.ilrwa.org/Training/watertraining.html)

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<th>Date</th>
<th>Topic</th>
<th>Location (Click for map)</th>
<th>Credit Hours</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>4/5/18</td>
<td>Water Modeling/Capital Improvement Planning, etc.</td>
<td>Rantoul</td>
<td>5</td>
<td>FREE</td>
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<tr>
<td>4/10/18</td>
<td>Mesh Technology/GTS &amp; Cap. Improvement/Water Modeling/Filtration</td>
<td>Forayth</td>
<td>5</td>
<td>FREE</td>
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<tr>
<td>4/11/18</td>
<td>Mesh Technology/Meter Testing/Hydrants/Filtration</td>
<td>Salem</td>
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<td>FREE</td>
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<tr>
<td>4/12/18</td>
<td>Mesh Technology/Meter Testing/Hydrants/Filtration / On. Website</td>
<td>Oblong</td>
<td>5</td>
<td>FREE</td>
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<tr>
<td>4/17/18</td>
<td>Hydrant O &amp; M/Tank Inspections</td>
<td>Kankakee</td>
<td>4</td>
<td>FREE</td>
</tr>
</tbody>
</table>

National Rural Water Association (NRWA)  
(http://www.nrwa.org/)

NRWA In-Service Training  
**Date:** June 5th – 7th  
**Location:** Hyatt Regency: 100 E 2nd St, Tulsa, OK 74103  
**Details:** (https://nrwa.org/about-us/future-nrwa-events/)

American Water Works Association (AWWA)  
(www.awwa.org)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Apr 11 - Apr 13, 2018</td>
<td>Advances in Distribution System Modeling Webinar</td>
<td>Online</td>
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<tr>
<td>Apr 18 - Apr 20, 2018</td>
<td>Optimizing Internal Corrosion Control in Distribution Systems Webinar</td>
<td>Online</td>
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<tr>
<td>Apr 29 - May 1, 2018</td>
<td>Miscellaneous</td>
<td>Annual Meeting</td>
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</table>

Illinois Fire Prevention Association (IFPA)  
(www.ifpanet.org)

IFPA-SFPE Monthly Meeting  
**Date:** April 11th  
**Time:** 6:00PM – 10:00PM  
**Location:** Glendale Lakes Golf Club: 1550 President St. Glendale Heights, IL  
**Cost:** FREE (2 free PDH/CEU Credits)  
**Details:** (https://ifpanet.org/event/monthly-meeting-2/)

Continued on Next Page...
CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

Healthcare Engineers Society of Northern Illinois (HESNI)  
[http://hesni.org/index.php]

**CHC Prep Seminar**  
Date: April 6th  
Time: 7:30AM – 4:00PM  
Location: Aramark Conference Center: 2300 Warrenville Road Downers Grove, IL 60515  
Details: [http://hesni.org/meetinginfo.php?id=47]

Cost: $475 non-members or $100 members

American Water Works Association (AWWA) – Illinois Section  
[http://www.isawwa.org/]

04/03/18 - Concrete Pipe: Design, Install, Inspect, Remediation, IL Standards (Normal) IEPA#12300  
4/3/2018  
Location: Normal, Illinois  
Time: Registration at 7:30 AM

04/03/18 Lead & Copper - Water Treatment and Corrosion Control (Libertyville) IEPA#12381  
4/3/2018  
Location: Libertyville, Illinois  
Time: Registration begins at 7:30 AM

04/04/18 - Breakpoint Chlorination (Elmhurst) IEPA#12301  
4/4/2018  
Location: Elmhurst, Illinois  
Time: Registration begins at 7:30 AM

RESCHEDULED FROM 2/6/18! Control Valves (Loves Park) IEPA#12135  
4/5/2018  
Location: Loves Park, Illinois  
Time: Registration begins at 7:30 AM

04/12/18 - Water Storage Tanks & Reservoirs - O&M (Benton) IEPA#12154  
4/12/2018  
Location: Benton, Illinois  
Time: Registration begins at 7:30 AM

04/12/18 - Confined Space & Trench Shoring Refresher (Norridge) IEPA#12370  
4/12/2018  
Location: Norridge, Illinois  
Time: Registration begins at 7:30 AM

4/17/18-Dist O&M-Hydrants, Valves, Water Svc Lines (Springfield) IEPA#12138  
4/17/2018  
Location: Springfield, Illinois  
Time: Registration begins at 7:30 AM

USGBC - Illinois Chapter (LEED) **************  
[https://illinoisgreenalliance.org/news-and-events/calendar/]

**Emerging Professional's House Party & Fundraiser**  
Date: April 6th  
Time: 7:00PM – 10:00PM  
Location: Jones Chicago Apartments: 220 W Illinois St, Chicago, IL 60654  
Cost: $50  
Details: [https://illinoisgreenalliance.org/news-and-events/calendar/]

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