

**** Chicago ASPENEWS



Chicago Regional Chapter of the American Society of Plumbing Engineers Vol. 47. No. 4 November, 2015



Chicago Chapter General Meeting Thursday November 19, 2015



Athena Restaurant

212 S. Halsted Street Chicago, IL 60661

Toys for Tots Month!

Bring a new, unwrapped toy to donate!!





AGENDA

5:30pm Cocktail Hour

Dinner, (\$35 ASPE Members with RSVP/\$40 Non-6:30pm

Members and Walk-ins)

7:15pm **Manufacturer Spotlight:**

MegaPress Fitting Technology by:



Presentation: 7:30pm

> The Benefits, Sizing & Piping of System Efficiency Tanks (Buffer Tanks) by Mark Kaulas with Bornquist (0.1 CEUs

Available!)

RSVP as soon as possible to April Ricketts, VP Technical!

Call: 312-346-5000

Email: Chicago.ASPE.RSVP@gmail.com

Go to Chicago.aspe.org and RSVP!

MENU

Appetizers:

- Kolokithakia Scordalia
- Soutzoukakia
- Saganaki
- Greek Salad

Main Course:

- Chicken breast lemonati
- Gyros
- Traditional pasta

Dessert:

- Baklava
- Galactoboureko
- Coffee

Local chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

Chicago Chapter members,

First I would like to mention with sincere regret that Timothy Smith past president of the Chicago chapter as well as past Vice President Technical on the national board level and a member of the ASPE Fellows passed away on

October 14, 2015. If you knew Tim, he was a great contributor to ASPE as well as a great friend to all. Sadly, his family, friends, and colleagues will miss him.

This year at the past Chicago ASPE Product Show, the three top booths have been voted on by members of the chapter and will be presented at the December 17th meeting. I would like to thank last month's spotlight presenter "Delta Faucet" for their presentation on H20kinetic water technology and affiliate member Tom Ronan with Added Sales for his continued support. In addition, thanks to Diana Mollicone from IPEX for her presentation on double wall pipe containment. I would also like to thank the members of ASSE Illinois Chapter and their Chapter President Michael McGaughan at the joint meeting. Mike has been at several meetings the past year and I am very happy to say that he is now an active member in the Chicago chapter.

The Chicago Chapter received two awards at the technical symposium in September. The first award was for the Chapter Award of Merit and the second was for donation to the ASPE Research Foundation Contributor. A brief description of the awards are below:

Chapter Award of Merit

The Chapter Award of Merit was established by the Board of Directors to recognize superior Chapter accomplishment. The Chapter Award of Merit provides criteria and a format by which a Chapter's performance can be evaluated and recognized on an annual basis. There are now five (5) prerequisites and four (4) categories (Chapter Activity, Education, Financial Aid and Plumbing Engineering Awareness) that the Chapter will be measured against to determine if they qualify for the award.



ASPE Research Foundation Contributor

Hundreds of ASPE members have donated to the Research Foundation, many through the dues checkoff program on the ASPE dues invoice. To every one of these donors, the Research Foundation says thank you. In addition, a number of chapters, individuals, and companies have given significantly large donations to the RF. To recognize these individuals organizations and, hopefully, continue to encourage donations, the RF recognizes these contributors with special awards of appreciation.



This past September at the Technical Symposium ASPE and ARCSA signed a joint agreement for the standard on Stormwater Harvesting and has ANSI approval. Stormwater Harvesting System Design for the American National Standards Institute (ANSI) approved Direct End-Use Applications as an American National Standard on August 3, 2015. This is just part of the ongoing, behind the scenes work that ASPE is directly involved with in being recognized as a major player in our industry.

This year we will again be taking donations for the girls and boys in the Chicagoland area who are less fortunate than our own children are. We will be taking unwrapped toys at the November and December meetings. Please let us make this year special for someone who is less fortunate! It is something that ASPE can do for its community.

Continued on next page...

CHAPTER OFFICERS

PRESIDENT

Mark Mannarelli Syska Hennessy Group 312.450.6308

VICE PRESIDENT TECHNICAL

April Ricketts, PE, CPD, LEED AP CDM Smith 312.346.5000 rickettsa@cdmsmith.com

VICE PRESIDENT EDUCATION Chris Wisinski

Bornquist Inc. 773.774.2800

ASPE.Chicago.VPE@gmail.com

VICE PRESIDENT LEGISLATIVE

J. Francisco DeHoyos Wight & Company 312.969.7000

aspe.chicago.vpl@gmail.com

VICE PRESIDENT MEMBERSHIP Chris Sbarbaro, PE, CPD, GPD, LEED

Grumman/Butkus

ASPE.Chicago.VPM@gmail.com

VICE PRESIDENT AFFILIATE

Deery-Pardue Associates 630.350.7575

mpardue@deery-pardue.com

TREASURER

Sean Allard, CPD McGuire Engineers 312.930.2200 sallard@mepcinc.com

ADMINISTRATIVE SECRETARY

David J. Erickson Sr. Viega LLC 312.519.5629 david.erickson@viega.us

CORRESPONDING SECRETARY

Scott Jagodzinski, CPD Cannon Design 312.960.8396 ASPE.Chicago.CspSec@gmail.com

PRODUCT SHOW CHAIRMAN

Mark Nasuta Deery-Pardue mnasuta@deery-pardue.com

ASPE CHICAGO JOBS PROGRAM COORDINATOR TBD

GOLF OUTING CHAIRMAN

Steve Triphahn W-T Engineering, Inc. 224.293.6301

steve.triphahn@wtengineering.com

HISTORIAN

Donald Johnson

NEWSLETTER EDITOR, WEBMASTER

Jeff Gallagher, P.E. Viega, LLC

224.407.1813 ASPE.Chicago.nle@gmail.com

AYP LIAISON

Emily Smith, LEED AP BD+C Primera Engineers, Ltd. ASPE.Chicago.AYP@gmail.com

WEBSITE

http://chicago.aspe.org/

FACEBOOK

http://www.facebook.com/ lau.chicagochapter

https://www.facebook.com/groups/ ASPE.Chicago/

LINKEDIN

www.linkedin.com/groups? home=&gid=2393408



PRESIDENT'S MESSAGE CONTINUED...

Toys for Tots is a Top-Rated Charity where over 97% of your donations goes to the mission of providing toys, books, and other gifts to less fortunate children. See below why it is a great reason to support this great foundation. Refer to the following email address for additional information http://www.toysfortots.org/Default.aspx

U.S. Marine Corps Reserve Toys for Tots Program:

MISSION:

The mission of the U. S. Marine Corps Reserve Toys for Tots Program is to collect new, unwrapped toys during October, November and December each year, and distribute those toys as Christmas gifts to less fortunate children in the community in which the campaign is conducted.



GOAL:

The primary goal of Toys for Tots is to deliver, through a new toy at Christmas, a message of hope to less fortunate youngsters that will assist them in becoming responsible, productive, patriotic citizens.

OBJECTIVES:

The objectives of Toys for Tots are to help less fortunate children throughout the United States experience the joy of Christmas; to play an active role in the development of one of our nation's most valuable resources – our children; to unite all members of local communities in a common cause for three months each year during the annual toy collection and distribution campaign; and to contribute to better communities in the future.

ACTIVITIES:

The principal Toys for Tots activity, which takes place each year, is the collection and distribution of toys in the communities in which a Marine Corps Reserve Unit is located. In communities without a Reserve Unit, the campaign can be conducted by a Marine Corps League Detachment or group of men and women, generally veteran Marines, authorized by Marine Toys for Tots Foundation to conduct a local Toys for Tots campaign. Local Toys for Tots Campaign Coordinators conduct an array of activities throughout the year, which include golf tournaments, foot races, bicycle races and other voluntary events designed to increase interest in Toys for Tots, and concurrently generate toys and monetary donations. Over its life span, the Marine Toys for Tots Program distributed over 494 million toys to over 230 million less fortunate children.

Please remember to <u>SIGN-IN</u> for the monthly meeting and <u>SIGN-OUT</u> after the monthly presentation to receive <u>CEU</u> credits.

Remember to RSVP to each monthly meeting prior to the event date. All members are encouraged to be bring a colleague who is not currently a member to each monthly meeting to see some of the benefits of what being a member achieves. You may ask what that is... comradery for one. It brings engineers and affiliates together to help each other converse in dialogue that becomes ongoing thru the years. When designing a project that dialogue turns into added knowledge that both the engineer and affiliate can both benefit from.

The 2016 Chicago calendar is in full swing but needs full support from our affiliates to make it possible to deliver the calendar by our December meeting. We are looking into starting up the ASPE plumbing class to benefit our new members or current and older members alike. Chris Wisinski has graciously volunteered to take on this added role.

Hope to see another great turnout from engineers and affiliates and additional future members for this month's meeting!

Thank you,

Mark G. Mannarelli, President ASPE.Chicago.President@gmail.com



viega

Thank you for your support!

VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

November Greetings,

I hope that you all enjoyed our October meeting. It was great to have so many folks from the ASSE Illinois Chapter and their Chapter President Michael McGaughan at the joint meeting and hope to continue doing joint events with their organization in the future. We also had a great Manufacturer's spotlight

session by Delta (and they also sponsored the cocktail hour) as well as an informative presentation by Diana Mollicone on double containment piping systems.

By the way...If you are interested in sponsoring the cocktail hour at one of our Chapter meetings, please let me know. We are currently looking for sponsors at our November, January, February, and March meetings.

Our November Chapter Meeting will include a Manufacturer's Spotlight by Viega on their Megapress Fittings.

Our main presenter will be Mark Kaulas with Bornquist, and he will be speaking on "The Benefits, Sizing, & Piping of System Efficiency Tanks (Buffer Tanks), which will be worth 0.1 CEU. Domestic hot water heating systems, when used in conjunction with a modern, boiler water heating system, can benefit greatly from a *System Efficiency Tank*. The presentation will explain the energy savings, sizing and proper piping of *System Efficiency Tanks*. It will also explain the benefits to system control and temperature accuracy.

Here is Mark's bio:

Mark Kaulas' career spans 35 years as a Manufacturers' Representative designing & selling water heater, pumping, waste water pumping, waste heat reclamation, rainwater harvesting and solar water heating systems. He is a graduate of the University of Illinois, Champaign, IL. Mark is an active member of the Chicago ASPE Chapter; has served on its Board of Directors, and has worked on the Illinois Plumbing Code advisory panel

Until Next Time...

April Ricketts, PE, CPD, LEED AP BD+C Chapter Vice President Technical rickettsa@cdmsmith.com
312-346-5000

<u>VICE PRESIDENT, LEGISLATIVE</u>



Greetings Chicago Chapter. In the last few months I have received a few questions regarding elevators. The questions vary from if drainage is required in the elevator pit to where to find the regulations for this particular drainage requirement. Therefore, here is a short review of the ruling codes for plumbing and Fire Protection in the Elevator shaft.

NFPA 13

8.14.5 Elevator Hoistways and Machine Rooms.

- 8.14.5.1** Sidewall spray sprinklers shall be installed at the bottom of each elevator hoistway, not more than 2 feet (0.61 m) above the floor of the pit.
- 8.14.5.2 The sprinkler required at the bottom of the elevator hoistway by 8.14.5.1 shall not be required for enclosed, noncombustible elevator shafts that do not contain combustible hydraulic fluids.
- 8.14.5.3** Automatic sprinklers located at the top of elevator hoistways shall be of ordinary or intermediate-temperature rating. Automatic sprinklers are not permitted in elevator machine rooms.
- 8.14.5.4** Upright or pendent spray sprinklers shall be installed at the top of the elevator hoistways.
- 8.14.5.5 The sprinkler required to be installed at the top of the elevator hoistway by 8.14.5.4 shall not be required where the hoistway for passenger elevators is noncombustible and the car enclosure materials meet the requirements of ASME A17.1, Safety Code for Elevators and Escalators.

OSHA

3016. Pits for Elevators.

Where Required. A pit shall be provided at the bottom of the hoistway of every power-driven elevator. The pit shall extend the entire area of the hoistway.

- (b) Design and Construction of Pits.
- (1) See section 3010(c) for details of pit construction.
- (2) The pit depth shall be not less than is required for the installation of the buffers, compensating sheaves, if any. All other elevator equipment located therein, and to provide the minimum bottom clearance and run by required by section 3017.
- (3) The floor of the pit shall be approximately level, but sufficient slope shall be allowed for drainage. No recess shall be allowed unless covered or quarded.
- (4) Drains connected directly to sewers shall not be installed in elevator pits.
- (5) Drains or sumps in elevator pits shall not be used as the normal means of drainage for liquids directed into the pit from other areas of the building.
- (6) Pumping equipment provided to remove accidental water from the pit shall be located outside the hoistway where practicable or shall be of the type that can be readily removed from the hoistway for repairs. Authorized personnel shall be present when it is necessary to enter the pit to remove accidental water accumulations.
- (7) The elevator pit may be provided with a water removal system that complies with section 3120.6(c).

ASME

Section 2.2.2.5 of the ASME A17.1 a drain or sump pump shall be provided in all elevator pits for elevators that have Firefighters' Emergency Operation.

FEO is required in all new elevators that penetrate a floor as per ASME A17.1. IPC & EPA require the drain or sump pump to discharge into the sanitary or storm drainage system through an indirect connection.

The drain or sump pump is not required to include an oil separator."

"In elevators provided with Firefighters' Emergency Operation, a drain or sump pump shall be provided. The sump pump/drain shall have the capacity to remove a minimum of 11.4 M3/h (3,000 gal/h, = 50 gallons/minute) per elevator."

IPC 1003.4

Oil Separators required.

At Repair garages, car-washing facilities, at factories where oily and flammable liquid wastes are produced and in hydraulic elevator pits, separators shall be installed into which all oil-bearing, grease-bearing or flammable wastes shall be discharged before emptying into the building drainage system or other point of disposal. Exception:

An Oil separator is not required in hydraulic elevator pits where an approved alarm system is installed.

J. Francisco DeHoyos, Vice President, Legislative

aspe.chicago.vpl@gmail.com

VICE PRESIDENT, EDUCATION

Greetings Members,

With the October meeting behind us we are in full swing for the new ASPE season. We had a great turnout and presentation covering underground piping systems by Dianna Molicone from IPEX.

As I've mentioned, we've been stirring up some interest in the ASPE Plumbing Classes. This version has taken a turn for the better in the last month. Instead of pushing forth the classes in their "as is" form from a few years ago, we have looked at the industry and noticed a lot of changes. There have been changes in equipment, products, applications, and the way industry goes to market (GREEN!). This has made us believe that even the basic class should be modified. Yes, we are changing the basics.

I'm working on a team, with a general goal of making a new model for the classes and then attacking classes on an individual basis. If you would like to volunteer or provide input, we are very happy with the help.

In the meantime, if you are looking to further your education in the plumbing world, please contact me, and I can help with resources and avenues for you. If you are looking at the deadline for your PE renewal this year, ASPE can help find classes for your benefit, both in credits and in knowledge.

As we move into (yes I'm saying it) the holiday season, please remember our yearly donations for Toys For Tots. Sometimes it is difficult to stop or slow down from the madness of plumbing, but remember there is great need to help. We look for volunteers on a society level, but we should never forget that there are others with needs far greater than us.

Chris Wisinski, Chapter Vice President Education cwisinski@bornquist.com 773-587-8928

ADMINISTRATIVE SECRETARY

Greetings Members,

So here we are in November, but you already know that; I bet a handful of you that were not able to attend the October meeting did not know that we had over 60 attendees and the 50/50 raffle went to a local women's shelter that supports Breast Cancer Awareness and the other half \$150 was won by visiting

ASSE Member Earl Jackson. The winner of the dinner raffle was April Rickets of CDM Smith.

Back by popular demand we will be having Booster Night for our December meeting and the 2016 Chicago ASPE Calendar is back as well.

I look forward to seeing you at our next meeting that will be downtown on November 19th at Athena Restaurant in Greek Town, and don't forget your Toys for Tots gift.

Thank you,

David J. Erickson Sr., Administrative Secretary david.erickson@viega.us: 312.519.5629



VICE PRESIDENT, MEMBERSHIP

Hello all.

With fall in full swing it's time to start getting out to the ASPE meetings and catch an Oktoberfest beer! With the Professional Engineer renewal upon us, why not utilize the ASPE meetings to help solidify those CEUs?! The next meeting is at one of my favorite Greek town venues, Athena, so be sure to try and make it out.

I would like to introduce some new Chicago ASPE members:

Adam Cook of Wandekai Copper Industries USA Bruce Fathers of Watts
Christopher Winnie of WCW Engineers Inc.
Kyosuke Sakaue (IIT Student Chapter)
Krystyna Kwak of AMS Mechanical Systems Inc.
Mark Nasuta of Deery Pardue & Associates
Michael McGaughan of ASSE
RoseAnn Di Giovanni of Patterson Pumps

Please be sure to welcome any new faces you see at the next ASPE meeting! Feel free to bring a work associate for them to see what the ASPE group is all about. Remember those ASPE student memberships are paid for by the Society, so encourage any of the younger folks to sign up and get involved. ASPE is a great way for the younger/less experienced crowd to network with respective employers in addition to obtaining knowledge relevant to the industry.

Please let us know when you move or change jobs so we can keep the Chicago ASPE directory current and up to date. This helps with e-mailings for the Monthly Newsletters as well as keeping records current at ASPE Headquarters.

Chris Sbarbaro, PE, GPD, CPD, LEED AP BD+C, Vice President, Membership ASPE.Chicago.VPM@gmail.com



AYP LIAISON

As young professionals, it is our duty to learn, grow, and eventually get our CPD or PE. Those two exams require time and effort with studying, usually with codes, standards, review manuals and general design experience, but what about hands on experience? Hands on exposure to those items we read about and apply from the codes and standards is actually more critical than we realize. We need to

physically see how these systems are installed. BIM has been developed to help us visualize, but it lacks the real-time ambiance where piping was shifted slightly to avoid a wall stud or how to identify if fire stopping has been provided.

I encourage those senior engineers reading this to bring a young member on your team to a job site and I encourage those young engineers reading this to sign up for the first AYP event of the season: a Guardian/WaterSaver plant tour. On December 10 at 5:30 p.m. the WaterSaver and Guardian plants will be toured with an info session and dinner following. This opportunity is open to all engineers of the Chicago ASPE community, as learning does not stop once you are over 35. We are limiting this tour to engineers only as a courtesy to the affiliate sponsor for the evening. Please RSVP to this event by December 1, 2015 to ASPE.Chicago.AYP@gmail.com.

Emily Smith, Chicago Chapter AYP Liaison ASPE.Chicago.AYP@gmail.com

CORRESPONDING SECRETARY: INDUSTRY NEWS

Hello members.

Now that fall is upon us soon enough we will be celebrating all the winter holidays and dare I say it snow is in the future forecast.

This month I am covering our same name society ASPE - American Society of Professional Estimators Founded in January 1956 by a group of 20 estimators in Los Angeles, CA. Now ASPE "estimates" their members total over 3000, spread over 65 chapters throughout the US.

ASPE members are provided with a lot of benefits similar to our own:

- A free monthly publication subscription to Estimating Today
- A full network of industry professionals.
- Online courses
- ProEst Software provided for free
- National, Regional & Affiliated Estimating Academies
- And many discounted publications and product options.

ASPE provides certification programs for building estimators, formally known as CPE. ASPE also provides other construction certificates:

- Certificate in Construction Estimating
- Certificate in Construction Practices
- Certificate in Civil Site Work Construction
- Certificate in Construction Project Management
- Certificate in Construction Supervision Civil Site Work
- Certificate in Construction Supervision Building

ASPE is an important part of our design process and the better trained these individuals are the more accurate estimates they can provide to ensure that what we want to build will fit in the budget our clients have given us.

There is a local Chicago chapter if you are interested in checking them out. Contact their chapter president Dave Westfall for additional information: dwestfall@aspengroup.com

This month's meeting is November 19th.

The presentation will be Stone Products – Quarry to Installation

Located at: The Concord Group

55 E Monroe Chicago, IL 60603

Continued on next page...

American Society of Plumbing Engineers (ASPE)

(http://chicago.aspe.org/)

Chicago Monthly Meeting

<u>Date</u>: Thursday, November 19 – 5:30 PM <u>Location</u>: Athena Restaurant, 212 S Halsted St.

Chicago, IL

Details: http://chicago.aspe.org/

American Society of Sanitary Engineering (ASSE)

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

ASSE Annual Meeting

Date: November 3-6, 2015

Location: Pointe Hilton Tapatio Cliffs Resort.

Phoenix, AZ

Details: http://www.asse-plumbing.org/am15/

National Fire Protection Association (NFPA)

(www.nfpa.org)

NFPA training throughout the US:

<u>Details:</u> <u>http://www.nfpa.org/training/events%</u> <u>20calendar.aspx</u>

American Society of Professional Estimators (ASPE)

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

ASPE Monthly Meeting

<u>Dates</u>: November 19, 2015, 5:30 PM

Location: The Concord Group, 55 E Monroe

Chicago, IL

Details: http://events.r20.constantcontact.com/

register/event?

<u>Ilr=djdy9orab&oeidk=a07ebnvuro1ec268c35</u>

CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

USGBC - Illinois Chapter (LEED)

(http://www.usgbc-illinois.org/events/event-calendar/)

The Path to Large Scale Solar: Highland Middle School Open House

Dates: November 10, 2015

Location: Highland Middle School, 310 W Rock-

land Rd, Liberty, IL 60048

Details: http://www.usgbc-illinois.org/events/event-

calendar/

2015 Annual Celebration

<u>Dates</u>: November 3, 2015 5:00 PM – 8:00 PM <u>Location</u>: CBRE's office: 321 North Clark, Suite

3400

<u>Details</u>: <u>http://www.usgbc-illinois.org/events/event-</u>

calendar/

Society of Fire Protection Engineers (SFPE)

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

SFPE Chicago Monthly Meeting

Dates: November 9, 2015, 11:30 AM

Location: Nia Mediterranean Tapas Restaurant,

803 W Randolph St, Chicago, IL

<u>Details</u>: <u>http://www.chicagosfpe.org/newsletter/</u>

chapternews.htm

IIT is now offering courses in Fire Protection Engineering

<u>Details</u>: <u>http://www.chicagosfpe.org/newsletter/</u>

aroundtown.htm

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

IFPA Monthly Meeting

Dates: Tuesday November 10, 2015; 6:00 PM

Location: Annual Holiday Dinner TBD

<u>Details</u>: <u>http://www.ifpanet.org/Calendar.aspx</u>

Illinois Chapter of ASHRAE

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

ASHRAE Meeting & Seminar

<u>Date</u>: Tuesday November 10, 2015; 5:30 PM Location: Haymarket Pub & Brewery, 737 W Ran-

dolph Street, Chicago, IL

Details: http://illinoisashrae.org/calendar.php

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

RSES Monthly Meeting

Date: TBD Location: TBD

Details: http://rses.net/

PAMCANI

(www.pamcani.org)

PAMCANI has developed an industry-wide calendar listing events throughout the year that can be

found here: http://www.calendarwiz.com/

calendars/calendar.php?

crd=pic&op=cal&month=11&year=2015

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

(www.ilphcc.com)

Continuing Education Class

<u>Date</u>: Friday November 6, 2015; 1:00 PM Location: Rend Lake Resort, Whittington, IL

62897

Details: http://www.ilphcc.com/events

National Rural Water Association (NRWA) – Illinois Rural Water Association (IRWA)

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

Regulatory Update, RTCR, General Chemical Safety

<u>Dates</u>: Thursday November 5, 2015 <u>Location</u>: 211 SE 3rd St, Aledo, IL 61231 Details: http://www.ilrwa.org/Training/

watertraining.html

American Water Works Association (AWWA) – Illinois Section

(www.awwa.org) - (http://www.isawwa.org/)

Multiple Items Listed on Event Calendar

Dates: November, 2015

Location: Varies

<u>Details:</u> http://www.isawwa.org/events/

event list.asp

Just a little follow up note. If you know of any association that you feel would be a benefit for ASPE members that I am not including here please let me know.

Scott Jagodzinski, CPD - Chapter Corresponding Secretary

ASPE.Chicago.CspSec@gmail.com



**** Chicago ASPENEWS



2015-2016 Preliminary ASPE Chicago Meeting Schedule			
Date	Technical Presentation & Manufacturer Spotlight	CEU	Location
September 16, 2015	ASPE Chicago Product Show (See attached Flier for a list of Technical Seminars)		Meridian Banquet & Confer- ence Center 1701 W Algon- quin Rd Rolling Meadows, IL
October 1 thru October 4, 2015	ASPE Technical Symposium, St. Louis, MO.		Hyatt Regency, St. Louis, Mo.
October 15, 2015	Presentation Topic: Thermoplastic Piping Systems by Dianna Molicone with IPEX Mfr Spotlight by Added Sales: High Performance with Low Flow Shower Technology	0.1	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
November 19, 2015	Presentation Topic: System Efficiency Tanks (Buffer Tanks) by Mark Kaulas with Bornquist Mfr Spotlight by Viega: MegaPress Fitting Technology	0.1	Athena Restaurant 212 S Halsted St Chicago, IL
December 17, 2015	Chapter Membership Appreciation Booster and Game Night	N/A	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 21, 2016	Laboratory Design by Andy Cornell with Engineered Systems Sales Mfr Spotlight by Kast Marketing. Topic: Ultraflow Systems	0.1	Athena Restaurant 212 S Halsted St Chicago, IL
February 18, 2016	Presentation Topic: Commercial High Purity Water Systems by Brian Soderholm with Water Control Mfr Spotlight by Pentair	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 17, 2016	Presentation Topic: Roof Drainage Business Rethought by Craig Froeter with Froet Industries Mfr Spotlight by Bornquist	0.1	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 21, 2016	Presentation Topic: Emergency Fixtures by Speakman Mfr Spotlight by Speakman	0.1	Venuti's 2251 W. Lake Street Addison,IL
May 19, 2016	Presentation Topic: Mixing Valves by Brian Yelton with Inland Sales Mfr Spotlight by Deery Pardue	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 3 thru June 5, 2016	ASPE Region V President's Meeting Hosted by the ASPE Chicago Chapter (Chapter Board Mem- bers Event)	N/A	TBD
June 17, 2016	Annual Golf Outing	N/A	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL

If you would like to present any of these topics or become a meeting sponsor, please contact April Ricketts at rickettsa@cdmsmith.com.