



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 46, No. 8
March, 2015



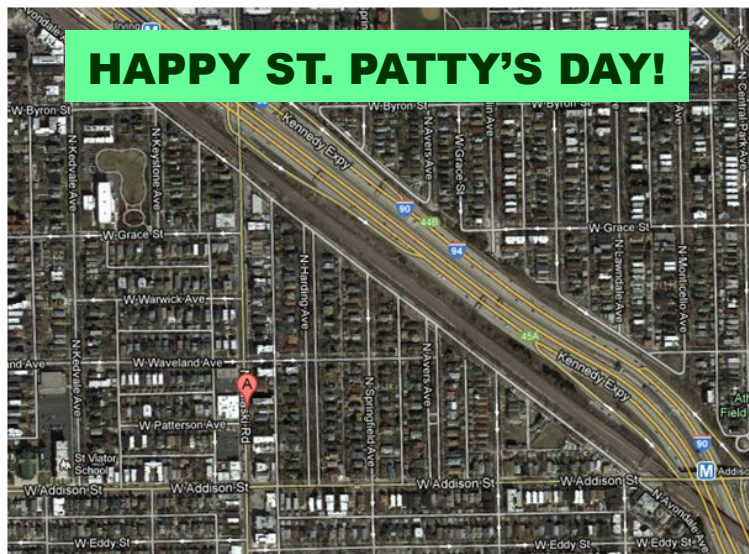
Chicago Chapter General Meeting Thursday March 19, 2015



La Villa Restaurant

3632 N. Pulaski Road
Chicago, IL 60641

Plenty of free parking!
Metra: Old Irving Park Station
Blue line: Irving Park Station
then 3 blocks south!



AGENDA

- 5:30pm Cocktail Hour
- 6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)
- 7:15pm **Manufacturer Spotlight:**
Bornquist, Inc.
- 7:30pm Presentation – *Water Softeners: Sizing and Configurations* by Steve LaMere of Marlo Incorporated



RSVP as soon as possible to Mark Mannarelli, VP Technical!

- ◇ Call: 312.771.4057
- ◇ Email: Chicago.ASPE.RSVP@gmail.com
- ◇ Go to Chicago.aspe.org and RSVP!

MENU

Appetizers:

- Focaccia bread
- Antipasto salad
- Cream of potato soup

Dinner:

- Bow tie pasta with tomatoes and basil sauce
- Corned beef and cabbage
- Baked potatoes with sour cream and butter
- Chicken Siciliana

Dessert:

- Ice cream with strawberry & chocolate toppings

Drinks:

- Wine and Beer (cash bar)
- Coffee
- Soft Drinks

Local chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

Come on spring! Hopefully by the time you read this the temperature will be above freezing. I'm actually writing this close to the anniversary of our first Chicago AYP event, the Chicago Polar Plunge. At least this year it will not be close to ZERO outside but a balmy 30 degrees for all the participants. I have retired from this type of activity!

February Meeting Recap

The Spotlight and main presentation were both hosted by Quantum Flo Pumps and Boiler Source / Meilner Mechanical Sales. Ed Ross discussed the Quantum Flo Product line and then gave a presentation on booster pump systems and applications. Prime rib from Westwood Tavern was excellent; they always do a great job for us. I would say it was a bitter cold night, but we still matched are RSVP's which is a GREAT thing! Thanks to all that battled the elements to attend.

March Meeting—CORNER BEEF AND CABBAGE! Our annual St. Patrick's Celebration

For our March meeting, we are heading back to La Villa for our annual St Patrick's Day celebration. Come join us and be Irish for one night.

ASPE Chicago Product Show 2015 update

We are getting very close on the selection of our new venue. It will be in the suburbs do to cost, but our short list is very promising. Again, if you would like to get involved in the product show please contact Mark Nasuta at mnasuta@deery-pardue.com or 630.514.6067.

Come one, come all! The next Product Show Committee meeting will be Thursday, March 12th at 5:30pm at the Lochinvar Warehouse.

AYP (ASPE Young Professionals)

AYP's social event is on Thursday March 5th, I'm hoping for a good turnout. This is very important to the Chapter, WE NEED YOUNG BLOOD with innovative ideas for the Chapter and Society.

Elections:

An announcement was made at the February dinner meeting stating that the deadline for interested people who would like to run for a position on the Chapter board is March 31. This will give us time to prepare the ballots for the **May** election night.

Positions are:

- President
- Vice President Technical
- Vice President Legislative
- Vice President Membership
- Vice President Education
- Vice President Affiliate
- Treasurer
- Administrative Secretary
- Corresponding Secretary

If you would like to find out what that position is all about you can contact the current Officer in that position, or contact myself and we will give you an understanding of the role. All these positions are volunteer positions and will require varying degrees of time and effort. If a board position is not for you, there are plenty of committee positions we can sure use your help with; these in most cases don't take too much of your time. The bottom line is to get involved with the Chapter. It can be very rewarding and fun!

Continued on next page...

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

LINKEDIN

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

PRESIDENT'S MESSAGE CONTINUED...

Golf Outing

Finally, our Annual Golf Outing is coming up; it makes me feel warm just thinking about it. Steve Triphahn has graciously committed to running the event again this year. We will be going back to Hilldale Country Club, in Hoffman Estates. We are looking into some changes to make it better than before, which I believe will be hard to do. Look for an email soon from Steve for golf sponsorships and foursome sign ups. At dinner we will have great raffle prizes and some very special awards to present.

Update! Newsletter, Webmaster and AYP Liaison

I regret to inform everyone that Theresa Allen will be leaving the Chicago area to pursue the next stage of her life in Detroit, and so will be stepping down from her role as Newsletter Editor, Webmaster and AYP Liaison for the Chapter. Thank you, Theresa for all you've done!

Our new Newsletter Editor and Webmaster will be **Jeff Gallagher from Viega**. Welcome, Jeff, and we look forward to working with you!

Our new AYP Liaison will be **Emily Smith from Primera**. Thank you, Emily, for stepping up to help keep the Chicago AYP group going strong this year!

That's all for now, see you all at the March meeting for corned beef and cabbage!!

Enjoy reading the rest of the newsletter!

Rick Butler, President

rbutler@lochinvar.com; 224 238.8515



Manufacturer Spotlight



***This month we would
like to thank:***



Thank you for your support!



ATTENTION ASPE YOUNG **PROFESSIONALS!**



***Join fellow AYPs on Thursday, March 5th from 5pm-7pm
for a casual networking happy hour at***

**Mo's Cantina - River North
155 West Kinzie St, Chicago**

***Drinks and light appetizers will be provided
courtesy of the Chicago Chapter!***

Questions or want to RSVP? Contact Theresa Allen @ tallen@grummanbutkus.com

Upcoming Workshops and Education Events

Workshops in Milwaukee, WI Next Month

ASPE is teaming up with the Wisconsin Chapter for two full days of training and education.

On World Plumbing Day we are hosting a full-day workshop on **March 11** on [Plumbing Engineering for Engineers](#) presented by Douglas Nelson, P.E., GPD. This workshop awards 0.75 CEUs and will help boost your career while learning about a multitude of systems. Registration: \$250 for ASPE members and includes lunch.

And finally, participate in a [one-day Revit MEP 2015 workshop](#) on **March 12**. Registration: \$300 for ASPE members and includes a computer rental, lunch, and 0.8 CEUs per day and *space is limited*.

Not an ASPE member and want to save on membership and training? All training workshops mentioned above offer you an opportunity to join ASPE and participate in the workshops at a discounted rate. Information is provided on the respective webpages or you can call ASPE Education at 224-217-9019 for more details.

ASPE Education & Training | 6400 Shafer Court | Suite 350 | Rosemont, IL 60018
Phone: 224-217-9016
aspeeducation@aspe.org | www.aspe.org



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

It's that time again...St. Patrick's Day; to honor all the Irish this month! ERIN GO BRAGH! HAPPY GREEN BEER! Póg Mo Thóin!

We are accepting Manufacturer's Spotlight presentations for next year. October has already been reserved. Thank you Tom Ronan!

February's Meeting Recap

Thanks to Meilner Sales, Patrick O'Boyle and Robert Ross for the Manufacturer's Spotlight Presentation and another thank you to Robert Ross from QuantumFlo for his presentation on "Booster Pump Design". Finally, thanks to all the members who braved the cold weather and made it to last month's meeting.

March's Meeting

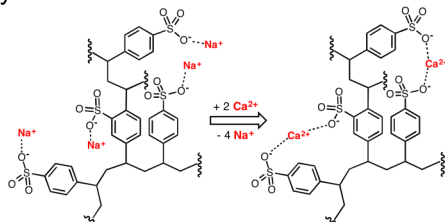
The Manufacturer's Spotlight presentation this month is by Bornquist, Inc.

This month's meeting presentation will be "*Water Softeners: Sizing and Configurations*" by Steve LaMere, President & Chief Operating Officer of Marlo Incorporated in Racine, Wisconsin. The presentation will cover basic theory and equipment sizing for traditional sodium-cycle, water softeners. Specific applications will be discussed including design approaches for a variety of flow configurations such as simplex, twin alternating, and multi-tank progressive systems.

Steve has been working in the field of commercial and industrial water treatment equipment for over 19 years and has been involved in numerous facets of the water treatment industry including equipment design, new product development, sales, and working with clients to define their applications and specifications. He holds a Bachelor's degree in Chemical Engineering from the University of Minnesota-Duluth and a Masters of Business Administration (MBA) from Marquette University.

Definition of Water Softening from Wikipedia:

Water softening is the removal of calcium, magnesium and certain other metal cations in hard water. The resulting soft water is more compatible with soap and extends the lifetime of plumbing. Water softening is usually achieved using lime softening or ion-exchange resins. There are several different softening methods, treatments, and process that are available to remove a wide array of minerals, metals, odors, etc. from the water supply. The right one for the job is to first determine the existing quality of the water to be treated.



For all you chemistry geeks! Idealized image of water softening process involving replacement of calcium ions in water with sodium ions donated by a cation – exchange resin.

Below are just a few things to look into before determination of a water softening system on a project. There are many other factors that can have an effect on the project. I can mention several but have only listed a few below:

1. Obtain site utility plans (sometimes not attainable).
2. Contact the local utility/water department for the village/city for their input for the topographic area of the site.
3. Know the site location of the existing well(s), if applicable.
4. Get a civil engineer involved at the start to dig test wells if the site is not supplied with a well. Getting a civil engineer involved at the beginning of the project will help you determine the location and how deep to drill the test well and avoid headaches down the road.
5. Have the well tested for the quality of water to determine if the water can be used for human consumption. After testing and the results have been determined and the water quality is acceptable, it is then that the system for the treatment of the water can be determined.
6. After general system determination, contact a water softening company that can give you their expertise in recommending a complete system to handle the softening of the water for the project.

Thank you,

Mark G. Mannarelli, Vice President, Technical

mmannarelli@syska.com



VICE PRESIDENT, LEGISLATIVE

IBC 2015

The 2015 Edition of the ICC is up and running. Here are some of the changes:

IBC 903.2.11.3

Revision "Automatic Sprinkler Systems – Where Required- Buildings 55' or More in Height"

This revision clarified that the 55' is measured from the lowest level of fire department vehicle access to the finished floor level of the highest floor with an occupant load of ≥ 30 . Exceptions are provided for open parking garages and F-2 occupancies

IBC 903.3.11.2

Exception "NFPA 13 Exempt Bathroom Sprinklers"

The 2015 IBC references the 2013 NFPA 13. In the 2013 NFPA 13 Section 8.15.8.1 the small bathroom (≤ 55 sq. ft.) sprinkler exception was deleted for apartment dwelling units. Since the NFPA 13 Committee deleted this reasonable, long-standing, sprinkler exception, the NFPA 101 Committee, as well as the ICC Membership, decided to place it back into the 2015 NFPA 101 and 2015 IBC. The NFPA 13 Committee is in the process of attempting to place the bathroom exception for dwelling units back into its 2015 edition of NFPA 13.

IBC 903.3.5

Revision "Water Supplies"

A new sentence at the end of this section was added to clarify that the fire flow test for the design of the sprinkler system needs to be adjusted for seasonal and daily pressure fluctuations.

IBC 903.3.3

Relocated "Sprinkler Secondary Water Supply"

Sprinkler systems in high-rise buildings in Seismic Design Category C, D, E or F are required to have a secondary water supply.

IBC 903.3.8

Revision "Limited Area Sprinkler Systems"

In existing, non-sprinklered apartment buildings, limited area sprinkler systems were mostly provided in basements where storage rooms, boiler rooms and similar spaces were located. Revisions reduced the number of sprinklers from 20 to 6 that can be used on a "limited area sprinkler system" in any single fire area. In addition, it now requires hydraulic calculations to be done to show that these sprinklers that are piped off the domestic water supply can control a fire.

IFGC 404.7

New Provision "Protection against Physical Damage"

Provisions added to protect concealed piping from penetration by nails, screws and other fasteners.

IPC 1301.3

Revision "Signage required"

All non-potable water outlets such as hose connections, open ended pipes, and faucets shall be identified at the point of use for each outlet with signage that reads as follows: "Non-potable water is utilized for [application name]. Caution: non-potable water. DO NOT DRINK." The words shall be legibly and indelibly printed on a tag or sign constructed of corrosion-resistant waterproof material or shall be indelibly printed on the fixture. The letters of the words shall be not less than 0.5 inches in height and in colors in contrast to the background on which they are applied. In addition to the required wordage, the pictograph shown in Figure 1301.3 shall appear on the signage required by this section.



Figure 1301.3 Pictograph – DO NOT DRINK

J. Francisco DeHoyos, Vice President, Legislative

aspe.chicago.vpl@gmail.com



VICE PRESIDENT, MEMBERSHIP

March Greetings,

Hard to believe it is March. Hopefully the St Patrick's Day leprechaun doesn't have to dig through snow to get to his pot of gold (smile).

Are you a Student Member looking to make the leap to being a full-fledged ASPE member? How about an Associate Member wanting to go to Full Member status? I encourage you to go to the [ASPE website](#) (or just ask me) how to go about advancing your membership.

There are no new members to report this month.

Until Next Time...



April Ricketts, PE, CPD, LEED AP BD+C, Vice President Membership
rickettsa@cdmsmith.com: 312.346.5000



ADMINISTRATIVE SECRETARY

Greetings Members,

I must admit that the ASPE Chicago dinner meetings continue to impress me with the amount of participants, manufacture spotlight presentation, main presentation, and food.

Our last meeting was at Westwood Tavern & Tap, the 50/50 raffle was for Feed my Starving Children and they will receive \$110 and Michael A. Imaoka from Melvin Cohen & Associates received the other half; the free dinner was won by Phill Kroll from 2010 Engineering.

Our next meeting will be Thursday, March 19th at La Villa Restaurant. Water Softeners will be our main presentation and the Manufacture Spotlight is Bornquist. The meeting starts with a 5:30pm cocktail hour. Hope to see you all there!

*****Please RSVP***** at <http://chicago.aspe.org/> or contact Mark Mannarelli, VP Technical via phone call to 630-901-6446 or email at Chicago.ASPE.RSVP@gmail.com

As I close I will leave you with a quick informational fun fact: In one year, the average American residence uses over 100,000 gallons of water for both indoor and outdoor uses.

David J. Erickson Sr., Administrative Secretary
derickson@symmons.com: 847.287.0922

Pathogen Control by Design

Design strategies to minimize microbial growth in commercial plumbing systems

Viega and Tim Keane of Legionella Risk Management are offering a training course on how to maintain water quality and minimize microbial growth in commercial plumbing systems. Don't miss this opportunity to learn about waterborne pathogens and how to guard against them.

Pathogen Control by Design

- Case studies of Legionnaires' disease outbreaks
- Legionella guidelines and standards from a liability perspective
- Design factors that impact pathogen control



Tim Keane is a consultant with Legionella Risk Management Inc. and is one of the country's leading engineering experts in methods to control and minimize the risk of Legionella.

He has 25 years experience in industrial and commercial water treatment consulting with the last 10 years being focused on waterborne pathogen control.

He also has 10 years experience as a Project Engineering Manager both in new construction and facility operations.

He has worked with healthcare, commercial, institutional, industrial and municipal facilities in the US and internationally and has been involved in the following areas; new construction plumbing design review, waterborne pathogen risk management program development and implementation, plumbing system risk assessments, outbreak investigations and consulting on water treatment issues.

Tim has given several presentations on ground breaking issues related to Legionnaires' disease. He has presented at the American Water Works Association (AWWA) 2012 Water Quality Technology Conference, the International Emerging Technology Symposium and the 2014 American Society of Plumbing Engineers (ASPE) Convention.

See the back of this flyer for dates and locations

To register, go to: www.viega.us/training

For more information call 1-800-976-9819, ext. 200

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2015 Dates and Locations

March 19 Miami, FL

May 12 Washington, DC

July 21 Chicago, IL

September 1 Houston, TX

October 22 New York City, NY

Course Fees - FREE

- Course Includes: Pathogen Control by Design training, airfare, lodging and meals
- \$200 refundable deposit for those requiring airfare
- Course Time: 8:30AM - 4:30PM
- CEU credits available where applicable



To register, go to:

www.viega.us/training

For more information call

1-800-976-9819, ext. 200

Viega LLC

Phone: 1-800-976-9819
insidesales@viega.us



Hurry, space is very limited!

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FEBRUARY MEETING ATTENDANCE

The following individuals attended the February 2015 meeting of the ASPE Chicago Chapter.

April Ricketts	Darren Rich	Jeff Gallagher	Otton Finiewicz
Bill Bauer	David Erickson	John Nieman	Patrick Oboyle
Bob Hollatz	David Lehman	KC Akalaonu	Paul McLafferty
Bob Turk	Don D'Agostino	Ken Cutler	Phill Kroll
Brian Arendt	Don Johnson	Kevin Zaleski	Rich Greenwood
Brian Salem	E.D. Kedzie	Lindsey Lehman	Rick Butler
Bruce Shegarfi	Ed Lichner	Lucianna Sayoko Kayo	Ron Leaner
Chris Rohan	Ed Ross	Mark Luczak	Scott Jagodzinski
Chris Sbarbaro	Francisco DeHoyos	Mark Mannarelli	Sean Allard
Chris Wisinski	Frank Pauletrz	Mark Nasuta	Steve Norbert
Craig Shannon	Greg Luczak	Mary Martorelli	Theresa Allen
Craig Wolsten	Greg Pardue	Matt Pardue	Tom Babcock
Curt Bermel	Harold Henhapl	Mel Withrow	Tom Lang
Damon Cameron	Harold Weil	Micheal Hanney	Tony Dauginas
Dan Courtney	Jack Miller	Micheal McGaughan	Tony Garcia Jr
	James Dipping	Mike Imaoka	William Hartman

~This is the last time we will publish meeting attendance in the newsletter. ~

In order to be eligible for the CEU certificate, the member will need to **SIGN IN and SIGN OUT** on the attendance sheet at the front table when entering **and leaving** the meeting. Please be aware the CPD reviewers are no longer accepting the 'Meeting Attendance' listed in the ASPE Newsletters as proof of attendance. In order to comply with CPD review policy, we will be emailing each member, as well as Society, a CEU certificate for attending each monthly meeting.

As a reminder, please forward any changes your email address to aspechicago@gmail.com for updating.

In accordance with ASPE Society policy, for each meeting individuals are entitled to 0.75 RU's toward the required 24 RU's needed every two years to maintain CPD registration. The CEU recieved is also recognized by the Illinois Department of Professional Regulation to count as 1 PDH towards the required 30 PDH's needed every two years to renew Professional Engineering licenses.

~Survey for ASPE members 35 and younger~

Attention all Chicagoland ASPE Young Professionals – in order to better serve your needs, please take 2 minutes to fill out the following brief survey!

<https://www.surveymonkey.com/s/FBHCRXN>

Your participation will help us plan great events for this year! Thank you for your time and I hope to see you at this month's meeting!

Emily Smith, Chicago Chapter AYP Liaison
esmith@primeraeng.com



CORRESPONDING SECRETARY: INDUSTRY NEWS

Thanks for everyone who made it out to last month's ASPE meeting in Schaumburg. Despite the brutal cold, we had a good turn out with 62 attendees. If you're anything like me, your goal is to work *efficiently* rather than *hard*. With the workload picking up for most of the industry, don't forget to take a step back to prioritize your deadlines and set goals/milestones. Time is our most valuable asset and as such should be utilized to the best possible extent. There is nothing efficient about running in the *wrong* direction. Time should be taken upfront to figure out what is required and important before shifting into 5th gear and cranking something out. We typically get paid to do things once, (if that) so doing it right the *first* time around is crucial! I see far too many people in the MEP industry try to cut corners and "save" time. It is my opinion that this will come back to bite you in the end, (i.e. during construction). Just my two cents for you to rub together.

American Society of Professional Estimators

(www.aspechicago.org)

2015 ASPE Central Plains Spring Regional Conference

Dates: Mar 6 - 7

Location: Courtyard by Marriott

2950 S. River Rd, Des Plaines, IL 60018

Details: [https://](https://files.ctctcdn.com/32d0cad5401/1cd6b0db-1ea7-4ae9-9849-809e8d37d356.pdf)

files.ctctcdn.com/32d0cad5401/1cd6b0db-1ea7-4ae9-9849-809e8d37d356.pdf

American Society of Sanitary Engineering (ASSE)

(<http://www.asse-plumbing.org/calendar.html>)

No upcoming events listed.

American Water Works Association (AWWA)

(www.awwa.org)

2015 WaterCon Total Water Conference

Dates: Mar 23-25, 2015

Location: Crowne Plaza Hotel

3000 S. Dirksen Parkway, Springfield, IL

Details: <http://www.isawwa.org/?page=Abstracts>

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

No upcoming events listed. See IFPA-SFPE Product Show info below.

National Fire Protection Association (NFPA) (<http://www.nfpa.org/training/events%20calendar.aspx>)

See link above for several events.

USGBC – Illinois Chapter (LEED)

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

See link above for several events.

Society of Fire Protection Engineers (SFPE)

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

15th Annual IFPA-SFPE Combined Fire Protection Product Show

Date: Tuesday, Mar 24, 2:45 AM – 7:00 PM

Location: The Medinah Banquets

550 N Shriners Dr., Addison, IL 60101

Details: [http://chicagosfpe.clubexpress.com/](http://chicagosfpe.clubexpress.com/content.aspx?)

[content.aspx?](http://chicagosfpe.clubexpress.com/content.aspx?)

[page_id=87&club_id=396690&item_id=398073](http://chicagosfpe.clubexpress.com/content.aspx?)

Illinois Chapter of ASHRAE

(www.illinoisashrae.org)

ASHRAE Illinois Spring Conference – Retrocommissioning and Energy Auditing

Date: Tuesday, Mar 10, 8:30 AM – 4:00 PM

Location: To Be Announced

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

YEA Conference

Date: Tuesday, Mar 10, 8:00 AM

Location: Summit West

500 W Madison Ave, 6th floor, Chicago, IL 60661

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

PAMCANI

(www.pamcani.org)

PAMCANI industry-wide calendar: www.piccal.org

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

(www.ilphcc.com)

Illinois PHCC Annual Meeting, Seminar, Dinner & Auction

Date: Thursday, Mar 19, 5:00 PM

Location: Hilton Suites Oakbrook Terrace

10 Drury Ln, Villa Park, IL 60181

Details: [http://www.calendarwiz.com/calendars/](http://www.calendarwiz.com/calendars/calendar.php?)

[calendar.php?](http://www.calendarwiz.com/calendars/calendar.php?)
[crd=pic&op=cal&month=3&year=2015&PHPSESSID=45f1ce63e07654bff4d4aaadd507e79d](http://www.calendarwiz.com/calendars/calendar.php?)

Illinois PHCC Expo & Educational Day

Date: Friday, Mar 20, 9:00 AM – 5:00 PM

Location: Drury Lane Conference Center

100 Drury Lane, Oakbrook Terrace, IL 60181

Details: <http://www.ilphcc.com/expo>

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

RSES Monthly Meeting

Date: Tuesday, Mar 10, 7:00 PM

Location: Silver Stallion Restaurant

1275 Lee St., Des Plaines, IL

Details: <http://www.rses.net/>

Chris Sbarbaro, PE, CPD, GPD, LEED AP BD+C, Corresponding Secretary

csbarbaro@consentini-il.com



Chicago ASPENews



2014-2015 Preliminary ASPE Chicago Meeting Schedule

Date	Primer & Technical Presentation	Location
August 9, 2014	ASPE Chicago Chapter Family Picnic & Pig Roast	Schiller Woods Grove #12 Irving Park Rd & Cumberland Ave Chicago, IL
September 18, 2014	Chicago Chapter September Product Show will not be provided this year due to the ASPE Convention being in town	ASPE Convention and Exposition McCormick Place Convention Center 2301 S. Lakeshore Drive, Chicago, IL
October 16, 2014	Manufacturer Spotlight: Viega "Condensing Water Heaters—Things to be Aware Of " by Lochinvar	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
November 20, 2014	Manufacturer Spotlight: Lochinvar ICC Joint Meeting—"New 2015 International Code Items That Affect The Design of Plumbing Systems" by Fred Grable	Athena Restaurant 212 S Halsted St Chicago, IL
December 18, 2014	Another Fun Booster Night—Game Night!	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 15, 2015	Manufacturer Spotlight: Uponor Water Heater Piping Design by Chris Wisinski	Athena Restaurant 212 S Halsted St Chicago, IL
February 19, 2015	Manufacturer Spotlight: Meilner Sales "Booster Pumps" by Ed Ross of QuantumFlo, Inc.	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 19, 2015	Manufacturer Spotlight: Bornquist "Water Softeners: Sizing and Configurations" By: Steve Lamere, Marlo Incorporated	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 16, 2015	Manufacturer Spotlight: Moen "Alternate Materials for Pipe and Fittings, and Effects to the Illinois Code" by: Uponor	Venuti's 2251 W. Lake Street Addison, IL
May 21, 2015	Manufacturer Spotlight: Symmons "Medical Gas Presentation—Tips for Designers, Code Issues and Lessons Learned" by Tim Dance, Medical Gas Certifier	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 19, 2015	Annual Golf Outing	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL
August 8, 2015	ASPE Chicago Chapter Family Picnic & Pig Roast	TBD

If you would like to present any of these topics or become a meeting sponsor, please contact Mark Mannarelli at mmannarelli@syska.com.