



Chicago ASPENews



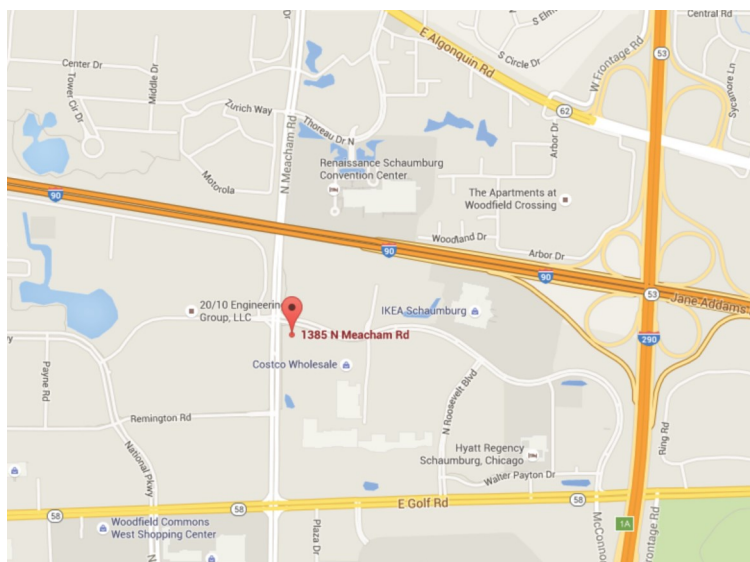
Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 47, No. 7
February, 2016



Chicago Chapter General Meeting Thursday February 18, 2016



Westwood Tavern & Tap
1385 N. Meacham Road
Schaumburg, IL 60713



AGENDA

- 5:30pm Cocktail Hour
- 6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)
- 7:15pm **Manufacturer Spotlight:**
Pentair Thermal Building Solutions: Hot Water Temperature Maintenance utilizing heat trace cable technology
- 7:30pm **Presentation:**
Commercial High Purity Water Systems by Brian Soderholm with Water Control (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:

- Bruschetta
- Margherita Flatbreads

Starters:

- Tomato Basil Bisque
- House Salad with Balsamic Dressing

Main Course:

- Prime Rib (served Medium)
- Grilled Vegetables
- Red Skin Mashed Potatoes

Dessert:

- NY Style Cheesecake

Local chapters are not authorized to speak for the Society



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 & Conference Center 1701 W Algonquin 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	Lab Design: RO/DI High Purity Water and pH Neutralization Systems by Mark Girgenti with Burt Process Equipment 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 Members 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 ASPE.Chicago.VPTech@gmail.com



PRESIDENT'S MESSAGE

Chapter members,

Well the Holidays have gone but the cold weather is still upon us. I hope to see as many of you as possible at this month's meeting. Remember this month is Valentine 's Day! Do not forget your significant other!

RECAP FROM LAST MONTHS MEETING

Thank you to Jeff Pickle from Ultraflow Systems for his spotlight presentation hosted by Kast Markrting and Mark Girgenti with Burt process equipment his main presentation "RO/ DI High Purity Water and pH Neutralization Systems". Both presentations were excellent. If you missed the Main presentation Mark had very useful and very informative information on RO systems. One item in particular was the information on RO reject recovery. If you have any questions please contact Mark at markgirgenti@burtprocess.com and Jeff at www.GoUltraFlo.com.

Thanks again to all who attended!

REPRESENTATIVE LINE CARDS AND MEMBER UPDATE CONTACT INFO

The chapter would like your help in finalizing the membership list by sending in your current contact information that you would like to see in the listing. In addition, if the manufacturer reps could send Chris Sbarbaro their current product line cards so we can provide that information as well. We will be sending out the membership list in the very near future. For all members your cooperation will make this a smoother process. Thanks again for your continued support!

FEED MY STARVING CHILDREN UPCOMING EVENT

Just a reminder that our scheduled date for this event is Saturday March, 5 th at 7:00 PM in Aurora, Illinois. This is a great way to help less privileged people than ourselves. We are scheduled for 30 members, family members and friends are invited. Interested members can contact me at aspe.chicago.president@gmail.com to register.

FMSC spends 92% of total donations directly on feeding the hungry and has earned the highest four-star rating from Charity Navigator for ten consecutive years

Can you see anything wrong with the picture below?



Continued on next page...

CHAPTER OFFICERS

PRESIDENT

Mark Mannarelli
Syska Hennessy Group
312.450.6308
ASPE.Chicago.President@gmail.com

VICE PRESIDENT TECHNICAL

April Ricketts, PE, CPD, LEED AP
CDM Smith
312.346.5000
ASPE.Chicago.VPTech@gmail.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 AP
Grumman/Butkus
ASPE.Chicago.VPM@gmail.com

VICE PRESIDENT AFFILIATE

Matt Pardue
Deery-Pardue Associates
630.350.7575
aspe.chicago.vpaff@gmail.com

TREASURER

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

ADMINISTRATIVE SECRETARY

David J. Erickson Sr.
Viega LLC
312.519.5629
aspe.chicago.admsec@gmail.com

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

WEBSITE

<http://chicago.aspe.org/>

FACEBOOK

<http://www.facebook.com/iau.chicagochapter>

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

LINKEDIN

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

PRESIDENT'S MESSAGE CONTINUED...

If you look very closely at the upright sprinkler at the ceiling. I found this installation while doing my final punch walk thru for a recent project.

The fire protection contractor failed to remove the tin- foil they used to protect the sprinklers from being painted, rendering the sprinkler in-operable during a fire situation. Unfortunately they had the same situation at various locations throughout the floor. Please be aware that when you are doing any type of survey that you check the installing contractors work so this does not become an issue in the future.

FREE WEBINAR FOR ASPE MEMBERS

February 10: "The Domino Effect of ASHRAE 188 on Waterborne Pathogens, Legionella, and Plumbing Systems," presented by nationally recognized expert Tim Keane, will help you advise building owners who want to implement measures to prevent the growth of Legionella and other waterborne diseases in their building's water systems. Thanks to a sponsorship by Viega, this webinar is free for ASPE members.

2016 ASPE CONVENTION & EXPO!

The website for ASPE's 2016 Convention & Expo, which is being held October 28-November 2, is now available at aspe.org/expo and contains tons of information to help you start planning your trip to Phoenix, including registration hours, fees, and information on special events and the famous Sunday night party. Registration will open in May, and more information will be posted as it becomes available.

ASPE launches the Women of ASPE webpage

At aspe.org/woa you can learn all about our new special-interest group, including contact information for the chair and committee members, the 2016 plan of action, membership statistics, current activities, and information on how to get involved

BACKFLOW PREVENTION HANDBOOK IS NOW AVAILABLE

IAPMO and the United Association have published the third edition of the illustrated Backflow Prevention Reference Manual, which covers methods of installation, inspection, and testing and provides instruction on how to recognize degrees of hazard or potential risks to potable water systems.

ASPE MOURNS THE PASSING OF FORMER BOARD MEMBER

David H. Anelli, FASPE

The American Society of Plumbing Engineers regrets to announce that David H. Anelli, FASPE, died on January 15 at the age of 63 due to complications from cancer. Dave joined ASPE in 1996 and was a member of the Central Florida Chapter, and he most recently was a Project Manager with TLC Engineering for Architecture in Cocoa, Florida. In addition to serving on numerous local and national committees, Dave was appointed a Region Chair and later elected Region Director for ASPE's Region 3. He was well-loved and respected by those who were fortunate to know him, and his warm smile and generous spirit will be missed by all.

Thank you,

Mark G. Mannarelli

Chicago Chapter President

ASPE.Chicago.President@gmail.com



Manufacturer Spotlight



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



PENTAIR

Thank you for your support!



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

February Greetings,

Thanks to all of you who were able to brave the cold weather and come out to the January Chapter meeting. We had an excellent presentation on high purity water systems and pH neutralization systems...and by the time this newsletter is sent out, hopefully the slides should be available to view on the Chapter's website. Water purification systems is such a popular topic, that we will be focusing on other aspects of it at this month's meeting.

If any affiliates are interested in sponsoring the cocktail hour at one of our future meetings, please let me know. We currently have openings at our February and March meetings.

Also, we are looking for presenters for the 2016-2017 chapter year (which starts with our October 2016 meeting). If you are a member, please let me know what topics you are interested in hearing about. If you are a manufacturer's rep, let me know if you are interested in being a main presenter or doing the Manufacturer's Spotlight.

Our February Manufacturer's Spotlight will be by Mark Hall with Pentair Thermal Building Solutions. His presentation will cover Hot Water Temperature Maintenance utilizing heat trace cable technology as an alternative to recirculating systems. Discussion will include ways to conserve water waste by getting hot water faster, and lead innovation opportunities. He will also discuss energy savings and installation savings with heat trace systems.

Our main presenter will be Brian Soderholm, with Water Control, and he will be speaking on "Commercial High-Purity Water Systems and Applications", which will be worth 0.1 CEU. The presentation will focus on:

- Definitions and standards for high-purity water
- Distillation and how it works
- Deionization and how it works
- Electro-deionization and how it works
- Membrane filtration (RO) and how it works
- Commercial reverse osmosis (RO) systems: required components
- Sizing/selection example for commercial RO system

Here is Brian's bio:

Brian is Vice President of Water Control Corporation and works with new product and market development. Brian has a B.A. from Kalamazoo College in Economics and an MBA from the University of Minnesota. He has held his current position for 12 years and has over 22 years' experience in the construction and installation of commercial water treatment systems. For 44 years, Water Control has been an active player in the water treatment and conditioning industry, specializing in packaged water treatment systems for commercial, institutional, and industrial applications.

Until Next Time...

April Ricketts, PE, CPD, LEED AP BD+C
Chicago Chapter Vice President Technical
ASPE.Chicago.VPTech@gmail.com
312-346-5000



VICE PRESIDENT, LEGISLATIVE

Greetings Chicago Chapter

There is one particular code that is recommended to be included as part of the project plumbing notes. The cited code is being enforced by most of the state municipalities, as an addendum to the State of Illinois building code.

I am referring to the fact that existing underground plumbing pipe cannot just be abandoned in place. Over time, empty pipes rust and/or collapse creating a risk of structure failure. Removing piping as part of the demolition work, cutting floors, disconnecting and removing pipes, backfilling and patching the trench can be costly and very quickly can consume valuable time that was allocated for the demolition phase of the job.

However there is an alternative solution that is more cost effective and less time consuming. The pipe can remain abandoned in place, as long as the pipe is filled up entirely, to the point of disconnection with the supply or discharge mains. There are a few methods that can be specified on the plumbing notes, however the injection type is the one that it is the most effective. The preferred media is CLMS (Controlled Low-Strength Material) which has several generic names including: flow-able fill, lean-mix backfill, unshrinkable fill, flow-able mortar, and controlled-density fill (CDF). However, the name given to it by American Concrete Institute (ACI) Committee 229 seems to be gaining the most acceptance—(CLSM) Controlled Low-Strength Material. CLSM is not a concrete nor a soil-cement but it has properties similar to both. It is a self-compacted, cementitious material (Plastic soil-cement) used primarily as a backfill in lieu of compacted backfill. CLMS is composed of water, Portland cement, aggregate, and fly ash that has a compression resistance of 200 PSI. It's fluid characteristics allow it to be mixed with other solid fill materials for large pipes or basins. This product is also used to fill large voids such as old tunnels. It is recommended you refer to and coordinate with a structural engineer for the recommended specs for this or similar pipe filling products.

The 2015 IECC became effective in Illinois on January 1, 2016

The Capital Development Board (CDB), in conjunction with the Department of Commerce & Economic Opportunity (DCEO), has completed the cycle for the Illinois Energy Conservation Code (IECC) to update from the 2012 International Energy Conservation Code (IECC) to the 2015 IECC. In accordance with The Energy Efficient Building Act, CDB is required to review and adopt the most current version of the IECC within one year after its publication date. The Code will then become effective within 6 months following its adoption by CDB. The effective date for the 2015 IECC, with Illinois Amendments, to become law in the State of Illinois was January 1, 2016.

Thank You,

J. Francisco DeHoyos,
Chicago Chapter Vice President, Legislative
ASPE Region 5 Liaison,
ASPE Society Education committee Chairman.
aspe.chicago.vpl@gmail.com



VICE PRESIDENT, MEMBERSHIP

Attention ALL Members and Affiliates!!!! It's time to ensure your contact information is correct! I need YOU to help make YOUR ASPE Chapter better! Please take 5 minutes to READ and possibly UPDATE your contact information as noted below.

I am in the process of revamping the way the ASPE Chicago Chapter Database is kept current. I intend to utilize the information we members/affiliates have on file at ASPE National to ensure it remains accurate, as our process now is a bit tedious. **If you could please ensure your contact information is correct at ASPE.org that would be a HUGE help! I have included screen shots below to assist you in this process.** Please do not hesitate to contact me if you have any questions.

Step 1) Review your information in the “Chicago ASPE Membership List, Jan 2016.PDF” attached to this email.

If you do not follow the two steps below, then what you see in that document is what you will find when I publish the next Chicago ASPE Membership List. Taking a look at my contact information in the Chicago ASPE Membership List, we found that my name and suffix is so long that it cut off my email address, (which is what you see halfway cut of in the screen shot below). I have thus decided to just use “PE” as my suffix to fix the situation, though it looks like I technically only needed to chop away 2 letters of my name or suffix... whatever.

Step 2) Now that you know what you know what information you want to update, **log into your ASPE.org account**, (direct link here: <http://aspe.org/user>).

The screenshot shows a web browser window with the address bar displaying <http://aspe.org/user>. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The ASPE logo, "American Society of Plumbing Engineers", is at the top center. A navigation bar below the logo contains links: About ASPE, Membership, Conferences & Meetings, and Industry Resources. The "Membership" link is highlighted. On the left, the "My Account" section includes a "Log in" button, a "Register" button, and input fields for "Username or e-mail" and "Password". Below these fields is a "Log in" button. On the right, a dropdown menu is open, listing the following options: Join ASPE, Renew Membership, Affiliate Sponsor Program, My Account (highlighted), College of Fellows, Steele Scholarship, Tables Book Application, and Special Interest Groups.

Continued on next page...

VICE PRESIDENT, MEMBERSHIP CONTINUED...

Step 3) Now that you are logged in, you should see the account data that ASPE has for you. **Please ensure that the highlighted information in the screen shot below is current as it will be used for the Chicago Chapter Membership List!!** Note the instructions in red on how to edit and save the information, (pretty straight forward).

ASPE
American Society of
Plumbing Engineers

MY ACCOUNT LOG OUT

About ASPE Membership Conferences & Meetings Industry Resources Education Certification ASPE Store

Sbarbaro37150

View Edit Files Messages Orders

52836 Your information will appear in the window below.

Your account data as ASPE has it:

Press edit to change your information:

Title: Plumbing & Fire Protection Eng Name Prefix: Mr. First Name: Christopher

Middle Name: P. Last Name: Sbarbaro Suffix: PE, CPD, GPD, LEED AP Badge: CHRISTOPHER

Cell: 224-723-4617 Birthday M/D/YYYY: 4 / 8 / 1980 Chapter: Chicago

☐ I would like to Opt Out of receiving membership renewal reminders and society related important announcements via text messages

Organizations: ☐ ASHRAE ☐ ASME ☐ ASSE ☒ AYP ☐ IAPMO ☐ ICC ☐ MCCA ☐ NFPA ☐ NSPE ☐ PCA ☐ PHCC ☐ SFPE ☐ WTO

Primary Email: csbarbaro@grummanbutkus.com Secondary Email: cpsbarbaro@gmail.com

Primary: Company: Grumman Butkus Associates Street Address: 820 Davis St, STE 300 City, State Zip: Evanston IL 60201 Country: Leave Blank for US Phone: 847-328-3555

Secondary: Company: Home Address Street Address: City, State Zip: Chicago IL Country: Leave Blank for US Phone:

To edit your account press the edit button: Edit Save

Click 'Edit' to edit the highlighted areas, then 'Save' when you're done. The highlighted info would be utilized in the Chicago Chapter Membership List

I will receive your updated information when ASPE National publishes it to me around the beginning of every month. Thank you in advance for your cooperation in making this Chicago ASPE Membership List as current as possible!

Product/ Manufacturers Representative's – I have also begun the effort to reach out to you folks for updated product line cards, (where appropriate), and updated company/manufacture website address' as needed. Please note you can find the current information is listed at <http://chicago.aspe.org/directories.html>

- 1) If you have not already been contacted to do so, please send your newest line card to my email address below.
- 2) Please check that you are still happy with the website link we have at the link above for your company, and provide an updated one to my email address below you like.

Thank You,

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

VICE PRESIDENT, AFFILIATE

A very special thank you goes out to all of our Booster Night sponsors! Without our affiliate sponsors, fun events like Booster Night would not be possible.

Game Sponsors:

- Mid-Continent
- Mifab
- Metropolitan
- Viega

General Sponsors:

- Bornquist
- Evergreen Sales
- Hart, Travers & Associates
- HSA
- Inland Sales
- Lochinvar
- Moen
- Precision Plumbing Products

Moving forward I would like to open this column in the newsletter to our affiliate sponsors as a place where they can make announcements to the ASPE members regarding new product announcements, changes within their organization or anything else that they would like a forum to communicate with other ASPE members.

Please email announcements for the March newsletter to me (mpardue@deery-pardue.com)

Thank You,

Matt Pardue

Chicago Chapter Vice President, Affiliate

aspe.chicago.vpaff@gmail.com

630.350.7575



ADMINISTRATIVE SECRETARY

Greetings Members,

We experienced an open air meeting at Athena Restaurant last month in the front room with a nice and toasty the fire place; unlike the last meeting at this establishment we were in the back room that was quite confined. You'll be happy to know that the old back room will soon be their restrooms and they will be renovating the other side of the restaurant to overlook the outside patio. I'm looking forward to future meetings once they are finished with renovations.

Onto business; I hope Sean Allard is feeling better because we missed him at the last meeting. We had over 50 guests and 2 great presentations. Our next meeting will be on February 18th at Westwood Tavern & Tap, 1385 N. Meacham Road, Schaumburg, IL.

I hope to see you there!!

David Erickson-

Chicago Chapter Administrative Secretary

C# 312-519-5629 aspe.chicago.admsec@gmail.com



AYP LIAISON

Hello, hello!

On Tuesday, January 19, Pentair was generous enough to share their time and knowledge and clarify how heat tracing fits in to plumbing design. Thank you Pentair Thermal Solutions! These events mean to help young professionals gain the momentum necessary to move forward. AYP stands for ASPE Young Professionals, emphasis on *young*. Being young many times translates to "bottom of the food chain." Okay, I may have taken some creative liberties in that definition, but it does involve different responsibilities than more senior engineers. I remember my early days were full of red lined mark ups where I could not help but wonder how many red pens an office goes through in a year, as well as those afternoons reading code that cured insomnia. These are tedious items, but necessary. There are times when fun events, especially those awesome AYP ones, in which you need to skip in order to finish a project, task, train of thought. We understand, as we were all there. These are items that inspire and induce critical thinking, and they do reappear at every stage of your career. Ideally these items get easier as you move forward (remember those days in calculus where the same problems were given 50 times?). For now, take a moment to create a list indicating where you are in your career and understanding, where you want to be, and what you want to improve upon. There is no shame in needing further understanding or improvement. Share your list with a supervisor, mentor and the AYP group to develop a plan of attack on your plumbing engineering development.

Thank You,

Emily Smith Koussa

Chicago Chapter AYP Liaison

ASPE.Chicago.AYP@gmail.com



CORRESPONDING SECRETARY: INDUSTRY NEWS

Well doing double ASPE duty this month means I will not be adding to your knowledge of these associations this month. I will pick up next month. But check out below for some real juicy updates.

See you this month at one of my favorite meeting spots, Westwood Tavern & Tap

American Society of Plumbing Engineers (ASPE) (<http://chicago.aspe.org/>)

ASPE Chicago Monthly Meeting

Date: Thursday, February, 18 – 5:30 PM

Location: Westwood Tavern & Tap, 1385 N. Meacham Rd.

Schaumburg, IL

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

Engineering Week

Date: February 21-27, 2016

Details: <http://www.discovere.org/our-programs/engineers-week>

Engineering Week - IIT

Date: February 21-27, 2016

Details: <http://appliedtech.iit.edu/engineersweek>

American Society of Sanitary Engineering (ASSE) (<http://www.asse-plumbing.org/index.html>)

ASSE Monthly Meeting

Date: No February meeting listed at time of posting

National Fire Protection Association (NFPA) (www.nfpa.org)

NFPA training throughout the US:

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

NFPA FREE Webinar:

Disaster Resiliency and NFPA Codes and Standards

Date: Tuesday, February 16, 2016 – 12:30 – 2:00 PM (EST)

Cost: Free

Details: <http://catalog.nfpa.org/Disaster-Resiliency-and-NFPA-Codes-and-Standards-Webinar-P16025.aspx>

American Society of Professional Estimators (ASPE) (<http://www.aspechicago.org/>)

ASPE Monthly Meeting

Date: Thursday, February 18, 2016 – 5:30 PM

Location: Not Published at time of posting

USGBC - Illinois Chapter (LEED)

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

Chicago Thrives! Building a more Resilient Chicago

Dates: Wednesday February 17, 2016

Location: Downtown Chicago, IL – Final Location TBD

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

Society of Fire Protection Engineers (SFPE)

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

SFPE Chicago Monthly Meeting

Date: Wednesday February 10, 2016, 11:30 AM

Location: William Tell, Holiday Inn Countryside, 6201 Joliet Road, Countryside, IL 60525

Details: <http://www.chicagosfpe.org/newsletter/chapternews.htm>

IIT is now offering courses in Fire Protection Engineering

Details: <http://www.chicagosfpe.org/newsletter/aroundtown.htm>

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

IFPA Monthly Meeting

Date: Tuesday February 9, 2016; 6:00 PM

Location: Glendale Lakes Golf Club, 1550 President St., Glendale Heights, IL

Details: <http://www.ifpanet.org/CalendarEvent.aspx?ID=87&PBD=1/1/2016>

Illinois Chapter of ASHRAE (<http://www.illinoisashrae.org/>)

ASHRAE Monthly Meeting

Date: Tuesday February 2, 2016; 5:30 PM

Location: TBD

Details: <http://illinoisashrae.org/calendar.php?date=0-1-2016>

ASHRAE Spring Conference

Dates: March 8, 2016

Location: Summit West, 500 W Madison St, 6th Floor Chicago, IL 60661

Details: <http://illinoisashrae.org/calendar.php?date=0-1-2016>

CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

RSES Monthly Meeting

Date: 2nd Tuesday of Every Month: 7:00 PM

Location: AIR PRODUCTS, 1555 Lewis Ave, Elk

Grove Village, IL

Call 1 (800) 870-3635 for details.

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

**** {UPDATE} ***** {UPDATE} *****

{UPDATE} *****

PAMCAMI – UPDATE PAMCAMI IS NOW RUN BY

*******THE PLUMBING COUNCIL & PCA*******

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

The Plumbing Council is continuing the industry-wide calendar listing events throughout the year that can be found here:

<http://www.plumbingcouncil.org/documents-plumbing-council-contractors/piping-industry-calendar>

Or Check out their YouTube Channel <https://www.youtube.com/channel/UCuR7aTRkGBCOP74Y5GV3BcA>

PCA (Plumbing Contractors Association of Chicago and Cook County)

PCA Monthly Meeting

Date: Tuesday February 9, 2016, 6:00 PM

Location: Maggiano's Restaurant, Oak Brook, IL

Details: <http://www.plumbingcouncil.org/documents/all-documents/item/pca-meeting-feb-2016>

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

(www.ilphcc.com)

Continuing Education Class

Dates: Friday February 19, 2016

Location: Heartland Community College Main Campus

Details: <https://ilphcc.memberclicks.net/events>

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

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

IRWA Monthly Water Training Sessions

Date: February 23, 24 or 25, 2016

Location: E Peoria, Kankakee & Peru, IL

Cost: \$65 member, \$105 non-member

Details: http://www.ilrwa.org/Training/Training%20Division/fee_based_training.html

Annual Technical Conference

Dates: February 16-18, 2016

Location: Holiday Inn/ Keller Convention Center, Effingham, IL

Details: <http://www.ilrwa.org/ATC.html>

American Water Works Association (AWWA) – Illinois Section

(www.awwa.org) – (<http://www.isawwa.org/>)

Multiple Items Listed on Event Calendar

Dates: February, 2016

Location: Varies

Details: http://www.isawwa.org/events/event_list.asp

**** {NEW} ***** {NEW} ***** {NEW} *****

Wisconsin Healthcare Engineering Association (WHEA)

(<http://www.whea.com/>)

Sign up now for their annual “lunch & learn” webinars service (12 per year)

Dates: Monthly, 2016

Details: <http://www.whea.com/about-us/calendar/>

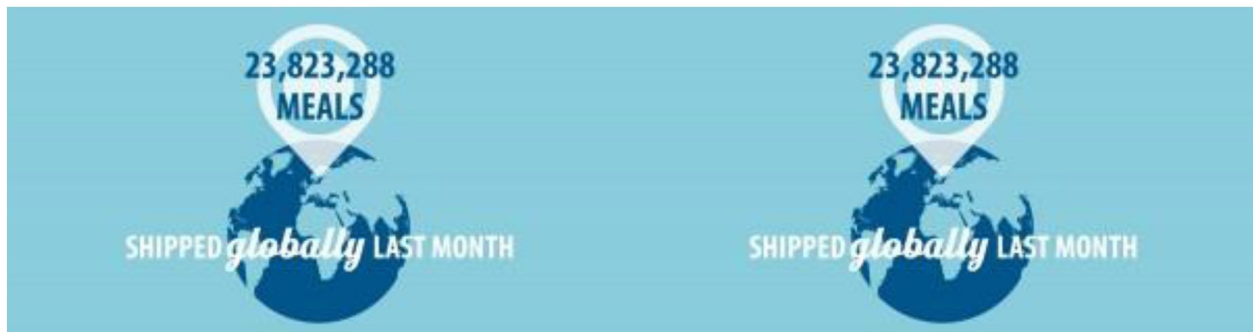
Newsletter: <http://www.whea.com/media/106998/4th-quarter-newsletter.pdf>

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

Chicago Chapter Corresponding Secretary

ASPE.Chicago.CspSec@gmail.com



December Meal Shipping Report

In December, **23,823,288** MannaPack™ meals were shipped to more than 20 countries. It takes a lot of volunteers to send that many meals in one month! Thank you for helping us feed children around the world!

Please follow the student-to-adult ratio when registering to volunteer:

Grade 10-12: 5 students to 1 adult

Grade 7-9: 4 students to 1 adult

Grade 3-6: 3 students to 1 adult

Grade K-2: 1 student to 1 adult

Please note: Everyone under the age of 18 must be accompanied by an adult.

The minimum age to volunteer at FMSC is 5 years old (sorry, no exceptions). However, we recommend that groups of youth be 3rd grade and older. FMSC staff reserve the right to amend volunteer scheduling.

We hear so many amazing stories about people celebrating their birthdays by packing at FMSC.



In this story, 8-year-old Ana Morrison raised \$1,900 at her FMSC birthday party!

Address and Location:

555 Exchange Court

Aurora, IL 60504

Phone: 630.851.0404

Web Site: <https://www.fmsc.org/manna>

Meals Shipped

December 2015



Help turn hunger into hope with your own two hands by packing nutritious meals for starving children around the world.

You can sign up to volunteer at one of our permanent sites located in Minnesota, Illinois and Arizona (open 6 days a week year-round) OR sign up to volunteer at one of our MobilePack events which are short-term volunteer opportunities that happen all over the United States



Did you know fundraising is an important part of our volunteer experience?

Because FMSC does not receive free ingredients, and because we give our meals away to our mission partners, we ask you to help us cover the cost of the meals you will pack. Although we don't require it, we ask each volunteer to make a donation on the day you pack (cash, check or credit card). [Visit our fundraising ideas list.](#)