



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 48, No. 4
November, 2016

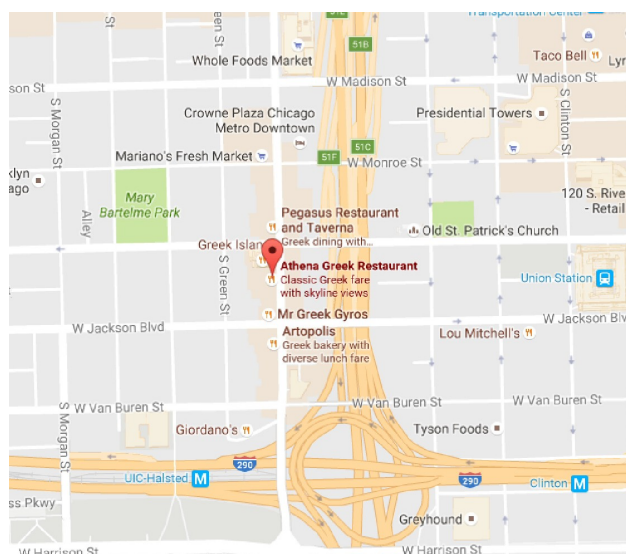


Chicago Chapter General Meeting Thursday November 17, 2016



Athena Restaurant

212 S. Halsted Street
Chicago, IL 60661



AGENDA

- 5:30pm Cocktail Hour sponsored by: **LiquiTech**
Innovation in water security™
- 6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)
- 7:15pm **Manufacturer Spotlight:** Froet Roof Drains and Downspout Nozzles by Craig Froeter with Froet Industries
- 7:30pm **Presentation:** The Role of Copper Silver on a Multi-barrier approach to Water Quality and Disease Prevention by Chris Ebner with Liquitech (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:

- Saganaki
- Kolokithakia
- Souzoukakia

Salads:

- Greek Salad

Entrées:

- Chicken Lemonati Gyros
- Traditional Pasta

Dessert:

- Greek Desserts

Drinks:

- Coffee, Tea, Water, and Soda

Local chapters are not authorized to speak for the Society



Chicago ASPENews



2016-2017 Preliminary ASPE Chicago Meeting Schedule

Date	Technical Presentation & Manufacturer Spotlight	CEU	Location
July 30, 2016	ASPE Chicago Chapter Summer Outing Arlington Race Track	N/A	Arlington International 2200 West Euclid Avenue Arlington Heights, IL 60006
September 22, 2016	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 20, 2016	Presentation Topic: Hot water Temperature Maintenance Speaker: Mark Hall with Pentair Mfr Spotlight: LabWaste CPVC Corrosive Drainage Systems Speaker: Ron Leamon with Spears Mfg.	0.1	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
October 28 thru November 2, 2016	ASPE National Convention, Phoenix, AZ		Phoenix Convention Center 100 N 3rd St, Phoenix, Arizona 85004
November 17, 2016	Presentation Topic: The Role of Copper Silver on a Multi-barrier Approach to Water Quality and Disease Prevention Speaker: Chris Ebner with Liquitech Mfr Spotlight: Froet Roof Drains and Downspout Nozzles Speaker: Craig Froeter with Froet Industries	0.1	Athena Restaurant 212 S Halsted St Chicago, IL
December 15, 2016	Chapter Membership Appreciation Booster Night	N/A	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 19, 2017	Presentation Topic: TBD Speaker: TBD Mfr Spotlight: Heat Recovery from Wastewater and Sewage Speaker: Rick Lawlor with International Wastewater Systems	0.1	Athena Restaurant 212 S Halsted St Chicago, IL
February 16, 2017	Presentation Topic: The Mechanics of Design: Wall-Mount Concealed Tank Toilet Systems Technology. Speaker: Mark Scharf with Geberit Mfr Spotlight: Sensor Technology Speaker: Conrad Haller with Moen	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 16, 2017	Presentation Topic: TBD Speaker: TBD Mfr Spotlight: Electric Tankless Water Heaters Speaker: Eemax	0.1	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 20, 2017	Presentation Topic: Water Heater Solutions and Best Practices Speaker: Paul Rohrs with Lochinvar Mfr Spotlight: TBD Speaker: Mark Kaulas with Bornquist	0.1	Venuti's 2251 W. Lake Street Addison, IL
May 18, 2017	Presentation Topic: Designing Laboratory Supply Systems for Flammable and Oxidizing Gases Speaker: Brett Conley with Concoa Mfr Spotlight by Pentair	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
TBD	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

Hello from your President,

It is on; the CUBBIES are in the WORLD SERIES! Unfortunately for the Chicago board members (delegates and alternate delegates) we will be at the convention in Phoenix so we will not have the same atmosphere as we would have being in Chicago but non the less we will show phoenix how Chicago supports their CUBBIES.

For the month of **November**, we will again be collecting for the **TOYS-FOR-TOTS** program. This is a great program that we have been involved in for many years and will continue for years to come. Please join in again and help less fortunate kids who can benefit from the generosity of our members.

In addition, our **December** meeting theme will be **"CASINO NIGHT"**. We will have several games for the attendees to partake in such as Roulette, Money Wheel, Craps, Texas holdem and Black Jack for your gambling pleasure. This should be a great way to mingle and enjoy each other's company. We will also have the Marines this year to help with delivery of the toys. What a great feeling it is to have the marines in attendance. They give so much to our country with little recognition! What a great way to say thank you to the marines by attending this years meeting!

Engineers please come out to our monthly meetings and meet the people who can provide you with added knowledge and information required on your current or next project "THE MANUFACTURER REPRESENTATIVE". They are a great part of our Chicago family. Once again thank you to our reps for all the support for our chapter.

RECAP LAST MONTH

I would like to thank Mark Hall for his presentation on "Hot Water Temperature Maintenance" heat tracing and the effects and cost that impact projects and the Spotlight presentation from Ron Leamon with Spears Manufacturing on CPVC Drainage systems.

We will soon be planning next year's product show and would like suggestions for subjects of interest that would be beneficial to our members. If you have suggestions please email your topic to me at aspe.chicago.president@gmail.com. We are currently looking for a volunteer (Product Show Chairman) who would be willing to devote his or her time to help with next year's Product Show!

ASPE NATIONAL CONVENTION

October 28th through November 2nd is the ASPE National Convention in Phoenix, Arizona. This is the Largest Event for Plumbing System Design Professionals in our Industry.

ASPE SEEKS UNIQUE WATER RECLAMATION CASE STUDIES

Unique or challenging plumbing system designs that helped a facility recycle and save water are sought for possible publication in ASPE Journal. For more information or to submit your story, contact Director of Publications, Gretchen Pienta, at gpienta@aspe.org.

WHAT IS AYP? WHO CAN BE INVOLVED?

The AYP special interest group is designed for young industry professionals looking to meet with peers to share experiences, exchange ideas about the plumbing design industry, and network with other chapter members. The focus of AYP is to help young plumbing engineers, design professionals, and practitioners establish contacts and further the mission of the Society.

Continued on next page...

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

LINKEDIN

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

PRESIDENT'S MESSAGE CONTINUED...

To receive additional information on ASPE Young Professionals or to sign up to be part of the group, please contact Pam Rosenberg, ASPE Staff Liaison to ASPE Young Professionals Special Interest Group, 224-217-9016 or prosenberg@aspe.org. Please contact Emily Koussa who is our Chicago Chapter AYP Liaison. Emily can be contacted at aspe.chicago.ayp@gmail.com.



Sponsored by
DELTA
don't sweat the small stuff

Women of ASPE

ASPE Announces The Women of ASPE

The mission of the new Women of ASPE (WOA) special-interest group is to engage, retain, and advance women in the plumbing design industry through education, leadership development, and networking opportunities. It is open to women who have an active membership with the American Society of Plumbing Engineers. Some of the activities include:

- Mentoring programs
- Membership growth outreach efforts
- Fostering partnerships with industry-related associations
- Various educational offerings

To join the Women of ASPE special-interest group, email skidd@aspe.org
For more information, visit www.aspe.org/woa



Water is a commodity! Remember it is our duty as plumbing engineers, and should be our responsibility to keep our population safe from contamination and other impurities in our drinking water for our children and their children and beyond.

Thank you,

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



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

November Greetings,

By the time you read this, I would have already gone and returned from the ASPE Convention in Phoenix. Although I am not a seer, I predict that I had a great time there (smile). The planned agenda was intense with going to delegate business meetings, attending technical sessions, walking through the product show, and just plain ol' networking stuff. Congratulations to the new slate of ASPE Society Officers and Region Chairs.

Thanks to all who attended the October Chapter Meeting. Although we had less attendance than usual (thanks to the Cubs game and a vendor event going on at the same time), it was still a fantastic time. Also, thanks to last month's cocktail hour sponsor, Viega.

We are still looking for a presenter for the January and March meetings, so please let me know if you have a meeting topic you would like to have or if you are interested in speaking. We are also still looking for Cocktail Hour sponsors, so please also let me know if you are interested.

Our November Chapter Meeting will include a sponsored cocktail hour by LiquiTech...so tell your buddies there are free drinks (smile). Additionally, the Manufacturer's Spotlight will be by Craig Froet with Froet Industries, who will be presenting on Froet Roof Drains and Downspout Nozzles.

Our main presenter will be Chris Ebner with Liquitech, speaking on "The Role of Copper Silver on a Multi-barrier Approach to Water Quality and Disease Prevention". His presentation which will be worth 0.1 CEU and will cover:

- The impact of waterborne disease
- Introduction to waterborne pathogens
- Current Regulatory Climate
- Utilizing a multi-barrier approach
- Copper silver ionization and its role in proactive prevention

Here is Chris Ebner's bio:

Chris joined the LiquiTech team in 2011. In his role as Senior Operations Engineer, Chris focuses on the design and implementation of the more complex systems that LiquiTech provides. Additionally, he manages the technical training and the standardization that ensures our policies and expectations are being met.

Prior to joining LiquiTech, Chris spent five years in residential construction and renewable energy installation. His previous work helped to build his practical knowledge of engineering, mechanical, electrical and hydrodynamic systems. He also interned as a mechanical engineer for J.L. Clark, a CLARCOR company, where he assisted in new product design, quality control, and energy cost savings. He holds a BS in Mechanical Engineering from Northern Illinois University, and is based in our headquarters office in Lombard, IL.

I will see you all at the November Chapter meeting at Athena Restaurant...and maybe even a few of you at the Doctor Who convention later this month in Lombard (woo hoo)...and have a Happy Thanksgiving!



Until Next Time...

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



Manufacturer Spotlight



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



Thank you for your support!



VICE PRESIDENT, LEGISLATIVE

Greetings Chicago Chapter.

Regarding codes: Who follows what?

<u>Alabama</u>	<u>IPC adopted by Local Governments</u>
<u>Alaska</u>	<u>UPC adopted at State level but IPC in use locally</u>
<u>Arizona</u>	<u>UPC adopted at State level but IPC in use locally</u>
<u>Arkansas</u>	<u>State Plumbing Code</u>
<u>California</u>	<u>UPC applicable Statewide</u>
<u>Colorado</u>	<u>UPC adopted at State level but IPC in use locally</u>
<u>Connecticut</u>	<u>IPC effective Statewide</u>
<u>D.C.</u>	<u>IPC effective in city</u>
<u>Delaware</u>	<u>IPC effective Statewide</u>
<u>Florida</u>	<u>IPC effective Statewide</u>
<u>Georgia</u>	<u>IPC effective Statewide</u>
<u>Hawaii</u>	<u>UPC most of the Islands</u>
<u>Idaho</u>	<u>UPC effective Statewide</u>
<u>Illinois (Chicago)</u>	<u>Develops their own code</u>
<u>Illinois</u>	<u>IPC adopted by Local Governments</u>
<u>Indiana</u>	<u>IPC effective Statewide with Amendments</u>
<u>Iowa</u>	<u>IPC adopted by Local Governments</u>
<u>Iowa</u>	<u>UPC effective Statewide</u>
<u>Kansas</u>	<u>UPC adopted at State level but IPC in use locally</u>
<u>Kentucky</u>	<u>State Plumbing Code based on IPC precursor</u>
<u>Louisiana</u>	<u>State Plumbing Code based on IPC precursor</u>
<u>Maine</u>	<u>IPC adopted by Local Governments</u>
<u>Maryland</u>	<u>NSP at State Level, some use of IPC locally</u>
<u>Massachusetts</u>	<u>248 CMR 10.00: Uniform State Plumbing Code</u>
<u>Michigan</u>	<u>IPC effective Statewide</u>
<u>Minnesota</u>	<u>UPC effective Statewide</u>
<u>Mississippi</u>	<u>IPC adopted by Local Governments</u>
<u>Missouri</u>	<u>TBD either IPC or UPC effective Statewide</u>
<u>Montana</u>	<u>UPC effective Statewide</u>
<u>Nebraska</u>	<u>UPC adopted at State level but IPC in use locally</u>
<u>Nevada</u>	<u>UPC adopted at State level but IPC in use locally</u>
<u>New Hampshire</u>	<u>IPC effective Statewide</u>
<u>New Jersey</u>	<u>NSP at State Level</u>
<u>New Mexico</u>	<u>UPC adopted at State level but IPC in use locally</u>
<u>New York</u>	<u>IPC effective Statewide (except NYC)</u>
<u>New York City</u>	<u>Develops their own code</u>
<u>North Carolina</u>	<u>IPC effective Statewide</u>
<u>North Dakota</u>	<u>UPC effective Statewide</u>
<u>Ohio</u>	<u>IPC effective Statewide</u>
<u>Oklahoma</u>	<u>IPC effective Statewide</u>
<u>Oregon</u>	<u>UPC effective Statewide</u>
<u>Pennsylvania</u>	<u>IPC adopted, but may not yet be effective</u>
<u>Puerto Rico</u>	<u>IPC effective Statewide</u>
<u>Rhode Island</u>	<u>IPC effective Statewide</u>
<u>South Carolina</u>	<u>IPC effective Statewide</u>
<u>South Dakota</u>	<u>UPC 2003 version effective Statewide</u>
<u>Tennessee</u>	<u>IPC effective Statewide</u>
<u>Texas</u>	<u>IPC at State but Austin, Houston, San Antonio use UPC</u>

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VICE PRESIDENT, LEGISLATIVE CONTINUED...

Regarding codes: Who follows what?, Continued...

<u>US Virgin Is.</u>	<u>UPC Island wide</u>
<u>Utah</u>	<u>IPC effective Statewide</u>
<u>Vermont</u>	<u>Use 1990 BOCA (BOCA now under IPC)</u>
<u>Virginia</u>	<u>IPC effective Statewide</u>
<u>Wisconsin</u>	<u>Wisconsin UBC Ch 61-65</u>
<u>Washington</u>	<u>UPC effective Statewide</u>
<u>West Virginia</u>	<u>IPC effective Statewide</u>
<u>Wyoming</u>	<u>Both IPC & UPC used by Local Governments</u>

Note: A comprehensive list of code adoptions by State and Local Jurisdictions can be found here:
<http://productionpullzone.umz7izwbxxtqs4tn8wkvqgdcktq5y5tafr.netdna-cdn.com/wp-content/uploads/jurisdictionadoptions.pdf>

Code Information provided is based on the ICC Documents, Confirm actual Code references with local authorities.
Any member with revised information should email (aspe.chicago.vpl@gmail.com) to maintain an updated chapter master list.

Now, let's get International:

There are plenty of countries that follow International Building Codes, or at least use them as a reference, and eventually, adding their own amendments due to local weather, and/or local building materials. Here are some of them:

North America

Mexico: The Residential Building Code (CEV) is based on the IRC. The IECC is the basis for the IECC-Mexico, the first Energy Conservation Model Code outside of the U.S.

Central America

- **Colombia:** The Spanish 2009 IBC is the base document for Standard NSR-10, Colombia's National Building Code; the Spanish 2009 IPC is used the basis for Colombia's Plumbing Code.
- **Honduras:** 2006 IBC in Spanish as the basis code for Honduras Building Code.

Caribbean

- **Caribbean Community and Common Market (CARICOM: 15 Caribbean countries) through the Caribbean Regional Organization for Standards and Quality (CROSQ):** The Caribbean Building Standards use the IBC, IMC, IPC and IECC as base documents for that region's regulations.
- **Haiti:** 2009 IBC and IRC are the basis for the 2012 Code National Du Bâtiment D'Haïti [Haitian National Code]
- **Guam, Northern Marianas Islands, NYC, the U.S. Virgin Islands and Puerto Rico:**
- The International Building Code (IBC) The International Residential Code (IRC) The International Fire Code (IFC) The International Energy Conservation Code (IECC) The International Plumbing Code (IPC) The International Mechanical Code (IMC) The International Fuel Gas Code (IFGC) are in use or adopted.
- **Jamaica:** 2009 I-Codes are the official standard for Jamaica.
- **Trinidad and Tobago:** Adopting ICC A117.1-2009, 2015 IBC, IRC, IMC, IFGC, IPC and IgCC as a basis for the National Building Code for Trinidad and Tobago through a license agreement.

Eastern Europe

Georgia: Currently using the 2006 IBC, pending update to the 2012 IBC.

Middle East

- **Abu Dhabi:** I-Codes are the basis for the 2013 Abu Dhabi codes: ADIBC, ADIMC, ADIECC, ADIFGC, ADIPMC, ADIPSDC and AD Accessibility Standards.
- **Saudi Arabia:** The 2006 IBC is the basis for the Saudi Building Code.
- **Afghanistan:** Using the I-Codes as a working document for its national codes.

VICE PRESIDENT, LEGISLATIVE CONTINUED...

International

United Nations: ICC developed the Performance Based Guidelines for the Design and Construction of Commercial Office Buildings for UN Buildings worldwide.

Other countries

Asian – Pacific Economic Cooperation APEC is a regulatory agency of building codes and standards for a lot of countries. Follow the link to download a PDF that includes building code regulations for most of the Asian countries: <http://www3.cec.org/islandora-gb/islandora/object/islandora:1213/datastream/OBJ-EN/view>

Have a Happy Thanksgiving Day!

J. Francisco DeHoyos

Vice President, Legislative
ASPE Chicago Regional Chapter,
ASPE Region 5 Liaison,
ASPE Society Education Committee Chairman.
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.

In ASPE our direct goals are to always help further your education, but for this month I'd like to take a step into the future as well.

Thinking down the road a little bit, February 19-25th will be National Engineering Week. I would like to put together a list of a few schools (high schools, colleges, and technical schools) that we can present to. If you can think back and have any contacts or personal influences from your educational career that guided you to this point, please feel free to share those with us. We'd like to pay back those by attending a few of them during engineering week and enlighten them on our industry. If you have any desire to assist in planning or attending, it would be very helpful as well.

As we move towards the holiday season, please remember our yearly donations for Toys For Tots. Sometimes it is difficult to stop or slow ourselves down, 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.

Thank You,

Chris Wisinski

Chapter Vice President Education
aspe.chicago.vpe@gmail.com
773-587-8928



VICE PRESIDENT, MEMBERSHIP

I am at the ASPE 2016 Technical Convention as I type this. I am very grateful to be a Chicago board member and a delegate for you here in Phoenix, AZ.

I just found out there is a Professional Engineering Working Group. For those of you that don't know, the second day of the Principals and Practice of Engineering (PE) exam includes a "breadth" section and a "depth" section. The three optional depth sections currently available for the Mechanical Engineering PE exam are: HVAC and Refrigeration, Mechanical Systems and Materials, (i.e. machine design), and Thermal Fluids Systems. The intent of the Professional Engineering Working Group is to ultimately add a Plumbing related depth section under the Mechanical Engineering Professional Engineer Licensing exam. I personally believe this would benefit the Plumbing world in a few ways. It could provide people like myself a relevant testing section and validate the plumbing field within the broad "mechanical engineering" career choices. This last section could have the potential to draw in new talent with the Plumbing design field. I intend to reach out to the Illinois Department of Financial and Professional Regulations, (IDFPR), and submit a letter of recommendation for such a depth module. **If any other Professional Engineers licensed in the state of IL, who are active in the Plumbing Design agree with this depth module, please contact me to have yourself added to the letter, or to have another one sent in your name. If you know of anyone on the IDFPR board who I should contact, please let me know.** Thanks in advance for making Chicago the best ASPE chapter out there!

We have not had any new ASPE Members since the last newsletter. We need to find some ways to get new members involved. Please contact me with any ideas you may have to help the Chapter membership.

Thank you,

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



ADMINISTRATIVE SECRETARY

Greetings Members,

It's official: ASPE Chicago will be joining the Toys for Tots drive again for 2016. Your contributions in 2015 exceeded contributions from 2014, so let's keep the love train rolling for 2016. I challenge all ASPE Chicago members to exceed last year's donations! Let's open our hearts to those who are less fortunate in the hopes they can experience some holiday cheer as the result of your good will.

We will be collecting toys at the November and December meetings so please bring an unwrapped gift for a boy or girl or one for each. If you are feeling extra generous, bring a gift to both meetings and help us help those who will appreciate the generosity of the ASPE Chicago members.

Attendance was a little low for the October meeting; I believe it was due to it being the first meeting after summer break. Those who did attend were able to participate in the 50/50 raffle which was \$175 split between The Ronald McDonald House for Kids and Travis McKnight from Guardian. The RSVP free dinner was won by Morris Lieberman so he can enjoy his next meal on the house.

Thank you for reading and I'll see you at the next meeting.

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



CORRESPONDING SECRETARY: INDUSTRY NEWS

Hello Chapter members. Last Month we had a pretty small turnout for our first official meeting of the year. Granted it was during the Bears-Packers game, so you are partially excused.

Currently I am in Phoenix for the ASPE Convention. The weather here is a nice break from the Chicago norm. Let's see what is happening this month outside our little slice of happiness. I hope everyone enjoyed their Halloween, I know I have.

New this month is an organization that I think we should start getting to know. **The Water Environment Federation** (<http://www.wef.org/about/>):

The Water Environment Federation (WEF) is a not-for-profit technical and educational organization of 33,000 individual members and 75 affiliated Member Associations representing water quality professionals around the world. Since 1928, WEF and its members have protected public health and the environment. As a global water sector leader, our mission is to connect water professionals; enrich the expertise of water professionals; increase the awareness of the impact and value of water; and provide a platform for water sector innovation.

The local Association in Illinois is called the Illinois Water Environment Association (IWEA)
Some Benefits for membership (Only \$15 by the way)

IWEA provides value to its members.

- Networking opportunities to build and maintain professional relationships
- Committee involvement to develop skills and foster personal and professional growth
- Discounted registration for educational opportunities, including our seminars, workshops, and conferences.
- Discounted registration at WaterCon, Illinois' premier event for water professionals
- Earn PDHs (professional development hours) and CEUs (continuing education units)
- Access to all conference presentation materials
- Access to the IWEA job bank
- IWEA's quarterly newsletter - The Clarifier
- Monthly e-News updates
- E-notices of upcoming educational events
- Low affiliate membership dues (only \$15.00)
- Associate membership includes membership to WEF, Water Environment Federation
- Young Professional membership discount

American Society of Sanitary Engineering (ASSE)
(http://www.asse-plumbing.org/chapters/region04_il.html)

ASSE Monthly Meeting

Date: Thursday Nov 17, 2016

Location: TBD

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

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

NFPA training throughout the US:

Details: <http://www.nfpa.org/training-and-events/resources/events-calendar>

NFPA FREE Webinar:

Quantifying the Impact of Portable Fire Extinguisher Agents on Cultural Resource Materials

Date: Thursday, Dec 8, 2016 – 12:30 – 2:00 PM (EST)

Cost: Free

Details: <http://www.nfpa.org/training-and-events/by-type/webinars>

ESFR Sprinklers and Obstructions - Phase 3 Update

Date: Thursday, Dec 15, 2016 – 12:30 – 2:00 PM (EST)

Cost: Free

Details: <http://www.nfpa.org/training-and-events/by-type/webinars>

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

ASPE Monthly Meeting

Date: 3rd Thursday of every month (November 17, 2016)

Location: TBD

Time: 5 PM Social, 6 PM Dinner, 7 PM Program

RSVP: Marvin Fitzwater, mfitzwater@ccsdifference.com

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

Monthly Events

Built Positive: Help Build What's Next

Date: Monday, November 14, 2016, 1:30 – 4:30 PM

Location: Google Chicago, 320 N. Morgan, Chicago, IL

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

Society of Fire Protection Engineers (SFPE)
(<http://www.chicagosfpe.org/>)

SFPE Chicago Monthly Meeting

Date: There are no Current events posted at this time

Location:

Details:

IIT is offering courses in Fire Protection Engineering

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

CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

IFPA Monthly Meeting

Date: Tuesday November 8, 2016, 7 PM

Location: Pinstripes in Oakbrook Center, 7 Oakbrook Center, Oak Brook, IL 60523

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

Illinois Chapter of ASHRAE

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

ASHRAE Monthly Meeting

Chilled Water Systems

Date: Tuesday November 8, 2016, 5:30 PM

Location: Bucca di Beppo, Lombard, IL

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

ASHRAE Holiday Party

Date: Tuesday December 6, 2016, 4 PM

Location: Metropolitan Club, Willis Tower, Chicago, IL

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

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

RSES Monthly Meeting

Date: Tuesday November 8, 2016

Location: Call for time & location

Contact: 1-800-8970-3635

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

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

PAMCANI – 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: No meeting listed at time of posting

Location:

Details:

Illinois Association of Plumbing-Heating-Cooling Contractors

(ILPHCC)

(www.ilphcc.com)

Continuing Education Class

Dates: Friday November 4, 1-5 PM

Location: Rend Lake College Marketplace, Main Campus, 1500 W Raab Rd, Normal, IL 61761

Cost: \$50

Details: <http://www.ilphcc.com/continuing-education>

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

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

IRWA Monthly Water Training Sessions (Hands on J.U.L.I.E. Locator Training)

Date: No training events this month

Location: Par-A-Dice Casino, East Peoria, IL

Cost:

Details:

IRWA 4th Annual Fall Administrative Conference

Date: November 17-18, 2016

Location:

Cost:

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

American Water Works Association (AWWA) – Illinois Section

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

Multiple Items Listed on Event Calendar

Dates: November, 2016

Location: Varies

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

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/114197/2nd-quarter-newsletter.pdf>

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

Water Environment Federation (WEF) Illinois Chapter

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

WEFTEC – WEF Annual Technical Seminar

Dates: September 30 – Oct 4 2017

Location: McCormick Place, Chicago

Details: <http://weftec.org/future-weftec-schedule/>

Illinois Water Environment Association – Monthly Event Collections Systems Seminar

Dates: November 10, 2016

Location: Hyatt Lisle, 1400 Coporetum Drive, Lisle

Cost: \$95 Non-Members; \$65 Members

Details: http://www.iweasite.org/collections_seminar.php

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

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