



Chicago ASPENews



Chicago Chapter of the American Society of Plumbing Engineers
Vol. 43, No. 1 Summer, 2011

PRELIMINARY 2011-2012 ASPE CHICAGO MEETING SCHEDULE

Date	Technical Presentation	Location
September 15	12 Myths of VFD Booster Systems, Syncroflo/FTI Pumps	Parthenon, 314 S Halsted Chicago, IL
October 20	Active PH Neutralization/ Industrial Waste Treatment, Burt Process Equipment	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
October 27-30	ASPE Technical Symposium, Orlando, FL http://aspe.org/node/716	Disney World
November 17	Joint Meeting with PAMCANI Topic TBA OR Legionella, Other Waterborne Pathogens and Electric Faucets, Delta	Suburban Location TBD
December 15	Booster Night	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 19	ASPE Documentary Series	TBD
February 16	Legionella, Other Waterborne Pathogens and Electric Faucets, Delta OR ASHRAE Legionella Code Discussion	TBD
March 15	Gas Rebate Program, NICOR and Gas Piping for Water Heaters	TBD
April 19	41 st Annual ASPE Chicago Product Show and Seminars	White Eagle 6839 N Milwaukee Ave Niles, IL
May 17	Possible topics: Sales Techniques for Engineers Emergency Wash Stations Lead in Fixtures	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL
June 21	Annual Golf Outing	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates

If you would like to present any of these topics or become a meeting sponsor, please contact Rick Butler at rbutler@lochivar.com, 224 238.8515

Local Chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

I would like to thank you for your trust and support throughout the years. I am very proud to volunteer for this great chapter. I am aware that my new position on the Board of Directors will be challenging, but I can assure you the Chapter is in good hands.

The Board of Directors has been preparing for the new ASPE season. We have interesting plans ahead and will continue providing informative technical presentations. It is true that we have big shoes to fill, the previous Board did an incredible job, but we will work hard and we will do our best. We have experienced people who will achieve amazing things in the next two years.

I cannot reiterate enough my gratitude you for your support and for being members of the ASPE Chicago Regional Chapter! Please keep coming to meetings and getting involved. As a member of the American Society of Plumbing Engineers you have the opportunity to improve your technical knowledge, network with colleagues and get the latest updates in the industry while developing long lasting friendships.

Please note that we are always trying to improve and to serve you better as this *your* Society. Feel free to drop us an email or give us a call with your comments and suggestions. We are here to help in any way we can.

2011 Region V President's Meeting

Rick Butler, ASPE Chicago Vice President Technical, and I had the opportunity to attend the Region V President's Meeting on June 4, 2011 in Omaha, Nebraska.

Fortunately, we had a little time to sightsee this beautiful city. It has a great atmosphere, with plenty of things to do, a relaxing river walk surrounded by shops and fine dining. If you have the opportunity, do not hesitate to visit Omaha.

During our all-day meeting that Saturday, we discussed the status of our Society, several issues, accomplishments and goals as listed below.

Accomplishments

Society has increased communication with other Chapters. Our Executive Director has travelled and visited several Chapters. It is clear they have the goal to build stronger relationships and they are taking advantage of social media where you can find ASPE on LinkedIn, Facebook and Twitter.

Our Society has a new Charter Chapter in Long Island, NY, <http://aspe.org/Regions>. We are very happy to see that our ideals and goals are expanding and we welcome them to our community!

Building relationships with other organizations continues as a high priority. Society has reached out to several organizations including, American Supply Association, American Backflow Prevention Association, American Society of Sanitary Engineering, International Code Council, Water Quality Association, Plumbing Manufacturers International and the Plumbing Efficiency Research Coalition to name a few.

Recently, Society launched the ASPE CEU Provided Program. As an approved ASPE CEU Provider, your company can increase your visibility among the more than 650 plumbing engineers and designers who hold the CPD designation. If you are interested in this opportunity please go to <http://aspe.org/CEUProviderProgram>.

ASPE Chicago is also taking advantage of social media - you can find us on Facebook and LinkedIn. Our Facebook representative is Lau ChicagoChapter - <https://www.facebook.com/#!/profile.php?id=100001781686543> and our LinkedIn page is ASPE Chicago Chapter at <http://www.linkedin.com/groups?gid=2393408&mostPopular=&trk=tyah>.

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PRESIDENT'S MESSAGE (continued)

CPD Certification

It is extremely important to promote the Certified in Plumbing Design designation from ASPE. The CPD, which is the only international credential program in the plumbing engineering field, sets the standards for leadership within the industry and provides formal recognition of outstanding professionals with advanced skills in the design and specification of plumbing systems.

A few months ago, 141 people registered for the 2011 April exam and 50 of them passed the test and have been awarded the CPD designation. We would like to congratulate those who passed this new test. ASPE Chicago will continue providing CPD review classes to our members at no cost. Here you will find the latest CPD Directory, <http://aspe.org/CPDdirectory>.

If you want more information regarding the CPD certification, please give us a call or go to <http://aspe.org/CPDCertification>.

ASPE Society Finances

Society developed a conservative but realistic budget. We were glad to see that they are taking into consideration the reality of our economy and are assuming little or no growth. This will allow us to eliminate future deficits. Society has achieved a reduction in expenses and has a 2-year budget plan that reflects the Convention/Expo cycles. There will be no increase in membership dues and we were informed that dues rebates will arrive punctually every month. A few months after this meeting, I am glad to report that our Chapter is receiving our dues rebates as discussed.

In a similar way, the Chicago Chapter also has a running budget where we review and update this information month after month and prepare for upcoming expenses allowing us to make modifications ahead of time as required to provide high quality educational programs, the best product show in the region and send members to Conventions and Technical Symposia.

ASPE PS&D Magazine, <http://psdmagazine.org/>

Plumbing Systems and Design is published 10 times per year by the American Society of Plumbing Engineers. There is no doubt that our magazine is one of the best in the industry. It publishes specialized and advanced technical information for plumbing industry practitioners. At the same time, it allows us to accumulate the CEU's required for maintaining our CPD status. If you have any questions or comments, please contact Gretchen Pienta, Editorial Director. She can be reached at gpienta@aspe.org or 708 426.5427.

Education

Society published three new or revised publications, *Illustrated Code Book*, *CPD Review Manual* and *PEDH Volume 2*. There are several other ongoing revision projects.

In addition, Society will continue offering ASPE Webinars, <https://aspe.org/WebinarArchives> and online education courses, <http://aspe.org/OnLineEducation>.

Please take advantage of these great opportunities, register to receive the magazine, share its articles with your colleagues and frequently visit the ASPE Webinars and online courses to receive the full benefits of your membership.

Membership

It is thanks to your continued support and memberships that our Society exists. This allows the American Society of Plumbing Engineers to continually enhance and promote the profession of Plumbing Engineering. ASPE Chicago Chapter continues to be the largest Chapter in the World with 330 members, congratulations!

The economy of the last couple of years has affected our membership numbers. Society will be reaching out to past ASPE members and will provide chapters with tools for retention and growth. On August 6, 2011, Society will be hosting its first VP Membership Training. Several of the ASPE Chicago Board of Directors will be in

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PRESIDENT'S MESSAGE (continued)

attendance. We hope to learn the best practices from each other during this all-day training session. Here we will learn tools we can use in the upcoming years, because our goal is to increase our membership and get in touch again with our "lost" friends.

Please download this PDF file that describes our Society origins, goals, publications and membership types, "Advancing the Profession" at <https://aspe.org/sites/default/files/webfm/pdfs/AdvProf.pdf>. I will have a few copies available during our regular meetings.

Here you can download the latest ASPE Membership Application [click here \(https://aspe.org/sites/default/files/webfm/pdfs/membership/MembershipApplication.pdf\)](https://aspe.org/sites/default/files/webfm/pdfs/membership/MembershipApplication.pdf). This is also available online at <https://aspe.org/MembershipApp>.

We came from this meeting with a realization that that our Society is moving in the right direction. Society continues providing thought-out technical presentations in a variety of forms, like the articles in PS&D, webinars, online education courses and at the Symposia and Conventions. They have improved communication with regional chapters and have a better control of their finances. Society continues reaching out to other organizations with the intention of promoting the science of Plumbing Engineering. ASPE Chicago will continue supporting these efforts in order to strengthen our Society.



ASPE Symposium

The 2011 ASPE Technical Symposium will be held Oct. 27– 30, 2011 at the Buena Vista Palace Hotel, located inside the Disney World Resort. Attendees will enjoy a number of technical education sessions presented by experts in the field of plumbing engineering in addition to the one-on-one face time with manufacturers at the product show.

Competitive room rates at the Buena Vista Palace have been negotiated, so put the ASPE Technical Symposium on your calendar today! Register at <https://aspe.org/2011TechReg>.

FREE Trips to the Symposium

Would you like to attend the upcoming ASPE Symposium? As in previous years, ASPE Chicago Chapter will be giving away three (3) free trips to the upcoming 2011 ASPE Technical Symposium (Oct. 27– 30, 2011). These trips will include symposium registration, travel and lodging. If you win one of these trips, you will be required to write an article for the newsletter telling about your experience at the symposium. Please send us a brief description explaining why this is important for you, what classes you would like to attend and you may be selected as one of delegates to the symposium. Good luck!

ASPE Chicago Golf Outing – Thank you to everyone who attended the annual Golf Outing in June and especially to Steve Triphahn for organizing a great event.

ASPE Chicago Product Show Awards

We would like to thank you all for being part of the 40th Annual ASPE Chicago Chapter Product Show at the White Eagle last April; we hope this event was a success for your business.

Although we feel you all deserve recognition for your support, the ASPE Chicago Chapter Board of Directors and the Product Show Committee selected the following booths in recognition for their outstanding contribution,

- **Viega**
- **Riddile**
- **FTI / Speakman**

The awards will be given during our September 15 meeting at The Parthenon Restaurant in Chicago, IL.

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PRESIDENT'S MESSAGE (continued)

2011-2012 Schedule

We will have our first meeting of the new ASPE season in September at the Parthenon Restaurant in Chicago, IL. The Board is hard at work trying to schedule programs and presenters for the year. You will see a preliminary schedule on the cover of this newsletter. Please take a look and please note that this is a **TENTATIVE** schedule and it is subject to change.

- Do you have a program you want to see?
- Do you want to present?
- Do you have a good meeting location in mind?

Please let us know.

Contact our VP Tech, Rick Butler (rbutler@lochivar.com) with any questions, comments or ideas for technical presentations for the upcoming year.

Frank Sanchez, CPD, President

fxs@grummanbutkus.com; 847 316.9251



VP TECHNICAL REPORT

Happy Summer ASPE Members

As you can see from the cover of this newsletter, we have been busy putting together the upcoming season's meeting schedule. This is not set in stone, but I believe it is a good start. We also will need seminars for the Product Show; so, keep the topics coming in. Thanks to all who have volunteered already. If you would like to be a meeting sponsor please let me know as soon as possible.

Technical Symposium is in Orlando, FL. Actually it will be located on Disney World property. No doubt it is a great opportunity to learn and mingle with other ASPE Chapters. Additionally, it is a great location for October.



Finally, I look forward to my term as VP Technical, if you have any questions or concerns please let me or any other board member know.

Rick Butler, Vice President Technical

rbutler@lochivar.com, 224 238.8515

ADMINISTRATIVE SECRETARY REPORT

Greeting ASPE members, Francisco DeHoyos, newly elected as ASPE Chicago Chapter Administrative Secretary. I have been working in the Plumbing Industry, first as a Draftsman, and then as a Plumbing Designer for the past 20 years. I have been a member for ASPE for over 14 years. I am currently working for dbHMS Engineers in Chicago as a Plumbing Designer and CAD Systems Manager. I take pride in the many jobs I have been involved in over the past twenty years.

I have great respect for the work done by Natalia Dankanich, my predecessor. I hope to be able to provide great things for our Chicago Chapter. And with this opportunity, I promise to contribute with positive and effective team work with all the other Board members in order to meet our goals.

I will be the one sending you newsletters for the next two years. So, please make sure to add my email address, fdehoyos@dbhms.com, to your approved sender list.

Francisco DeHoyos, Administrative Secretary

fdehoyos@dbhms.com; 312 915.0557





HELLO FROM YOUR FRIENDLY VP LEGISLATIVE

I hope everyone is enjoying their summer. This is the time of year that water in Chicago is used beyond the norm with gardening, lawn upkeep, washing cars, etc. We as plumbing engineers need to think about water conservation and think how we can help the planet we live in every day.

Water Fact:

If you ever wonder whether the small changes you make really matter, consider this: each of us uses an average of 100 gallons of water per day – enough to fill 1,600 drinking glasses! Just think how much water you can conserve if your whole family becomes more water wary.

Water Trivia Facts

What is the most common substance found on earth? **Water**

How much of the earth's water is suitable for drinking? **1%**

How much of the human body is water? **66%**

How much does an individual use daily? **123 gallons (National)**

How much water must a person consume per day to maintain health? **2½ quarts from all sources, i.e. water, food, etc**

Get Involved (**APPLICATION DEADLINE IS AUGUST 1!**)

Society has another exciting opportunity for ASPE members to become directly involved in the model code development process as a representative of ASPE. The International Code Council (ICC) is taking applications for the following code-development committees for the 2012-2013 code cycle:

- **IgCC - EW:** International Green Construction Code - Energy & Water Committee (Chapters 6 & 7)
- **IgCC - GEN:** International Green Construction Code - General Committee (all other chapters)
- **ISPSC:** International Swimming Pool and Spa Code Committee

To learn more about these committees, go to <http://www.iccsafe.org/cc/Pages/2012-13Call.aspx>.

If you are interested in participating on any of these committees as an ASPE representative, please contact Society Executive Director Jim Kendzel at jkendzel@aspe.org. When responding, indicate which committee(s) you have an interest in and provide a brief description of how your knowledge and experience will bring value to the code-development process.

As an ASPE committee representative, you will have the following responsibilities: Actively participate in committee activities, including meeting attendance and ballot submittals (ASPE will cover travel costs for attending meetings.)

- Work directly with the ASPE Vice President, Legislative in developing ASPE positions on key issues and supporting those positions in committee deliberations
- Providing routine reports to the ASPE Vice President, Legislative on the committee's activities

It will soon be September and the gang will be back. The Chicago Chapter Board will again try their best to make the upcoming year as educational as previous years. See everyone in September!

Mark Mannarelli, Vice President Legislative

mmannarelli@esdglobal.com, 312 456.2354



INDUSTRY NEWS

Thanks again for electing me to serve the Board as Corresponding Secretary. As everyone tries to survive the heat and enjoy the summer, I have been contacting many organizations to keep you up-to-date on industry news.

Plumbing Industries 46th Annual Golf Outing

Friday, August 5, 2011
Cog Hill; 12294 Archer Avenue; Lemont, IL
\$125 golf and Buffet, \$75 Buffet only

Contact: www.events.org/PIGA



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

ASSE Annual Picnic

August 27, 2011, 11:00am – 4:00pm
Teason Woods, Route 83 & Willow Springs Road, Palos Hills, IL
\$10 Adults, \$4 kids under 16
Contact Griff Gehrke 773 457.0697

PAMCANI (www.pamcani.org)

PAMCANI has developed an industry-wide calendar listing events throughout the year. Go to www.piccal.org.

Health Hazards in the Construction Industry (4 hours continuing education credit)

August 30, 2011
Local 93; Volo, IL
Presentation by Chicagoland Construction Safety Council
Contact Tom Jennrich for cost and availability (815 759.5900)

Health Hazards in the Construction Industry (4 hours continuing education credit, tentative)

August 31, 2011
Local 501, Aurora, IL
Presentation by Chicagoland Construction Safety Council
Contact Tom Jennrich for cost and availability (815 759.5900)

Leadership in Energy and Environmental Design (LEED)

LEED Green Associate Study Series

Wednesday, August 3, August 10 & August 17, 2011
5:30 - 8:00pm

Cannon Design, 111 West Washington Street, Suite 2100, Chicago, IL

This study group will meet a total of 3 times over a 3 week period. Your one-time registration will provide entry to all three sessions.

Presenter: Meghann Maves, LEED AP, Sustainability Consultant, Cannon Design

Cost: Non-Member - \$295.00 (USD), Non-Member (with USGBC Study Guides) - \$395.00

Registrants at this price will receive a copy of the USGBC's *LEED Core Concepts & Strategies* book and *LEED Green Associate Study Guide*.

Contact Katie or Joan in the USGBC - Illinois Chapter office at 312 245.8300 or events2@usgbc-illinois.org.

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

IFPA Golf Outing

Tuesday, September 20, 2011

Check-in 11:30am, Lunch 12:00 noon, Shot Gun Start 1:00pm

Glendale Lakes Golf Club, 1550 President Street, Glendale Heights, IL 60139

\$110 per person or \$400 for a foursome

Contact Danielle Sandfox at 847 524.8262 or sign-up online at www.ifpanet.org by Sept 1

If there is an organization you would like me to contact, please contact me.

Keith Seier, Corresponding Secretary

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October 27-30, 2011
Orlando, Florida
Buena Vista Palace Hotel

Registration Information

The ASPE Technical Symposium, now in its 12th year, is a proven networking and educational event for plumbing industry professionals. Register early to take advantage of discounted rates!

Register now!

To register online, [click here](#).

To register by mail, [click here \(PDF\)](#).

To complete the membership application, [click here \(PDF\)](#).

		Until Sept. 15	After Sept. 15
ASPE Members	Full Registration	\$545	\$595
	Fri., 10/28	\$305	\$355
One Day Reg	Sat., 10/29	\$305	\$355
	Sun., 10/30	\$190	\$240
Nonmembers	Full Registration	\$795	\$845
	Fri., 10/28	\$475	\$525
One Day Reg	Sat., 10/29	\$475	\$525
	Sun., 10/30	\$300	\$350
Special Registration & ASPE Membership Option*		\$695	\$745

*Full registration with 1-year ASPE membership

(Application must be included with registration.

To complete the membership application, [click here](#).)