



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 44, No. 4 November, 2012



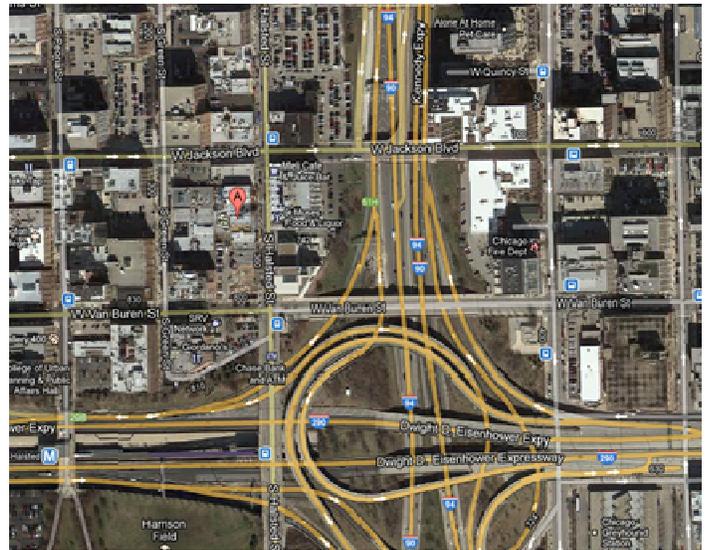
Chicago Chapter General Meeting Thursday November 15, 2012



The Parthenon
314 S. Halsted
Chicago, IL 60661

Free valet parking!
Blue line: UIC Halsted

Toys for Tots month!
Bring a new, unwrapped toy to donate!



AGENDA

- 5:30pm Cocktail Hour **sponsored by Viega** 
- 6:45pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)
- 7:45pm Presentation – ***“Keeping on the Right Side of State and Local Plumbing Codes”***
Presenter: **James M. Majerowicz, Local 130**



RSVP as soon as possible to Rick Butler, VP Technical!

- ◇ Return the enclosed card for those of you getting this via US Mail
- ◇ Call: 224.238.8515
- ◇ Fax: 815.477.9984
- ◇ Email: Chicago.ASPE.RSVP@gmail.com
- ◇ Go to Chicago.aspe.org and RSVP!

MENU

Appetizers:

- Saganaki (Opa!)
- Taramosalata
- Gyros Meat

Dinner:

- Greek Salad
- Vegetarian Moussaka (eggplant w/ béchamel sauce)
- Pastitsio (Baked macaroni w/ meat sauce)
- Rice Pilaf
- Roasted Potatoes
- Athenian Chicken

Dessert:

- Baklava
- Galaktoboureko (Vanilla Custard)
- Coffee

Local Chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

Our hearts go out to those affected by Hurricane Sandy. Millions continue to deal with destruction and many lives have been lost. We wish you all a prompt recovery from tragedy. Please rest assured that ASPE Chicago members are present, and will step up to provide help and support.

There are many ways you can contribute. Below please find a few suggestions.

American Red Cross Disaster Relief

<http://www.redcross.org/charitable-donations>

AmeriCares: *A passion for help. The ability to deliver.*

<http://www.americares.org/>

Feeding America : *Feeding America provides food, water and supplies to those affected by Hurricane Sandy.*

<http://feedingamerica.org/>

Your prompt contribution is needed.

By the time you read this newsletter you probably just voted on the Presidential Elections, the planning of the Thanksgiving dinner is lingering in your mind, and the 2012 ASPE Convention and Exposition in Charlotte will be over. Our Society hosts our convention only every two years and it is a must see event.

Every ASPE member should attend at least one Convention. At Society's biennials you will learn about innovative products at the vast product show, receive great education at the seminars, and will return with long lasting memories and a few new ASPE friends from all over the world.

Our chapter sent delegates to the convention to discuss our Society bylaws, vote for Society Board of Directors and meet with representatives from other regions to discuss technical, legislative and educational agendas. The following people are our elected and appointed delegates:

- Donald Johnson, Retired and ASPE Chicago Life Member
- Emily Smith, Metro Design and Convention First Timer.
- Francisco DeHoyos, DBHMS
- Frank Sanchez, GBA
- Keith Seier, ESD
- Mark Kaulas, Bornquist
- Mark Mannarelli, Henneman
- Phill Kroll, Metro Design
- Rick Butler, Lochinvar
- Sean Allard, ESD

Alternates

- Jill Dirksen, Cannon Design
- Joseph Ficek, GBA
- Robert Dahlmann, P.E.

The winner of our free trip was Chris Sbarbaro from Cannon Design. And last but not least, also in attendance, our social media guru, Lau, ASPE Chicago Mascot & Socialite.

They all will provide a convention recap in our December ASPENews to share exciting stories of their triumph and tribulations. Stay tuned!

By the way, Lau will be working closely with Phil and Emily promoting our [Facebook](#) and [LinkedIn](#) pages.



Continued on next page...

CHAPTER OFFICERS

PRESIDENT

Frank Sanchez, CPD
Grumman/Butkus Associates
847.316.9251
fxs@grummanbutkus.com

VICE PRESIDENT TECHNICAL

Rick Butler
Lochinvar
224.238.8515
rbutler@lochinvar.com

VICE PRESIDENT EDUCATION

Jill Dirksen
Cannon Design
312.960.8398
jdirksen@cannondesign.com

VICE PRESIDENT LEGISLATIVE

Mark Mannarelli
Henneman Engineering, Inc.
312.583.1400
mmannarelli@henneman.com

VICE PRESIDENT MEMBERSHIP

Mark Kaulas
Bornquist, Inc.
773.774.2800
mkaulas@bornquist.com

TREASURER

Sean Allard, CPD
Environmental Systems Design
312.580.0533
sallard@esdqlobal.com

ADMINISTRATIVE SECRETARY

J. Francisco DeHoyos
dbHMS
312.915.0557
fdehovos@dbhms.com

CORRESPONDING SECRETARY

Keith Seier, CPD
Environmental Systems Design
312.456.2338
kseier@esdqlobal.com

AFFILIATE LIAISONS

Mick Bradford & Nevo Martelli
mick@miller-sales.com
nevomartelli@comcast.net

SCHOLARSHIP CHAIRMAN

Dan Fagan, PE, CPD
Cannon Design
312.960.8301
dfagan@cannondesign.com

NEWSLETTER EDITOR & WEBMASTER

Theresa Allen, P.E., LEEP AP BD+C
Grumman/Butkus Associates
847.316.9285
tallen@grummanbutkus.com

ASPE CHICAGO JOBS PROGRAM COORDINATOR

John Nieman
CH2M Hill Company
312.348.5078
john.nieman@ch2m.com

GOLF OUTING CHAIRMAN

Steve Triphahn
W-T Engineering, Inc.
224.293.6301
steve.triphahn@wtengineering.com

HISTORIAN

Donald Johnson

WEBSITE

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

FACEBOOK

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

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

LINKEDIN

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

PRESIDENT'S MESSAGE CONTINUED...

Certified in Plumbing Design (CPD) Registration

"If I am not for myself, who will be for me? And if not now, when?" Hillel

The CPD is the only international credential program in the plumbing engineering field for engineers and designers of plumbing systems. Did you know Chicago has more CPD's than any other chapter in the nation? Are you one of them? Mark your calendars and join the CPD network! You know you can count on your chapter's support to obtain this certification! We will offer review classes sometime in March. Please let me know if you are interested so I can add you to the study group.

Registration Opens: January 2, 2013

2013 CPD Test: April 18 – 19, 2013

<http://aspe.org/CPDCertification>

Booster Night

Booster night is around the corner! To put it simply, this is our holiday celebration extravaganza with over 100 people in attendance having a great time. We will continue having delicious food and beverages, but we will have a slight change in the entertainment. Our theme for this year will be "Games Night," in order to promote networking and camaraderie, some of our chapter's best assets. So, don't miss it! This event is possible thanks to the financial support we receive from our affiliates and manufacturer representatives, as their contributions help us defer some of the associated costs. If you are interested in contributing, please see Mick and Nevo's affiliate sponsorship information.

Also, don't forget to bring plenty of business cards to our meetings. We have people from the best engineering and architectural firms in Chicago, code officials, inspectors and contractors in attendance. You never know who you are going to meet at our events!

ASPE Chicago Toy Drive

The November meeting marks our 8th annual toy drive for the U.S. Marines Toys for Tots Foundation! We thank you ahead of time for your generosity. These new and unwrapped toys will make a huge difference to less privileged children. Also, we may have representatives of the U.S. Marines in attendance. Throughout the years, our chapter has brought smiles to hundreds of needy children in our community. For more information please visit the [Marine Toys for Tots Foundation Chicago](#) at or give me a call if you have any questions.

Répondez, S'ilVousPlaît

We welcome you all to our meetings, but please don't forget to RSVP. This simple effort makes a huge difference, and helps us to keep the costs down. At the same time; you will save \$5 from the dinner costs!

ASPE Chicago Student Chapter at Illinois Tech

We are very proud to announce the recent formation of the ASPE Chicago Student Chapter at the Illinois Institute of Technology. The Student Chapter will promote our Society by involving students in the science of plumbing engineering. We will encourage the students to participate in our monthly technical sessions and special student seminars. In addition, technical tours and field visits will facilitate interaction between students with similar interests. Please join me in giving them a warm welcome and wishing them the best in the recently established ASPE Chicago Student Chapter. Feel free to introduce yourself to the students during our monthly meetings to show them the power of networking.

The 2012-2013 ASPE Chicago Student Chapter Board of Directors consists of **Jinguy Lee**, President, **Brian Glennon**, Vice President, **Steven Karvalius**, Treasurer. You can reach them at aspe.illinoistech@gmail.com or visit their [webpage](#).

That's it for now. Please keep reading the rest of our newsletter, there is plenty of useful and interesting information ahead. I hope to see you all at the popular Parthenon Restaurant on November 18! Opa!

Frank Sanchez, CPD; President

fxs@grummanbutkus.com; 847.316.9251



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Our ASPE Chicago presentations make the convention programs!

Why should you come to our local Chicago ASPE meetings? Well, two of our latest local presentations are included at the ASPE Convention seminar listings! Mark Meredith with IPEX, presented this past September meeting locally and he will be a presenter at the ASPE convention. Additionally, Meghan Johnson with Liquitech, presented last Spring 2012, and she will also be a presenter at the 2012 ASPE Convention.

If you did not attend the October meeting, you missed an excellent presentation: Acid Waste piping by IPEX. The presentation was running a little behind, but a majority of the attendees stayed because the topic was so interesting to all.

Although we have close to 320 members, our meeting attendance is only averaging 60 members. So the board wants to know: what would it take to get you to come to a dinner meeting? We want you to take full advantage of the excellent educational opportunities offered by the best chapter in the world: ASPE Chicago!

September Meeting Attendance.

The following individuals attended the September 2012 meeting of the ASPE Chicago Chapter. In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's toward the required 24 RU's needed every two years to maintain CPD registration. Meeting attendance 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.

Brian Hank	Don Johnson	George Pagal	Justin Sperry	Michael Hanney	Rick Butler	Tony Navarro
Brian Glennon	E.J. Kedzie	Jeff Butt	KC Akalannu	Mick Bradford	Scott Jagodzinski	Tony Daugina
Charlie Loth	Ed Lichner	Jill dirksen	Ken Cutler	Nevo Martelli	Sean Allard	
Dan Gordon	Emily Smith	Jim Lagina	Mark Kaulas	Patrick Oboyle	Shawn McAuliffe	
Darren Rich	Fernando Alonso	Jingyu Lee	Mark Mannarelli	Paul McLafferty	Steven Dolejsi	
Daniel Patt	Francisco DeHoyos	Joe Ficek	Mark Nasha	Paul Riedinger	Steven Karvelius	
David DeBord	Frank Sanchez	Joe Herkowski	Matt Pardue	Phil Kroll	Tom Higgins	
David Erickson	Gary Koon	Joe McCleery	Michael Cwanek	RAG Cruz	Tom Babcock	

November Technical Presentation

We have a great presentation planned for the November meeting. *Chicago* Journeymen Plumbers Local 130 plumbing trainer James M. Majerowicz, will be comparing the Illinois State Plumbing Code to the City of Chicago Plumbing Code. The program will also discuss Chicago plumbing code as it relates to piping a kitchen sink, island fixture venting, suds zone piping and 10 story relief venting. This is a must for all plumbing engineers who do work in Chicago or Illinois! Jim does a great job bringing real world jobs to what is really required in Chicago. This presentation will be a must see!

About the Presenter: James Majerowicz:

Jim Majerowicz is a 29 year member of Plumbers Local Union 130 UA Chicago Illinois. Having graduated from their apprenticeship program he has worked in all phases of the plumbing industry. Jim attended the United Association Instructor Training Program in Ann Arbor, Michigan where he worked for years as an instructor. Jim is a city of Chicago licensed plumber and a State of Illinois licensed plumber. He is a member Illinois Plumbing Code Advisory Council and is a board member of the Illinois chapter of the American Society of Sanitary Engineering since 1992. For the last 21 years Jim has been employed by the Plumbers Joint Apprentice Committee LU 130 UA as an Instructor of plumbing codes. Furthermore, he is an OSHA-certified safety training instructor and a long-time advocate of green plumbing and water conservation. Additionally, Jim is a labor representative on the Green Technical Committee for the International Association of Plumbing & Mechanical Officials. Jim also holds a CPD Certification with ASPE.

Rick Butler, Vice President, Technical
rbutler@lochinvar.com; 224 238.8515



VICE PRESIDENT, EDUCATION

We are heading into a busy time of year! With all of the holidays just around the corner, the beginning of the New Year will be here before you know it. Speaking of the New Year, the CPD exam registration will be open in January for the April 2013 exam. If you are planning to take the upcoming exam, you might want to start planning when you will be studying. Time will slip away before you know it.

It's official! We now have an ASPE Student Chapter at IIT! I would like to thank the first three founding members of the student chapter: Jingyu Lee, President, Brian Glennon, Vice-President, and Steven Karvelius, Treasurer. The first meeting of the year will be a tour of the Chicago Deep Tunnel (part of the Tunnel and Reservoir Plan: aka TARP) for the Metropolitan Water Reclamation District and will be in Hodgkins, IL. There is room for 25 people. The students are quickly signing up for this opportunity and we have had some members sign up at the October meeting. Students are meeting at IIT where a bus will pick them up. The bus will then head to 225 N. Michigan Ave, where Cannon Design is located to pick up members (non-students) who have signed up. the bus will leave at 10:30 am on November 9th. Please note there is a \$10 deposit just to ensure attendance. If you are interested, please register at the following email address: aspe.illinoistech@gmail.com

I would like to remind everyone that the deadline to submit an application for the Chicago ASPE scholarship is due December 1st! If you or one of your family members are going to be entering or returning to college this coming year and studying engineering, you should seriously consider applying for this scholarship. Finances can be a struggle and hopefully the Chicago ASPE scholarship would help out in some small way.

On a different note, I am curious to know who would be interested in a lunch seminar located in downtown Chicago? If so, what would you be interested in learning about? Is a full hour for a lunch seminar reasonable for those who would attend? Would you pay for a seminar? How much? I know we all have suggestions and far too often we never have a point at which to provide those ideas. If you do have some suggestions and would like to share, please let me know. I would love to hear from you. Offering a seminar just to offer one doesn't translate into something which is considered value added. But, providing a seminar for our members which gives them some new knowledge to walk away with, is fantastic!

Jill Dirksen, Vice President, Education

jdirksen@cannondesign.com



ADMINISTRATIVE SECRETARY

The October Chicago Chapter Meeting as always was a great gathering and had a very informative presentation: "Thermoplastics for use in Acid Waste Drainage and High Purity Water Systems" by Steven Dolejsi with IPEX, who came directly and exclusively all the way from Ontario, Canada just for our Dinner/Presentation. A total of 58 members attended the event.

Last month the 50/50 raffle winner was **Tony Garcia from Riddile & associates**, and the Chicago Chapter donated \$145.00 to **The Greater Chicago Food Depository**. The Greater Chicago Food Depository and/or Chicago's food bank, is a nonprofit food distribution and training center providing food for hungry people while striving to end hunger in our community.



The free dinner winner was **Peter Wu from Lehman Design Consultants**.

Our Next Meeting will be on **Thursday, November 15**, at The Parthenon, Chicago IL, at 5:30 p.m.

The November meeting's 50/50 raffle donation will be for Toys for Tots. Please bring a new, unwrapped toy to donate!

J. Francisco DeHoyos, Administrative Secretary

FDeHoyos@dbhms.com; 773.732.1150





Affiliate Liaison

Get ready for **Booster Night on December 20th**, the best meeting of the year! You will be receiving an e-mail with the letter asking for Contributions to help defray the costs for the night. Feel free to contract your manufacturers and ask for a contribution. There will be sponsorship recognition at the meeting. Checks have to be received prior to the meeting to be recognized as a sponsor. Look forward to seeing you at the meeting.

Thank You,

Mick Bradford, Affiliate Liaison
mick@miller-sales.com, 630.688.2635

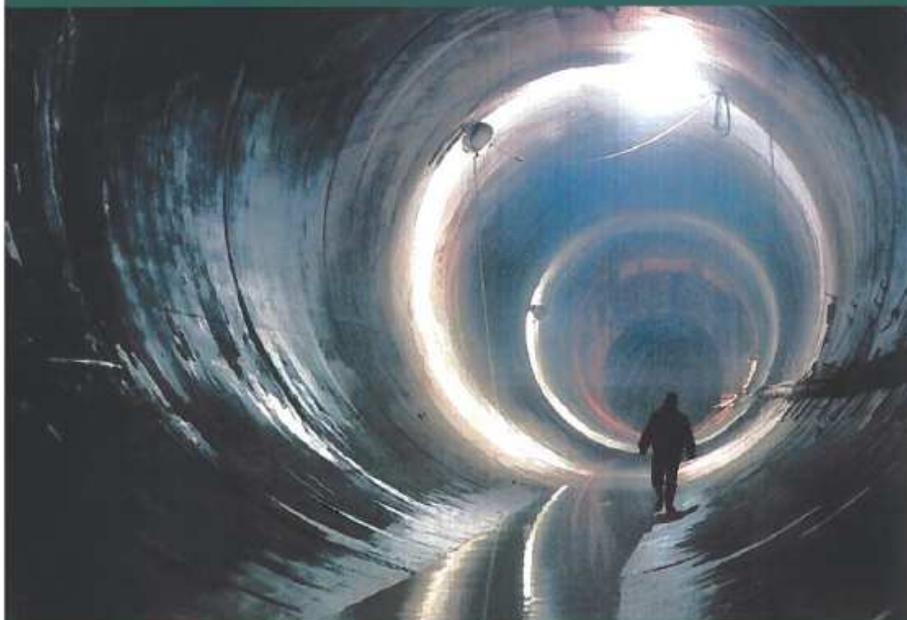
American Society of Plumbing Engineers IIT Student Chapter

Join us at our first event!

Chicago Deep Tunnel

(Mainstream Pumping Station, Hodgkins, IL)

When: November 9th @ 10:30am



**Register?: E-mail us*
aspe.illinoistech@gmail.com**

***There will be \$10 Deposits to ensure attendance**



INDUSTRY NEWS

Thanksgiving is just around the corner but before you enjoy turkey and dressing, attend one the following technical seminars within our industry. If there is an organization you would like me to contact, please send me an e-mail at kseier@esdglobal.com.

American Society of Sanitary Engineering (ASSE)

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

FCIA Firestop Conference and Trade Show

Dates: November 6-9

Location: Lake Buena Vista, FL

Details: <http://www.fcia.org/articles/events.htm>

ASSE 2012 Annual Meeting

Dates: November 13-17

Location: Philadelphia, PA

Details: <http://www.asse-plumbing.org/am12.html>

National Fire Protection Association (NFPA)

(www.nfpa.org)

NFPA Fire and Life Safety Conference 2012

Dates: December 12-14

Location: Orlando, FL

Details: [click here](#)

Society of Fire Protection Engineers (SFPE)

(www.chicagosfpe.org)

Fire Safety and Sustainable Building Design Symposium

Dates: November 7-8

Location: Courtyard Marriott, Chicago

Details: [click here](#)

PAMCANI

(www.pamcani.org)

PAMCANI's industry-wide calendar:

<http://www.pamcani.org/calendar/>

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

Holiday Dinner Meeting

Date: Tuesday, November 13

Time: 6:00 pm

Location: Mike Ditka's, 2 Mid America Plaza
#100, Oakbrook Terrace, IL

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

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

(www.ilphcc.com)

Illinois PHCC Expo

Dates: March 22, 2013

Location: Oakbrook Terrace, Illinois

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

Keith Seier, Corresponding Secretary

kseier@esdglobal.com; 312 456.2338

Illinois Chapter of ASHRAE

(www.illinoisashrae.org)

Variable Refrigerant Flow (VRF) Seminar and Tour

Date: Tuesday, November 13

Time: 8:30 am – 1:30 pm

Location: Northern Illinois Food Bank, 273 Dearborn Ct, Geneva, IL

Cost: \$35.00 for member and non-members registration

USGBC – Illinois Chapter (LEED)

(www.usgbc-illinois.org)

Events Calendar (Hyperlink)

2012 Greenbuild Conference and Expo

Dates: November 14-16

Location: San Francisco, CA

Details: www.greenbuildexpo.org

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

RSES November Chapter Meeting – Copper Tubes

Dates: Tuesday, November 13

Location: The O'Hare Center, 10275 W. Higgins Rd., Rosemont, IL.

Details: Free Parking. Free Admission.

www.rses.net

Bornquist Seminars

(www.bornquist.com)

Hydronic System Balancing

Dates: Thursday, November 8

Location: 7050 N Lehigh Ave, Chicago

Time: 9:00 am – 12:00pm

Metropolitan Industries Seminars

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

Residential/ Commercial Plumbing Applications

Date: Wednesday, November 7

Commercial Plumbing - Water Systems

Date: Wednesday, November 14

Municipal – SCADA 101

Date: Wednesday, November 28

Details: Mike Pindelski 815-886-9200 ext. 260



Chicago ASPENEWS



2012-2013 ASPE Chicago Meeting Schedule

Date	Primer	Technical Session	Location
September 20, 2012	Phoenix	Waste Water Recycling - Success Stories from Down Under by Phoenix/Aquacell Water Recycling Solutions	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
October 18, 2012	Available	Change! Thermoplastics for use in Acid Waste Drainage and Purity Water Systems by IPEX with New-Tech Marketing	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
October 27-31	2012 ASPE Convention and Exposition October 27—31		Charlotte Convention Center, Charlotte, NC
November 15, 2012 <i>One Hour of IL State CEUs Provided</i>	Viega	Keeping on the right side of State & Local Plumbing Codes by Jim Majerowicz of Local 130	Parthenon 314 S Halsted St Chicago, IL
December 20, 2012	ASPE Chicago Chapter Booster Night and Holiday Celebration		La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 17, 2013	Available	Geothermal Energy Applications Possible joint meeting with ASHRAE	Parthenon 314 S Halsted St Chicago, IL
February 21, 2013 <i>One Hour of IL State CEUs Provided</i>	Available	Indirect Water Heater Systems for Domestic Applications by Mark Kaulas of Bornquist	Venuti's 2251 W. Lake Street Addison, IL
March 21, 2013	Available	Fire Protection Systems Corrosion and NFPA Code Updates by Viking	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 18, 2013 <i>Four Hours of IL State CEUs Provided</i>	42nd Annual Engineered Plumbing Exposition and Technical Seminars		White Eagle or Alternate Location
May 16, 2013	Water Quality Association	High Purity Water Systems and Healthcare Designers Guidelines	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 21, 2013	ASPE Chicago Chapter Golf Outing		Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL
AUGUST 2013	ASPE Chicago Chapter Summer Event		TBD

If you would like to present any of these topics or become a meeting sponsor, please contact Rick Butler at rbutler@lochivar.com or 224.238.8515