



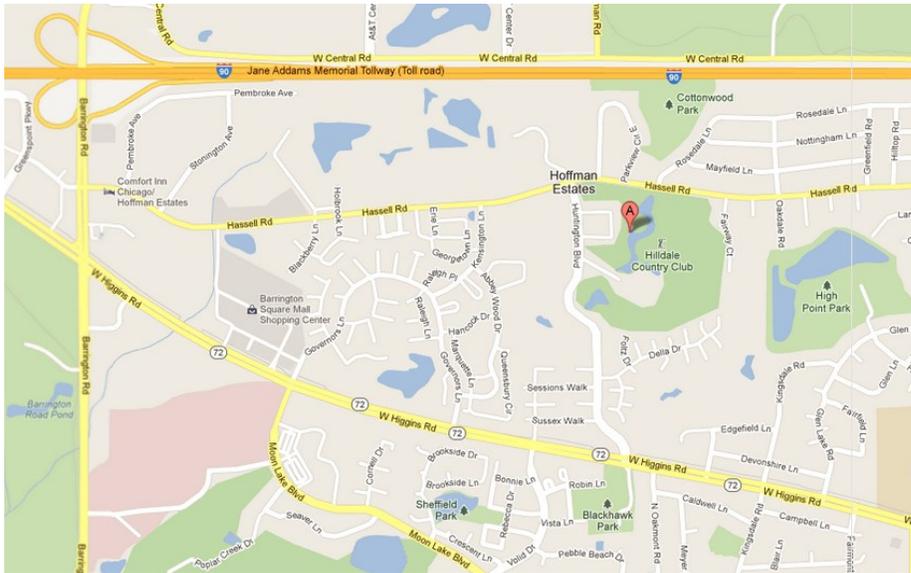
Chicago ASPENEWS



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 43, No. 11 June, 2012



Chicago Chapter GOLF OUTING Friday June 15, 2012



Hilldale Golf Club
1625 Ardwick Drive
Hoffman Estates, IL

Golf Prizes and Door Prizes!
No one will leave empty handed!

Please contact the ASPE Chicago
Chapter Golf Outing Chairman
Steve Triphahn

W-T Engineering, Inc.
steve.triphahn@wtengineering.com
Phone: 224 293.6333
Fax: 224 293.6444

Agenda

- 7:30 am Show up, warm up and eat up.
- 8:30 am Shotgun tee-off; do NOT be late!
- 3:00 pm Cash Bar
- 4:00 pm Buffet Dinner

Special Thanks To:

Metropolitan Industries
Lunch Sponsor

Local Chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

We truly have a great team in Chicago. The economy is still affecting our Society in many ways. Some companies are cutting back and as a result our Chapter is losing a few members. Your Board of Directors is working hard promoting our Society and implementing strategies for retention and growth. We faced a few difficulties during the past year, but as a group we have been able to adapt and respond with very positive outcomes. This would not have been possible without YOUR support, and we would like to thank you for renewing your memberships, attending to our regular meetings, participating in the Product Show and Golf Outing, and for inviting new people to our events.

Serving for the ASPE Chicago Board of Directors has been an incredibly rewarding experience for all of us and we are very proud and thankful for this opportunity. This upcoming year will give us the chance to implement some improvements we have been discussing for a few years. For instance, we have some proposed changes for the 2013 ASPE Chicago Product Show and Technical Seminars and we would like to hear your opinions. Please pay close attention to our Product Show Chairman's article in this newsletter and do not hesitate to contact us if you have any suggestions. Our Product Show Chairman, Mr. Phill Kroll, CPD, will be very happy to hear what you have to say. We will continue with the ASPE Chicago Scholarship Program, the ASPE Chicago Jobs Program, and will host our first ASPE Chicago Family Picnic over the summer, among other things.

During the summer, your Board of Directors will be working on the 2012-2013 technical sessions as we prepare for the first meeting in September. If you have any recommendations, please give us a call or send us an email. Do you have any topics in mind you would like us to expand? Can you recommend a new venue where we could host our regular monthly meetings? If so, please let us know.

May Meeting Election Results

We had our elections during our previous meeting. The entire Board ran unopposed - thank you for not running against us, it makes our job a lot easier if we are given at least two years to complete our goals. However, don't let this discourage you from running for a board position. If you want to give back to your Chapter, please come to the regular board meetings, they are open to all. Our meetings usually start at 3:45 pm just before our regular monthly meetings.

Per our previous election, the following people will be your officers for the upcoming year:

- President – Frank Sanchez, CPD
- Vice President Technical – Rick Butler
- Vice President Legislative – Mark Mannarelli
- Vice President Education - Vacant. Yes, this position is ready for you!
- Vice President Membership – Mark Kaulas
- Treasurer – Sean Allard, CPD
- Administrative Secretary – Francisco DeHoyos
- Corresponding Secretary – Keith Seier, CPD

We also had elections for Delegates to the 2012 ASPE Convention in Charlotte, NC. Members of the Board were appointed while the rest were elected by vote. The following people are your Delegates for 2012-2014:

- Sean Allard, CPD
- Rick Butler
- Bob Dahlmann, CPD
- Francisco DeHoyos
- Mark Kaulas
- Phill Kroll, CPD
- Mark Mannarelli
- Frank Sanchez, CPD
- Keith Seier, CPD
- Emily Smith

Alternate Delegates

- Joe Ficek, CPD
- Don Johnson, CPD

(continued on page 3) ----->

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PRESIDENT'S MESSAGE (cont'd)

ASPE 2012 Convention

Registration for the **2012 Convention in Charlotte, NC** will open soon. Please mark your calendars and visit <http://www.aspe.org/expo> for more information. During our recent Region 5 Meeting we had a sneak preview of the convention layout and I have to tell you that it is **impressive!** This will be one of the best conventions we have had to this day and you should not miss it! Please keep in mind that you can travel to Charlotte and attend the Product Show for free. However, you should take advantage of the technical presentations and get some great education.

Expo: October 29-30
Convention: October 27-31
Charlotte Convention Center

Region 5 Meeting

Our Region 5 meeting took place on June 9, 2012, in the great City of St. Louis. The St. Louis Chapter did a great job organizing this event and our Region 5 Chairman, Kelvin Kennedy, did a very fine job bringing forward our concerns to Society. It was great to see our good old friend and past ASPE Chicago President, Jason McDonald, at the meeting. If you were wondering, he is still an ASPE Chicago member, and he is proud of it.

During our yearly regional meeting we had the chance to share ideas and discussed the state of the region. These meetings really help put things into perspective. Did you know that all the Chapters in the region, with the exception of Chicago, have lunch meetings instead of dinner meetings? Also, other chapters have been streaming their technical presentations. What do you think? Should we have at least one lunch meeting next year? If you can't attend our meetings, would you be interested in having the option to log in and get some good education online?

We also discussed and **gladly eliminated** some of the proposed bylaw changes. I can't wait until the day when we spend our Conventions discussing technical, legislative and membership programs rather than superfluous bylaw changes. Yes, there are a few things here and there that we can improve, but rearranging a few words or adding minor revisions to the description of our membership qualifications is absolutely unnecessary; we have better things to accomplish. It is a great idea to discuss proposed bylaw changes with a Chapter's Board of Directors, fellow members and the ASPE staff before submitting them for consideration. I am proud to report that no bylaw changes were submitted by ASPE Chicago and we hope other regions share similar perspectives.

Society is Looking for a Vice President Membership Candidate

Although the Society Board of Directors already has two Chicago members volunteering, there is still no one running for the VPM position. The elections will take place during our upcoming Convention, so if you are a CPD, PE or both, and you have the support of your family and employer, please contact:

Cyril F. Unger, CPD, FASPE
Region 5 – Nominating Committee
cyril.unger@att.net

That's it for now; I hope you have a great summer!

Frank Sanchez, CPD "El Presidente"

fsanchez@grummanbutkus.com; 847 316.9251



HELLO AFFILIATES

Thank you to everyone who showed up for Election Night. As your Affiliate Liaison, I am responsible for bringing Affiliate (e.g., Sales Reps, manufacturers, etc) concerns or suggestions to the Board. Please feel free to contact me either by e-mail or calling me on my cell. I look forward to hearing from you.

Also, I want encourage all Affiliates to get involved. Whether it's helping at the ASPE picnic coming up, helping out with the Product Show or talking to a prospective ASPE member, it ALL helps! The Board has been talking about ways to improve the Product Show. Please let me know if you have any suggestions. We are looking at anything and everything. Thank you for the support.

The Golf outing is coming up. Hope to see everyone there June 15. I look forward to continuing as your Affiliate Liaison for another term.

Mick Bradford, Affiliate Liaison

mick@miller-sales.com, 630.688.2635



TECHNICALLY SPEAKING

This month's gathering of ASPE Chicago will be at the Annual Chicago Chapter Golf Outing at Hilldale Golf Club in Hoffman Estates. Please see the cover of this newsletter for all the specifics!



Rick Butler, Vice President Technical
rbutler@lochinvar.com; 924 938.8515

MAY MEETING ATTENDANCE

The following list of individuals attended the May 17, 2019 meeting of the ASPE Chicago Chapter. In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's towards 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.

Bill Bauer	Dee Vargas	Joe Wells	Sara Theodore
Bob Dahlmann	Dick Simms	Jon Triphahn	Sean Allard
Charlie Ismert	E.J. Kedzie	Julius Ballanco	Shawn McAuliffe
Chris Travers	Ed Lichner	Ken Cutler	Terry LeBeau
Chris Wisinski	Emily Smith	Mark Kaulas	Theresa Allen
Craig Shannon	Era Yee	Mark Mannarelli	Tom Babcock
Dan Courtney	Francisco DeHoyos	Mark Pardue	Tom Hart
Dan Gordon	Frank Sanchez	Michael Cwanek	Tony Garcia Jr.
Daniel Patt	George Pagach	Mick Bradford	
Darren Mccuric	Greg Pardue	Mike Imaoka	
Darren Rich	Harold Weil	Natalia Dankanich	
Dave Pardue	Jason Romano	Nevo Martelli	
David DeBord	Jeff St. Onge	Phill Kroll	
David Wolniak	Joe Ficek	Reggie Layoff	

MEMBERSHIP

We recently sent out the current membership lists, and try as we might, there are always some mistakes and outdated information. Please take some time to review your & your company information and advise us of any required corrections.

Hope to see you at the Golf Outing!

Mark Kaulas, Vice President Membership
mkaulas@bornquist.com



HELLO FROM YOUR V.P.L.

A bill was approved by the Illinois general assembly that will modernize and promote water conservation as well as safety on March 27, 2012. The Bill is "House Bill 4496". The bill provides information about who will be involved in updating the current code. It looks at grey water reuse, improved efficiency standards, and rain-water reuse to mention a few. To get more information in regards to this article please visit the following web site at: www.metroplanning.org.

The Metropolitan Planning Council is located at the following location:

140 South Dearborn Street, Suite 1400 Chicago, Illinois 60603
(312) 922-5616 phone
(312) 922-5619 fax:
info@metroplanning.org

or contact

Josh Ellis, jellis@metroplanning.org
(312) 863-6045

There are numerous articles/reports about water supply planning and a joint initiative of: Metropolitan Planning Council Open lands. The site talks about the work being accomplished throughout the Chicagoland area and outlying communities.

Below I have attached a web site for the Illinois General Assembly. It references bills that have been introduced into the General Assembly for changes and or verbiage to the Illinois State Plumbing Codes. <http://www.ilga.gov/search/LISGSApage.asp?q=plumbing&site=leg97>

Also, below is the home page for the Illinois General Assembly that gives explanations on how certain bills and resolutions are introduced as well as reports, acts, and viewing legislation. What a great way to see how the Illinois State plumbing code goes through changes! <http://www.ilga.gov/legislation/guide.asp>

Have you ever opened the IAPMO web site? What a great place for reference material. Several areas that may interest many individuals such as, Green development, code issues, industry links, publications just to mention a few. <http://www.iapmo.org>

I would like to implement a question and answer as part of my monthly newsletter. Please send in a question in regards to plumbing design or installation on project sites and in the upcoming newsletter a response to the question will be determined by collaboration from plumbing inspectors.

In January 2011 President Obama signed into legislation revising the definition of "lead free" within the Safe Water Drinking Act (SWDA) as it pertains to pipe, pipe fittings and fixtures. The changes will take effect 36 months after the date the President signed it into law.

The above statement refers to NSF/ANSI 61 standard and amendment Annex G which deals with the amount of lead in products and fittings that come in contact with drinking water. Annex G will become NSF 372 in 2014. NSF 61 will also require a certification to include NSF 372. For additional information pertaining to NSF 61 visit the AWWA web site below: <http://www.awwa.org>

Mark Mannarelli, Vice President Legislative
mannarelligm@gmail.com

ASPE CHICAGO GOLF OUTING 2012

We still have foursomes available. You don't want to be left out, don't delay in returning your reservation form. This year's outing will be held on June 15, 2012 (a change from the originally posted date) at Hilldale Golf Club in Hoffman Estates. We will start with a "shot-gun" tee-off at 8:30am. Shower and locker facilities are available in the clubhouse. Cocktails (cash bar) will begin at 3:00pm with a buffet style dinner to follow at 4:00pm. As in years past, lunch will be served between the 9th and 10th holes (sponsored by Metropolitan Industries). Coffee, juice and rolls will be served from 7:30am-8:30am in the snack shop (sponsored by ASPE Chicago Chapter) and beverages will be served throughout the day. **There will also be special displays and activities as you play the course.**

At the time of writing this article, we would like to thank the following manufacturers/ representatives for being hole sponsors:

Deery-Pardue & Associates	Meilner Mechanical Sales	Symmons
MIFAB	Rinnai	Halogen
TJ Higgins	Thermal Applications	FTI Pumps and Controls
Daugherty Sales	RC Sales	Lochinvar
Bradley	Repco Associates	Anvil
Bornquist	Mid-Continent Sales	Moen
Hart, Travers & Associates	Added Sales	
Inland Sales	Viega	

Please remember our supporters when specifying equipment.

Special Thanks to

Metropolitan Industries

For sponsoring the lunch



We appreciate your support and look forward to another successful outing



GREETINGS!

The outdoors gathering season is here. As always, the Chicago Chapter Meeting was Great, with awesome weather to party outside. Besides, there was an excellent dinner and drinks.

We also had a very informative presentation by Charlie Ismert, (Regional Manager of Schier Products).

The winner of the free dinner was **Bob Dahmann**.

50/50 Raffle - This month's winner was **Tony Garcia**. This month the Chicago Chapter will donate \$85.00 to **The Wounded Warrior Project** which is a great charity organization that honors and empowers wounded soldiers and their families.

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

Thanks to your contribution to the Product Show Raffle, the Chapter will make a donation of \$250 to the Leukemia Research Foundation in Ken Wentink's name.

Francisco DeHoyos, Administrative Secretary

fdehoyos@dbhms.com



THE FUTURE OF THE ASPE CHICAGO PRODUCT SHOW

In the weeks that followed our 41st Product Show this past April, the board and I have been looking into some ideas for the future of our Product Show. We are looking for new things to liven up the show, to change things for the better, to bring people in to meet their peers and see everything new and innovative in the plumbing world. Those of you who were at our May meeting will already know of some of the ideas we have been bouncing around for the future of the Chicago Chapter Product Show.

The following are just a few ideas we have been throwing around. Some ideas may seem radical and some may seem needed. We will be having committee meetings come this fall to discuss and decide on the future of the Chicago Chapter Product Show. Your input as members is both welcome AND necessary.

- ⇒ Holding the Chicago Chapter Product Show every other year on a non-convention year for ASPE National.
- ⇒ Changing the venue location of the Product Show to possibly Oak Brook, Schaumburg, Medinah or even Chicago.
- ⇒ Changing the date of the Product Show from April to September. This would make our Product Show the first meeting of the year.
- ⇒ Hiring professional instructors and charging for our CEU Classes to provide the best quality seminars for our membership.

These are just the biggest changes that have been suggested. Many are a complete break from what our Chapter normally does for the Product Show. Please think about these ideas and the Product Show. As always any ideas you may have are welcome. We need to keep the Product Show new and fresh. Look for more information on Product Show Planning meetings in future newsletters.

I look forward to seeing everyone at the Golf Outing.

Phill Kroll, Product Show Chairman
pkroll@metrodsn.com; 224 629.4444

1ST ANNUAL ASPE CHICAGO'S CAST IRON BREWER COMPETITION

It's no secret ASPE members like their adult beverages, but what you might not know is how many of us not only enjoy drinking, but also making our own beer. So, for the first time (and hopefully not last), let's showcase member's masterbrews with a friendly homebrew competition at this year's summer picnic! We will set up a table for members to offer samples of their beers and guests will have the chance to vote for their favorite. The winner will receive the highly coveted, super awesome, soon-to-be-made trophy and honored with the title of Cast Iron Brewer!



There will be no entrance fee, and homebrewers are encouraged to bring as many different beers and styles as they please.

For more information or to express your interest in participating, please contact Theresa Allen at tallen@grummanbutkus.com.

We like our members and want them to be safe, so remember some homebrews have a much higher ABV (alcohol by volume) than the BMC (Bud/Miller/Coors) beers- so drink and drive responsibly!

The title of "Cast Iron Brewer" is a play on "Iron Chef" and is in no way a reflection of ASPE or its member's opinions of cast iron pipe.



INDUSTRY NEWS

Thank you for your vote of confidence in continuing as Corresponding Secretary. I will do my best to keep you informed of all the activities in the industry. As the product shows come to a close, the golf outings begin. Mark your calendars for the ASPE Golf Outing June 15. Below are some other outings and events. 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>)

2012 AWWA ACE Conference
Dates: June 10-14
Location: Dallas, TX
Details: <http://www.isawwa-portal.com/TrainingEvents/AWWANationalTrainingOpportunities.aspx>

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

NFPA Conference and Expo
Dates: June 11-14
Location: **Mandalay Bay Conference Center, Las Vegas NV**
Details: <http://www.nfpa.org/categoryList.asp?categoryID=1263&URL=Training>

Society of Fire Protection Engineers (SFPE) (www.chicagosfpe.org)

SFPE Chicago Chapter Annual Golf Outing
Dates: Wednesday, June 20
Location: Village Greens of Woodridge, Woodridge, IL
Time: 6:30-7:45am Registration; 8:00am Shotgun Start
Contact: Tammy Johnson or Nick Ozog at 312-879-7200

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

No Report

PAMCANI

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

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC) (www.ilphcc.com)

Illinois PHCC 119th Annual Convention
Dates: June 14-16
Location: Embassy Suites Hotel, East Peoria, IL
Details: Go to ILPHCC website.

Illinois Chapter of ASHRAE (www.illinoisashrae.org)

Chicago Committee on High Rise Buildings (CCHRB)
– High Rise Building Pressures
Dates: Thursday, June 14
Location: Harrison Bank Auditorium, 3rd Floor, 115 South LaSalle Street, Chicago, IL 60603
Time: 8:00am – 12:30pm
Cost: \$125 for CCHRB Members and \$150 for Non-members
Contact: <http://www.cchrb.org/2012-Seminar.html>

USGBC – Illinois Chapter (LEED)

Events Calendar - <http://usgreenbuildingcouncilchicagochapter.roundtablelive.org/calendar?EventViewMode=1&EventListViewMode=2&SelectedDate=9/22/2011&CalendarViewType=1>

Refrigeration Service Engineer's Society (RSES) (www.rses.net)

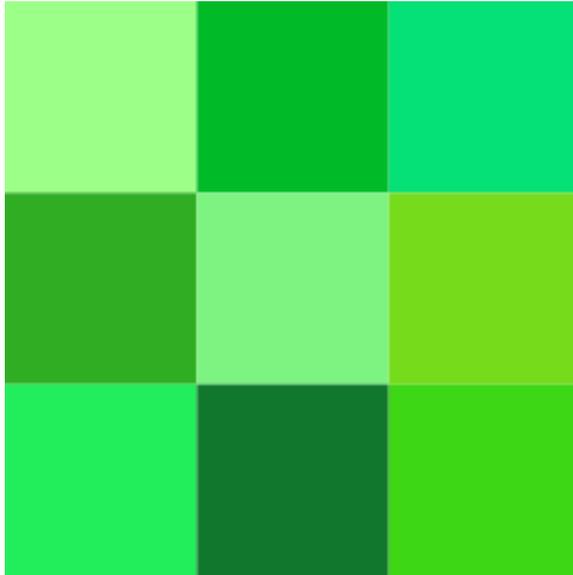
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Keith Seier, Corresponding Secretary
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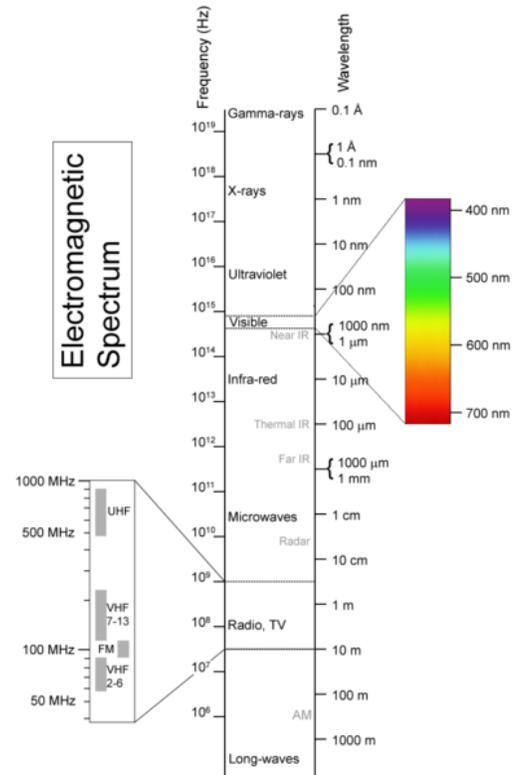
IS GREEN GREEN?

We all talk about **GREEN** these days. But do we all mean the same *green*? What exactly is *green*? And is there in a payback in "*green*" (\$\$\$)



From Wikipedia, the free encyclopedia

If we were all color blind green might look the same as red!
Then where would we be?



Let's assume that we, as engineers, are looking at "green buildings" as highly sustainable buildings that incorporate some measure of renewable resource applications and/or energy and water efficient systems. Now we are talking about high efficiency buildings. Normally we might expect a premium for anything that is touted as being more efficient. We then might naturally expect that we would enjoy a return on this investment premium (ROI), in the form of reduced operating costs, improved output, extended usable lifespan, or some other benefits. It seems reasonable to me.

But sometimes, something might look good on paper but not actually payoff in practice. Consideration of these possibilities makes our jobs harder than ever. While some of the tools that we use such as computers and software, make many of our tasks easier and more efficient, these other considerations can be difficult to quantify and to control.

We must do everything that we can to insure that our projects will meet the goals that we set. We must meet or exceed our clients' expectations. If we determine that the objectives are unrealistic within the parameters of the project, we are obligated to inform the client of this situation as soon as possible.

We need to make green, "green", and "green"!

We are always riding a wave of new technology in the fast-paced world that we live in. We constantly pursuit methods and knowledge to scrutinize our techniques so that we know that the systems will work as designed. New opportunities to improve our product are all around us. We will be on the forefront of solar cooling, high-density water technologies, and improvements in equipment and management strategies. This is what sustainable design is all about in my opinion, and I see it as our job to protect this image. After decades in this business, I still enjoy the thrill of learning new things that can be applied to my trade.

David E. DeBord CPD, LEED BD+C, ARCSA-AP
david.aspe@gmail.com

2011-2012 ASPE Chicago Meeting Schedule

Date	Technical Presentation	Location
<i>September 15, 2011</i>	<i>12 Myths of VFD Booster Systems - Syncroflo/FTI Pumps</i>	<i>Parthenon 314 S Halsted St Chicago, IL</i>
<i>October 20, 2011</i>	<i>Active PH Neutralization/Industrial Waste Treatment Burt Process Equipment</i>	<i>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</i>
<i>10/27/2011 - 10/30/2011</i>	<i>ASPE Technical Symposium, Orlando, FL http://aspe.org/node/716</i>	<i>Disney World</i>
<i>November 17, 2011</i>	<i>The Need for Water Conservation and the Evolution of High Efficiency Plumbing Fixtures Tim Smith, Engineered Building Solutions</i>	<i>Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL</i>
<i>December 15, 2011</i>	<i>Booster Night - Patti Vasquez</i>	<i>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</i>
<i>January 19, 2012</i>	<i>Movie Night and Pizza Party Liquid Assets: The Story of Our Water Infrastructure</i>	<i>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</i>
<i>February 16, 2012</i>	<i>Primer: Viega Megapress; Black Steel Pipe Joining System Technical: Gas Rebates for Kitchen Equipment and Water Heaters, presented by Nina Newhouser and Kristen Van Kley from Resource Solutions Group followed by Gas Piping for Water Heaters, presented by Steve Montgomery of Lochinvar</i>	<i>Parthenon 314 S Halsted St Chicago, IL</i>
<i>March 15, 2012</i>	<i>Waterborne Pathogens - Legionella presented by Meghan Johnson of Liquitech Open Forum - Legionella moderated by Joe Ficek of Grumman/Butkus Associates</i>	<i>Happy St. Patty's La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</i>
<i>April 19, 2012</i>	<i>41st Annual ASPE Chicago Product Show and Seminars</i>	<i>White Eagle 6839 North Milwaukee Ave Niles, IL</i>
<i>May 17, 2012</i>	<i>Grease Production Sizing Method or Grease Interceptors Presented by Charlie Ismert of Schier Products ELECTION NIGHT</i>	<i>Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL</i>
<i>June 15, 2012 (DATE CHANGE!)</i>	<i>Annual Golf Outing</i>	<i>Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL</i>
<i>August 11, 2012 11am - 6pm</i>	<i>ASPE Chicago Family Picnic and Pig Roast</i>	<i>Schiller Grove Grove #13 Chicago, IL</i>

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