AGENDA
7:30am  Breakfast and warm up!
8:30am  Shotgun tee-off.  **Don’t be late!**
3:00pm  Cocktails (cash bar)
4:00pm  Buffet Dinner

RSVP as soon as possible to our Golf Outing Chair, Steve Triphahn!

- Call: 224.293.6333
- Email:  steve.triphahn@wtengineering.com

Special Thanks to:

**Daugherty Sales** for providing breakfast!

**Metropolitan Industries** for providing lunch!

**Fluid Technologies Sales** for providing the beverage carts!

The Following Affiliate Members and Manufacturer’s Representatives for hole sponsorship!

**Added sales, Bornquist, Cla-val, Daughety Sales, Deery-pardue, Evergreen Sales, Hart Travers, Higgs, HAS, Inland Sales, Kast, Lochinvar, Lubrizol, Mid-continent, Moen/ Miline, Repco, Sun drainage, Viega, Thermal Applications, Toto, Victaulic.**

Hilldale Country Club
1625 Ardwick Drive
Hoffman Estates, IL

- Beverages will be served on the course throughout the day.
- There will also be special displays and activities as you play the course.
- Golf Prizes and Door Prizes! Plenty to choose from!

Local chapters are not authorized to speak for the Society
<table>
<thead>
<tr>
<th>Date</th>
<th>Technical Presentation &amp; Manufacturer Spotlight</th>
<th>CEU</th>
<th>Location</th>
</tr>
</thead>
</table>
| September 21, 2017 | ASPE Chicago Product Show  
(See next page for a list of Technical Seminars)                                                              | 0.1 | Plumbers Local 130 Union Hall  
1400 W. Washington Blvd.  
Chicago, IL 60607          |
| October 19—22 2017 | ASPE National Technical Symposium  
Montréal, Québec                                                                                              | 0.1 | Hotel Bonaventure Montréal  
900 Rue de la Gauchetière O,  
Montréal, QC H5A 1E4, Canada |
| October 19, 2017 | Presentation Topic: Heat Exchanger Sizing  
Speaker: Mark Kaulas of Bornquist  
Mfr Spotlight: TBD  
Speaker: TBD                                                                | 0.1 | La Villa Restaurant  
3632 N Pulaski Rd  
Chicago, IL            |
Speaker: Chris Soderholm of Water Control Corporation  
Mfr Spotlight: Aerco Water Heater Sizing and Piping  
Speaker: Mark Kaulas & Chris Wisinski with Bornquist Inc. | 0.1 | The Berghoff (New Venue Location!)  
17 W Adams St  
Chicago, IL 60603           |
| December 14, 2017 | Booster Night Holiday Party & Casino Night                                                                       | 0.1 | La Villa Restaurant  
3632 N Pulaski Rd  
Chicago, IL            |
| January 18, 2018 | Presentation Topic: Water Heater Flue Venting  
Speaker: Rick Butler of Lochinvar  
Mfr Spotlight: TBD  
Speaker: TBD                                                              | 0.1 | Venuti’s  
2251 W. Lake Street  
Addison, IL             |
| February 15, 2018 | Presentation Topic: Siphonic Roof Drains  
Speaker: Jay Stenklyft of MiFab  
Mfr Spotlight: NIBCO Press  
Speaker: Aaron Kilburg of NIBCO                                             | 0.1 | Westwood Tavern & Tap  
1385 N. Meacham Rd  
Schaumburg, IL        |
| March 15, 2018 | Presentation Topic: Codes and Standards Development, a Peek Behind the Curtain  
Speaker: Curtis Dady of Viega  
Mfr Spotlight: Thermal Balancing Valves for DHW Recirculation from Caleffi  
Speaker: Josh Stetler with Lyall, Thresher & Associates                | 0.1 | La Villa Restaurant  
3632 N Pulaski Rd  
Chicago, IL            |
| April 19, 2018 | Presentation Topic: Introduction to CPVC Piping Systems  
Speaker: John Pritchard with Lubrizol  
Mfr Spotlight: FlowGuard Gold & Corzan CPVC Piping Systems  
Speaker: John Pritchard with Lubrizol                                   | 0.1 | Venuti’s  
2251 W. Lake Street  
Addison, IL             |
| May 17, 2018 | Presentation Topic: Water Quality in High Efficiency Heating Equipment  
Speaker: Steve Montgomery with Lochinvar  
Mfr Spotlight: Water Heating Products  
Speaker: Steve Montgomery with Lochinvar                                  | 0.1 | Club Casa (at Golf Center)  
[New Venue Location!]  
353 N. River Rd  
Des Plaines, IL          |
| June 15, 2018 | 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 Chris Sbarbaro at aspe.chicago.vptech@gmail.com.
June Greetings!

Another year down the drain (smile). It is hard to believe that this year is coming to an end. Thank you for your continued support of the ASPE Chicago Chapter!

Even though it is the start of summer break, the Chapter’s board is still hard at work finishing up loose ends for this year and planning for the next. For the more immediate, I (along with Chris S.) will be attending the ASPE Region V President’s Meeting in Houston in early June (by the time you read this newsletter, we may already be back).

Additionally, I am gathering data from the various Chapter officers to upload as part of Chapter’s Annual Report, which summarizes all the meetings, membership numbers, donations to charities, involvement with schools, etcetera, as we try to qualify to receive the ASPE Chapter Award of Merit. Data for the Annual reports are now entered online, which makes the task much easier than it used to be in the days when multiple bounded hard copies were required.

In addition to Chapter activities, the Annual Report also lists contributions to publications/magazines done by chapter members. If you have been published in the Plumbing Engineer magazine or other technical publications this year, please let us know.

Onto other news…

The Chapter’s golf tournament is also this month. By now, you have probably seen the flyers in the newsletters and email blasts. If you haven’t signed up yet, please plan to do so ASAP, as the golf tournament is always a fun activity and a great way to catch up with old friends.

As mentioned in my article last month, the Chicago Chapter will be offering “free” trips to the upcoming ASPE convention in Atlanta for a couple of lucky members.

- One trip will be offered to a member willing to serve as an “alternate” at the ASPE business meetings, which occur the Saturday and Sunday before the convention. We will pay registration and expenses, including roundtrip airfare, up to 5 nights hotel, food, and related charges. If you are interested in being an Alternate, please email me no later than Friday, June 22nd. If you are selected, we will notify you shortly thereafter so that you can start making preparations.
- We also have our Essay Contest, which will allow the winner to attend the ASPE Convention free of charge. Included will be registrations, roundtrip airfare, up to 3 nights hotel, food, and related charges. The rules and contest deadline will be emailed out in the next few weeks…so sharpen those pencils.

Lastly, we are still working on our summer event planning…so stay tuned for more information.

Until Next Time…

April Ricketts, PE, CPD, LEED AP BD+C
Chicago Chapter President
aspe.chicago.president@gmail.com
312-346-5000
Thanks to everyone who helped make this ASPE Calendar year’s technical meetings a success! It is the hard work, dedication and devotion of everyone like yourselves that make this Chapter great!!

Attention Manufacturer's Reps:
We are seeking new Presentation ideas for next calendar year!! We have 7 ASPE Chapter Meetings and 4 Chicago ASPE Product Show presentations to fill.

Attention Engineers:
What topics would you like us to try to wrangle up for the upcoming presentations?! Please reach out to me and let me know!

Next Year's Venue Locations:
I will continue to try and mix up some different venue locations, with a focus on our better attended locations: Greek Town, the Loop and Schaumburg areas.

If anyone has mentored through ASPE, made technical publications, updated a chapter in one of the ASPE Handbooks, or similar please reach out to me and assist with our year end report! Chicago is one of best ASPE Chapters and we want to be sure to report such to ASPE National.

Thanks again everyone for a great year. Looking forward to my once a year golf outing with everyone. See ‘ya then!

Thank You,

Chris Sbarbaro, PE, GPD, CPD, LEED AP BD+C
Chicago Chapter Vice President, Technical
aspe.chicago.vptech@gmail.com

The 2018 ASPE Convention & Expo is the only event designed to enhance the professional development, technical education, and career growth of plumbing engineering professionals.

Combining educational sessions and an innovative plumbing product tradeshow, the 2018 ASPE Convention & Expo is the must-attend event of the year. Join thousands of industry professionals in Atlanta, September 28 - October 3, 2018 to propel your career and connections.

Registration is now OPEN!!
See below for some important information on our upcoming Chicago ASPE 2018 golf outing! A reservation form is included on the next page of this newsletter. You will also receive it an email in the coming weeks. Please fill out the reservation form and email back to me, you may follow up with payment later.

The golf format for this year’s event will be a shamble. Each player hits a tee shot, select the best ball of the four tee shots, all players move their balls to the spot of the best ball, from this point each player plays their own ball until it is holed out.

This year’s golf outing will be held on June 15, 2018 at Hilldale Country Club in Hoffman Estates, we will start with a “shot-gun” tee-off at 8:30 a.m. Cocktails (cash bar) will begin at 3:00 p.m. with a steak dinner (please let me now if you have any special dietary requests) to follow at 4:00 p.m. as in years past; lunch will be served between the 9th and 10th holes. Breakfast will be served from 7:30 a.m. – 8:30 a.m. in the snack shop and beverages will be served on the course throughout the day. **There will also be special displays and activities as you play the course.** You don’t want to be left out.

If you plan on donating a door prize please attach your business card onto the door prize and bring it to the dinner. All door prizes will be raffled off at dinner.

We appreciate your support and look forward to another successful outing.

**Thank You,**

Steve Triphahn
Golf Outing Chairman
JUNE 15, 2018
ASPE GOLF OUTING
RESERVATION FORM

(Kindly email this form to steve.triphahn@wtengineering.com
and forward payment as soon as possible)

NOTE: Hole Sponsorship, Golfers and Dinner not confirmed with a payment by
June 8, 2018 will be cancelled.

PLEASE MAKE CHECKS PAYABLE TO:
Chicago Regional Chapter of A.S.P.E.

SEND CHECKS TO:
Steve Triphahn at
\textit{c/o W-T Mechanical / Electrical Engineering, LLC.}
2675 Pratum Avenue
Hoffman Estates, Illinois 60192

ENCLOSED IS OUR CHECK FOR:

\begin{tabular}{ll}
\hline
& \\
HOLE SPONSORSHIP & $150.00 \\
GOLF & DINNER & \\
(At $175.00 each) & \\
DINNER ONLY & \\
(At $50.00 each) & \\
\hline
\end{tabular}

Reserved tables for 8 & 10 are available for dinner, please indicate size and company name:

\textbf{Company Name:} 

\textbf{NOTE:} No reimbursement will be considered for cancellation after June 9, 2017 or
absenteeism on day of outing.

Also, the country club has limited us to 144 golfers, so when this limit is filled we will not accept
anymore. (Reservations will be accepted on a \textit{first come-first served} basis from this form.)

\textbf{Best Regards,}

\textbf{Stephen T. Triphahn}
Golf Outing Chairman
Direct Line: 1-224-293-6301
Email: steve.triphahn@wtengineering.com
Well the summer is finally upon us as we have nearly finished another season of the Chicago ASPE Chapter. With only the golf outing as the last official event I have to look back over the year and reflect all of the changes that have been made, the new people I have met, the new knowledge I have gained and I look forward to what is yet to come.

Next year will be the 50th year of the Chicago Chapter. The ASPE convention will be held in Atlanta on September 28th. The Chicago Product show will be held on October 18th. I will start my 10th year at Cannon Design. I just completed my 10th year in ASPE. The next 10 should be fantastic.

Until next time,

Scott Jagodzinski, GPD, CPD
Chicago Chapter Vice President, Legislative
ASPE.Chicago.VPL@gmail.com

Greetings Members,

We made it through the Spring Meetings! Time to relax with the ASPE meetings for a little bit. Now we get to focus on the school construction season and crunch time of the summer construction projects. That sounds joyous.

I hope you are able to enjoy our one nice week of weather for the year. While you are, keep in mind that ASPE is always looking forward at helping you, the engineering community, and the community as a whole. If you have any suggestions for us or for how you can help, please get in touch with any member on the board.

Have a great summer!

As always, please promote ASPE around your office and to your colleagues. Please contact us if you’d like to put any ASPE literature on your presentations or if you see opportunities around schools or communities to promote ASPE and assist as many people or projects as you can.

Thank you,

Chris Wisinski
Chicago Chapter Vice President, Membership
ASPE.Chicago.VPM@gmail.com
COOL-FIT® Plus – Your pre-insulated piping solution for GLYCOL installations.

COOL-FIT® Plus Systems!

Unlike metal pipe and fittings, our COOL-FIT Plus will not rust or corrode inside or out. The specially formulated ABS is designed to handle temperatures as low as -58°F which also make it very different from plastics such as PVC that often become brittle and fail at these low temperatures. Installation is a breeze and procedures can be learned in a couple hours.

www.gfpipiping.com

CORZAN CPVC PIPING SYSTEMS

- Potable Water Distribution Systems
- Pure Water Systems
- HVAC (Hydronic and Vent Piping)
- Chemical Fluid Handling
- Plenum-rated

Contact your local Rep for training or ASPE approved presentations on CPVC or go to corzanplumbing.com for more information.

John Pritchard  ·  312-215-2089  ·  John.Pritchard@lubrizol.com
Greetings Members,

If you missed our general meeting in May it was at Club Casa Café in Des Plaines, the food and service was great, and we had 45 in attendance.

The May RSVP Free Dinner Winner – Tony Dauginas, 50/50 was for the ASPE Research Foundation with a total of $240.00 and Steve Montgomery was the recipient of $120.

I hope to see you all at the Golf Outing on Friday June 15th at Hilldale Country Club in Hoffman Estates.

Thanks for reading and have a great day.

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

Choose from Over 600 Press Valve SKUs, the Largest Offering in the Industry

- Options ranging from ½" - 4"
- Select from over 65 different valve configurations
- Our total system - valves, fittings and tools - comes with unparalleled service
- Experience the best customer service in the industry - as judged by our customers

FIND YOUR FIT AT NIBCO.COM/PRESS

Brett Mason | Area Sales Manager
574.596.0447 | masonb@nibco.com

Kevin Mantel | Area Sales Manager
512.705.4170 | manteik@nibco.com

Aaron Kilburg | Press Manager
331.262.0868 | kilburga@nibco.com
Greetings ASPE Members,

A lot of Exciting ASPE Events coming your way as we get ready to break for the summer, thank you for another GREAT year! It is a pleasure to serve as your VP Affiliate.

First, the ASPE Golf outing, always a great time! I look forward to seeing everyone there. Summer outing – Currently narrowing it down to either a Schaumburg Boomers or a Chicago Dogs (Rosemont) Baseball game likely on a Weekend in August, details to follow soon!

More Awesome ASPE Events on the horizon, The National APSE Show in Atlanta & our Local Product show. We are always trying to improve our product show, the number of attendees, etc. Remember Affiliates, I am your voice to the ASPE Board, let me know what you want to be heard! Ideas for the show, ideas for meetings? Let me know and I will add it to a board meeting agenda.

Finally, advertising in our newsletter is starting to take off and we are currently running out a couple months. Please reach out to me if you would like to advertise in Future Newsletters. Contact me for Rates and availability!

I look forward to seeing you all very soon!

Thank You,

Darren Rich  
Chicago Chapter Vice President, Affiliate  
P# 847.875.8659 aspe.chicago.vpaff@gmail.com

---

Greetings Members,

Planning is ongoing for this year’s show and details regarding the show will be provided in the coming months. If you have any comments regarding last year’s show please feel free to reach out to me using one of the email addresses’ listed below.

If any vendor would like to help sponsor an AYP event please feel free to reach out to discuss. See you all at the golf outing!

Justin Wroblewski, CPDT  
Chicago Chapter AYP Liaison / Product Show Chairman  
aspe.chicago.ayp@gmail.com / aspe.chicago.pschairman@gmail.com / Jwroblewski@ams-pmt.com
CORRESPONDING SECRETARY: INDUSTRY NEWS

Thank you to everyone for the overwhelming support in last month’s 50/50 raffle benefiting “ASPE Research Foundation”. We ended up donating $125 towards bettering our own organization.

Our 50/50 raffle will be taking a hiatus for the summer months, and will return with our ASPE meetings come September.

As always, please see below a number of different opportunities around our community that would benefit those of you who chose to invest your time.

American Society of Sanitary Engineering (ASSE) (http://www.asse-plumbing.org/chapters/region04_il.html) No Upcoming Events

Illinois Chapter of ASHRAE (http://www.illinoisashrae.org/) ASHRAE Monthly Meeting Date: June 12th Time: 5:30PM Location: Buca Di Beppo: 90 Yorktown Mall Dr, Lombard, IL 60148 Details: (http://illinoisashrae.org/calendar.php) Cost: $60

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC) (www.ilphcc.com) ILPHCC Expo Date: June 7th – June 9th Time: 12:00PM – 10:00PM Location: French Lick Resort: 8670 West State Road 56, French Lick, IN 47432 Details: (http://www.ilphcc.com/events)

National Fire Protection Association (NFPA) (www.nfpa.org) NFPA National Expo Date: June 11th – June 14th Time: 12:00PM – 10:00PM Location: Mandalay Bay Convention Center: 3950 S Las Vegas Blvd, Las Vegas, NV 89119 Details: (https://www.nfpa.org/conference)

Society of Fire Protection Engineers (SFPE) (http://www.chicagosfpe.org/) No Upcoming Events

Refrigeration Service Engineer's Society (RSES) (www.rses.net) RSES Monthly Meeting Date: June 12th Time: 7:00PM Location: Silver Stallion Restaurant: 1275 Lee St., Des Plaines, IL 60018 Details: (http://rses.net/)


National Rural Water Association (NRWA) (http://www.nrwa.org/) NRWA Team Rural Water Date: June 5th – 7th Location: Hyatt Regency: 100 E 2nd St, Tulsa, OK 74103 Details: (https://nrwa.org/about-us/future-nrwa-events/)

American Water Works Association (AWWA) (www.awwa.org) AWWA National Expo Date: June 11th – June 14th Time: 12:00PM – 10:00PM Location: Mandalay Bay Convention Center: 3950 S Las Vegas Blvd, Las Vegas, NV 89119 Details: (https://www.awwa.org/conference)

Illinois Fire Prevention Association (IFPA) (www.ifpanet.org) No Upcoming Events

Continued on Next Page...
CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

Water Environment Federation (WEF) Illinois Chapter
(http://www.iweasite.org/)
15th Annual Golf Outing
Dates: June 7th
Location: Links of Carillon: 21200 S Carillon Dr, Plainfield, IL 60544
Time: 10:00AM
Cost: $95
Details: (https://memberleap.com/Calendar/moreinfo.php?eventid=7572)

Healthcare Engineers Society of Northern Illinois (HESNI)
(http://hesni.org/index.php)
White Sox Game Day
Date: June 14th
Time: 11:30AM – 4:00PM
Location: Guaranteed Rate Field: 333 W 35th Street, Chicago, IL 60616
Details: (http://hesni.org/meetinginfo.php?id=50)

USGBC - Illinois Chapter (LEED)
(https://illinoisgreenalliance.org/news-and-events/calendar/)
2018 Sustainability Camp: Fitness Class Fundraiser
Date: June 2nd
Time: 2:00PM – 4:30PM
Location: Equinox Lincoln Park: 1750 N Clark St, Chicago, IL 60614
Cost: $35
Details: (https://illinoisgreen.wildapricot.org/widget/event-2925588)

Drink Up & Drawdown: Financing Clean Energy Projects
Date: May 9th
Time: 5:00PM – 7:00PM
Location: Jefferson Tap: 2nd Floor, 325 N Jefferson Chicago, IL 60661
Cost: $15
Details: (https://illinoisgreen.wildapricot.org/widget/event-2939293)

Dig in to Urban Food Systems
Date: June 19th
Time: 5:30PM – 7:30PM
Location: The Roof Crop: 1516 West Carroll Ave-

Building Efficiency with IoT
Date: June 27th
Time: 5:30PM – 7:30PM
Location: Chicago Connectory: Merchandise Mart 5th Floor, Chicago
Cost: $70
Details: (https://illinoisgreen.wildapricot.org/widget/event-2941391)

American Society of Professional Estimators (ASPE)
(http://www.aspechicago.org/)
ASPE Monthly Meeting
Date: June 21st
Time: 5:30PM – 7:00PM
Location: CCS International: 1815 S. Meyers Road Suite 1070 Oakbrook Terrace, IL 60181
Details: (https://events.r20.constantcontact.com/register/eventReg?oeidk=a07efaijl1c94e6d4c6&oseq=&c=&ch=)

PCA (Plumbing Contractors Association of Chicago and Cook County)
(https://plumbingcouncil.org/pca)
IFEBF Diversity Seminar
Date: June 5th
Time: 8:00AM – 12:00PM
Location: 8700 W. Bryn Mawr, Chicago, IL
Details: (https://www.calendarwiz.com/calendars/popup.php?op=view&id=123111882&crd=pic)

PCA Tour Chicago's First Lady/Cruise Member Event
Date: June 23rd
Time: 7:00PM – 12:00AM
Location: Chicago’s First Lady Cruises: 112 E Upper Wacker Dr, Chicago, IL 60601
Cost: $75

If there are any other organizations that you would like to stay current on, please send me an email and they will be added to the list for our next newsletter. Have a great month!

Brennan Doherty, MIFAB Inc.
Chicago Chapter Corresponding Secretary
aspe.chicago.cspsec@gmail.com