



## Next Meeting

***TUESDAY,  
March 14 TH, 2017***

**THE CHATEAU  
131 River Road  
Andover, MA**

## WHAT'S IN THIS ISSUE

President's Report	2
Technical Report	3
Membership Report	4
Next Meeting	5
Legislative Report	6
Calendar	10



## President's Report

It was great see a good crowd at our lunch-time meeting at the BSA space.

Tim Kean gave us a great presentation on Legionella. Tim touched on several causes of Legionella and offered a few ideas on how to reduce the spread of Legionella. As Tim mentioned Legionella is not transmitted from person to person, it is airborne and can infect a person's lungs. Common causes could be plumbing fixtures that are not used often giving Legionella time to grow in the faucet shower or piping system and poor maintenance because water is not hot enough to control Legionella or chemical additives to mechanical equipment are not checked tested and maintained. Tim gave us his card with his contact info and said if we have any question on the presentation to contact him.

His email is [timke@verizon.net](mailto:timke@verizon.net)

Current and past newsletters through 2011 can be found on our website go to our web site <http://www.aspebostonchapter.org/> and click on the "Past Events" tab

One benefit to our online newsletter is the newsletter is now in color. Check your ad and see if the colors are correct. If it is not please contact Dawn Pokorny. The ads should be in the color (s) you submitted them.

Did anyone notice the newsletter layout change December 2015 to January 2016? It changed again December 2016 to January 2017. The mailing label is gone now that we are emailing our newsletters. I hope we can bring some color into the newsletter now that we are on line. I hope you enjoyed the color Boston skyline picture on the front cover courtesy of yours truly.

We held the first of many product show meetings February 9<sup>th</sup>. The Chapter needs your help to make the product show a success. The next meeting is scheduled for March 6<sup>th</sup> 5:30 at Emerson Swan. If you are interested in helping with the product show and want to attend the meeting please email Ethan Grossman at [Ethan.Grossman@arup.com](mailto:Ethan.Grossman@arup.com) and Kevin Lally at [klally@ecospecifiedproducts.com](mailto:klally@ecospecifiedproducts.com)

I hope you had a chance to review our slate of candidates for the election in May. If you are interested in joining the board or help the chapter in any way please let us know. Thank you for supporting ASPE.

ASPE members from the North here we are; we have an easy commute for you.

I look forward to see you at the Chateau in Andover March 14<sup>th</sup> along with speaker Gerry Archsbult who will be presenting on RO/DI.

**Laurence D. Johnston CPD**  
**ASPE Boston Chapter, President**

**President**  
**Laurence D. Johnston, CPD**  
**AKF**  
**Tel: (617) - 535 - 8277**  
**email: [Ljohnston@afkgroup.com](mailto:Ljohnston@afkgroup.com)**

**V. P. Technical**  
**Ed Nadeau**  
**Vanderweil Engineers**  
**Tel: (617) - 423 - 7423**  
**email: [enadeau@vanderweil.com](mailto:enadeau@vanderweil.com)**

**V. P. Legislative**  
**Luther Thevenin, CPD**  
**Cosentini Associates, Inc.**  
**Tel: (617) - 748 - 7800**  
**email: [lthevenin@cosentini.com](mailto:lthevenin@cosentini.com)**

**V. P. Membership**  
**John Callahan, CPD**  
**J. H. Pokorny Associates**  
**Tel: (781) - 762 - 2661**  
**email: [johnc@jhpokorny.net](mailto:johnc@jhpokorny.net)**

**Treasurer**  
**Richard Pokorny**  
**J. H. Pokorny Associates**  
**Tel: (781) - 762 - 2661**  
**email: [richp@jhpokorny.net](mailto:richp@jhpokorny.net)**

**Administrative Secretary**  
**Paul Jappe**  
**Viega, LLC**  
**Tel: (603) - 475 - 2445**  
**email: [Paul.Jappe@viega.us](mailto:Paul.Jappe@viega.us)**

**Corresponding Secretary**  
**Patrick J. Haney**  
**W. P. Haney Company**  
**Tel: (508) - 238 - 2030**  
**email: [phaney656@aol.com](mailto:phaney656@aol.com)**

**Education Chairman**  
**Derek Sylvia, CPD, CET**  
**TRO JB**  
**Tel: (617) - 502 - 3546**  
**email: [DSylvia@trojb.com](mailto:DSylvia@trojb.com)**

**Affiliate Liaison**  
**Jeff Gooding**  
**David Gooding Inc.**  
**Tel: (401) - 639 - 4419**  
**email: [jgooding@goodingd.com](mailto:jgooding@goodingd.com)**

**ASPENEWS Editor**  
**Dawn Pokorny**  
**Tel: (508) - 520 - 0133**  
**email: [dawnp@jhpokorny.net](mailto:dawnp@jhpokorny.net)**

**Board of Governors**  
**Chairman**  
**Kevin W. Lally, CET**

**Members**  
**Rich Dean, CPD**  
**Fredrick (Rick) Neth, EIT**

### New England Fire Protection Systems Designers Product Show

The New England Association of Fire Protection Systems Designers announces their 13th New England Fire Systems Product Show. The show will feature over fifty spectacular product booths exhibiting the latest in cutting edge technology and providing information to over 2,000 invited guests!! The show will be held on Thursday, March 23, 2015 at Lantana's in Randolph, Massachusetts. In addition, the show will feature concurrent fire protection seminars free of charge. For information on booth space or other information contact the New England Association of Fire Protection Systems Designers (NEAFPSD), P.O. 149, Wrentham, MA 02093-0149 or visit our web site at [www.neafpsd.com](http://www.neafpsd.com)



**Gustavo Preston Company**  
Chelmsford, MA  
978-250-3333  
[www.gustavopreston.com](http://www.gustavopreston.com)

### Engineered Fluid Handling Equipment

Domestic Water Boosters  
Waste Water Pumps  
Water Heaters  
Fire Pumps  
Pump Repair

SALES ♦ DESIGN ♦ SERVICE



### KIMAX® Glass Drain and Vent Systems

- Low volatile organic compounds (VOCs)
- Will not burn or emit toxic fumes
- Maximum corrosion resistance
- Flexibility, adaptability, modularity
- Safe and simple installation
- Lowest life-cycle costs

Territory Distributor  
K Ross Company  
(781) 422-2273  
[sales@krossco.com](mailto:sales@krossco.com)

SCHOTT North America, Inc  
[info.drainlineus.schott.com](mailto:info.drainlineus.schott.com)  
[www.us.schott.com/drainline](http://www.us.schott.com/drainline)

**SCHOTT**  
glass made of ideas



## ***Technical Report***

### February Meeting Wrap up

The February Technical meeting was very well attended. The attendance was close to 50 people. Our keynote speaker was Mr. Tim Keane and his presentation was an in depth discussion of ASHRAE 188 Standard on Legionella Risk Management. Despite the title of the standard Legionella control is a topic that is effecting Plumbing Engineers design in many plumbing systems. Below are a few of the key points covered in the presentation:

- It is estimated that there are 25,000 Legionella case yearly.
  - \* Out of these 25,000 case only 80% are identified as Legionella.
  - \* Out of the 25,000 case 10 % die.
- Hospitals have the most Legionella outbreaks because most patients shower and bathrooms do not get used enough.
- When designing new hospital patient rooms, Tim suggest dropping hot water at shower first and then running to lavatory.
- The ideal growth range for Legionella is from 85 – 105 F.
- Having properly sized recirculation line can help keep the water moving.
- Dead legs are an ideal area that Legionella bacteria can grow in.
- Legionella outbreaks have been sourced to aerosols from:
  - \* Showers
  - \* Faucets/ aerators
  - \* Ice machines
  - \* Decorative fountains
  - \* Whirlpools
  - \* Room- air humidifiers
  - \* Cooling towers
- Tim suggest that the plumbing system in a new building should be disinfected no earlier than two weeks before the opening of the building.

### March Technical Topic and Meeting

The March technical topic will be on Facility Water Management. This meeting will be held on March 14, 2017 in Andover MA at the Chateau; located at 131 River Rd. The session will focus on:

- Purified ( RODI) Water System & Distribution Design
- Rain/ Gray & RO Reject Water System Design
- Acid Waste pH Neutralization System Design

This session will be presented by Mr. Gerry Archambault from Process and Water. Mr. Archambault has been in the Water and Wastewater treatment industry since 1997. Over the years, he has worked in multiple companies like 3M Purification, Shelco filters and Hydranautics.

**Best Regards, Ed Nadeau, VP Technical, ASPE Boston Chapter**

**A TRUSTED GLOBAL LEADER IN DIGITAL HOT WATER INNOVATION**

Represented locally by:  
\* **RL Stone** company inc.  
Call Today!  
(800) 404-8882  
armstronginternational.com

**Quantum Engineering, Inc.**

121 Camelot Drive, Unit 4  
Plymouth, MA 02360  
Office: 508.747.6800  
Fax: 508.747.6803  
Cell: 781.389.2060  
nbonnetti@quanteng.com

An authorized representative for:



# Membership Report

## New Boston Chapter Members

The Boston Chapter ASPE would like to welcome the following 4 new members:

<i>Scott Rieder</i>	<i>Affiliate Member</i>	<i>Culligan Water Co.</i>
<i>Shawn McCurdy</i>	<i>Affiliate Member</i>	<i>Nibco</i>
<i>Jonathan Hillman, P.E.</i>	<i>Full Member</i>	<i>BW Design Group</i>
<i>Joseph Castellone</i>	<i>Full Member</i>	<i>Taco Comfort</i>

As of 2/6/17 The Boston Chapter has officially surpassed the 300 member level with 301 members. We should have reached 300+ a long time ago but we keep losing members each month because they don't renew their membership in time and are dropped from the Chapter roster. Don't let that happen to you. Renew early when you get that first invoice and you won't miss out on everything that is going on in the Chapter.

Here is a membership category breakdown in case you are interested:

Full Members:	180
Associate Member:	23
Affiliate Members:	70
Government Members:	2
Special Members:	13
Student Members:	3
Life Members:	1
Retired Members:	9
P.E:	66
CPD:	53
CPD & PE:	14

## ASPE Plumbing Engineering Design Handbook

Just as a reminder, every year when you renew your membership there is a place on the invoice to select which format (hard bound or CD) you want your Plumbing Engineering Design Handbook. If you don't check the box for hard cover, you will receive the CD format by default instead. If you don't have a use for yours and would like to donate yours, I will gladly make arrangements to get it from you. The Boston Chapter will donate them to the local trade schools. Just contact me directly if you want to donate your P.E.D.H (book or CD) and I will take care of the rest.

## Congratulations 20 Year Boston Chapter ASPE Members

The Boston Chapter will be awarding 20-Year Member lapel pins to any of the following 20+ year members attending the March 9<sup>th</sup> meeting at the Lantana in Randolph

- |                              |                                  |
|------------------------------|----------------------------------|
| David P. Kirschner           | Leonid A. Rabkin P.E.            |
| Robert F. Kirschner Jr.      | Robert N. Littman                |
| Michael R. Belanger          | Peter B. Mason P.E.              |
| Seshappa Chandrashekar P.E.  | Robert E. Jackson CPD            |
| David P. Gooding             | Stephen A. Beliveau CPD          |
| Edwin A. Kotak Jr. P.E., CET | Gregory B. Wozny P.E.            |
| Kevin A. Gregory P.E.        | Michael F. Kessler P.E., LEED AP |
| David T. McGrath             | Jay A. Pinard                    |
| Robert Marshall              | Robert E. Handschiegl Jr.        |
| Jeffrey Gooding              | James P. Harrison                |
| Brian J. Hanlon              |                                  |



## And Speaking of Pins...

If you haven't received your 2017-2018 ASPE Membership pin yet you can pick one up at the sign-in table at the March meeting at The Lantana.



By John Callahan, CPD, V. P. Membership, Boston Chapter ASPE



781 337 8888 www.necombustion.com



Instantaneous, Tankless Hot Water Heaters. Cycle-Proof, Scale-Free Expandable 316L Floating HE.



RBI Heaters & Boilers, one of the MESTEK product lines.



Customized packaged pump systems, Touch Screen Controls, 304SS Header & Frame.

**BRADFORD WHITE**  
WATER HEATERS  
Big Solutions for Big Demands  
Commercial Boilers and Water Heaters

Built to be the Best™ www.bradfordwhite.com

### KIRSCHNER ASSOCIATES, INC.

8 Abbey Lane, PO Box 312  
Middleboro, MA 02346-0312  
Tel: 800-752-1588 Fax: 508-947-0850  
[www.kirschnerassociates.com](http://www.kirschnerassociates.com)

**PATTERSON-KELLEY**  
**AMERIDEX PHX • WENDLAND TANK**  
**RITE BOILERS • NATCO HEATERS**  
**SECURITY CHIMNEYS**

The Walter F.



77 GREEN STREET • FOXBORO, MA  
P: (800) 888-1922  
F: (800) 888-1942



## NEXT MEETING

*The Chateau, Andover, MA*

**TUESDAY, March 14th, 2017**

### MAIN PROGRAM FACILITY WATER MANAGEMENT

#### SPEAKER

**Mr. Gerry Archambault**  
from Process and Water

#### PROGRAM SCHEDULE

<b>Social Hour</b>	<b>5:00 – 6:00</b>
<b>Dinner</b>	<b>6:00 – 6:45</b>
<b>Chapter Business</b>	<b>6:45 – 7:00</b>
<b>Speaker / Technical Session</b>	<b>7:00 – 8:30</b>

#### MENU

Apps - Meatballs, Mushroom Caps & Wings  
Choice of Broiled Chicken, Scrod or Steak Tips with  
Potato and Vegetable, Ice Cream Cake Roll w Sauce

#### MEETING RESERVATIONS

**\$25.00 ONLINE Reservation**

*(Please use the electronic invitation sent to you)*

**\$40.00 W/O Reservation**

**Retired & Currently Unemployed Members Free**

**Please reserve by WEDNESDAY, March 8, 2017**



Proud to Represent



173 Spark Street, Brockton, MA 02302  
Phone: 508-894-2000 | Fax: 508-894-2001  
[Inside@goodingd.com](mailto:Inside@goodingd.com) | [www.goodingd.com](http://www.goodingd.com)



## Legislative Report

The Board of State Examiners of Plumbers and Gas Fitters has updated the Rules and Regulations Governing Plumbers and Gas Fitters for 248 CMR 10.00.

Some of the changes to the code are:

- Removed the requirement that Plumbing and Gas fitting products accepted for installation in Massachusetts must be renewed every three years
- Clarified that the Board may eliminate the need for a product to need acceptance without the need of a future regulation change
- Specific rules for dormitory laundries have been created
- The use of unisex bathrooms have been expanded as well as a new allowance to alternatively label such bathrooms "gender neutral"
- Definitions of dedicated systems and plumbing were reformatted to make clear certain types of installations are not considered plumbing (these changes were not substantive in nature). The definition of plumbing, in particular has been amended to have clear exemptions applying to some, but not all, piping located outside of building

The updated regulation can be found in the link below:  
<http://www.mass.gov/ocabr/licensee/dpl-boards/pl/regulations/rules-and-regs/>

If you have any questions, please check Frequently asked Questions for New Regulations at the following link:  
<http://www.mass.gov/ocabr/docs/dpl/boards/pl/pl-562-regulations-3-10-and-11-faqs.pdf>

By Luther Thevenin, CPD, VP Legislative



### BALTIC TRAIL FACILITIES MANAGEMENT

Baltic Trail offers Engineering & Design, Energy Program Management, Project & Construction Management, and Refrigeration & HVAC Service Management solutions to help supermarkets establish and maintain an efficient operation. We go above and beyond by offering additional insight, based on data-driven analysis, to help maintenance teams make more informed business decisions. For more information, please visit us at [www.baltictrail.com](http://www.baltictrail.com)

#### Manager, Plumbing & Fire Protection Engineering

The Manager, Plumbing and Fire Protection Engineering is primarily responsible to provide technical expertise with regards to plumbing, fire protection and wastewater treatment systems. The position will provide detailed technical support to construction project managers and field supervisors to meet customer specifications and project requirements.

*Baltic Trail is An Affirmative Action /Equal Opportunity Employer*  
To apply, submit a resume and cover letter to:  
[creers@baltictrail.com](mailto:creers@baltictrail.com).

The only press fittings  
in multiple materials

Paul Jappe  
Technical Manager  
603-475-2445

Rudi Tillmann  
Sales Engineer  
617-448-1890

[www.viega.us](http://www.viega.us)  
1-800-976-9819



The global leader  
in plumbing, heating  
and pipe joining systems



**WATTS**  
REGULATOR

**WATTS**  
DRAINAGE



Patrick J. Haney

Represented by:  
WP Haney Co.  
51 Norfolk Ave.  
South Easton, MA 02375  
Phone (508) 238-2030  
Fax (508) 238-8353  
Cell (508) 326-7056

**WE KNOW PLUMBING.**

**And we have the extensive product line to prove it.**

T&S offers a vast selection of high-quality products that meet required codes and compliances. And with a companywide commitment to staying at the forefront of today's evolving industry, it's no wonder engineers everywhere rely on T&S.

[www.tsbrass.com](http://www.tsbrass.com)  
800.476.4103

Represented in Boston by Specification Sales - 781-396-0842

**dg**  
david gooding inc.  
manufacturer's representatives

Proud to Represent

**KD NAVIEN**

173 Spark Street, Brockton, MA 02302  
Phone: 508-894-2000 | Fax: 508-894-2001  
[Inside@goodingd.com](mailto:Inside@goodingd.com) | [www.goodingd.com](http://www.goodingd.com)  
[Inside@goodingdg.com](mailto:Inside@goodingdg.com) | [www.goodingdg.com](http://www.goodingdg.com)

## Fellow ASPE members,

The purpose of this article is to invite you to participate in the planning and execution of our 24<sup>th</sup> Biennial Product Show, tentatively scheduled for November 14, 2017. This is a great opportunity to get involved with your ASPE Boston chapter. There are many tasks involved with planning as well as tasks to perform on the day of the show. Your level of involvement may vary from coming to monthly planning meetings to helping proctor a seminar on the day of the show. Any level of involvement is welcomed and appreciated.

Please contact: Ethan Grossman ([ethan.grossman@arup.com](mailto:ethan.grossman@arup.com)) Kevin Lally ([klally@ecospecifiedproducts.com](mailto:klally@ecospecifiedproducts.com)) with your level of interest. If you are planning on attending the February 9th Kick-Off Meeting, please RSVP specifically so we can have the proper room accommodations available. We look forward to hearing from you!

## THE FIRE PUMP TESTING COMPANY

Evaluation, Testing and Certification of Fire Suppression Systems  
Fire Pump Testing, Standpipe Testing and Building Commissioning  
Hydrant Flow Testing and Water Supply Analysis  
Residential and Commercial System Installation and Service  
Fire Protection Design and Engineering - System Hydraulic Analysis

Tel: (617) 971-0700  
Fax: (617) 524-7171  
Cell: (617) 592-4236

11 Varney Street  
Boston, MA 02130-4109  
Thomas Duroso

<http://www.thefirepumpstestingcompany.com>  
Email: [tom@thefirepumpstestingcompany.com](mailto:tom@thefirepumpstestingcompany.com)  
Member: ASPE, NFPA, AFSA, NFSA, BBB

## Lubrizol



**FLOWGUARD GOLD**  
BlazeMaster<sup>®</sup>  
FIRE SPRINKLER SYSTEMS  
**CORZAN**  
INDUSTRIAL PRODUCTS

**Mark Lemire**  
Piping Systems Consultant  
P: 603-738-3101  
F: 603-934-3360  
E: [mark.lemire@lubrizol.com](mailto:mark.lemire@lubrizol.com)



### Manufacturers' Representative

## Tower Hill Sales Associates, Inc.

Servicing New England Since 1992

American Valve • Anaco/Husky • Elbi • Kingspan Solar/Rainwater  
Lawler Manufacturing • PVI Industries • Proceptor • ProVent Systems  
Riverside Hydronics • SIME • Speakman Company • T-Drill • Thermo  
Manufacturing • TracPipe • Tyler Pipe • Willoughby Industries

800-542-5554 • [sales@towerhillsales.com](mailto:sales@towerhillsales.com) • [www.towerhillsales.com](http://www.towerhillsales.com)



Represented By:  
Environmental Air Specialties, Inc.  
T:508.839.6157 [www.easne.com](http://www.easne.com)  
Jeremy Manning - C:508.958.6346

### Standard UL-Listed & Custom Natural Gas Boosters & GasCube Skid Packages Featuring:

- Simplex, Duplex & Component Designs
- Std. Boost Pressure to 83" WC/Volumes to 240,000 CFH (Higher Available)
- Pre-Engineered, Pre-Piped, Factory Tested
- Smallest Footprint in Industry
- Innovative design cools and extends motor life

#### Also Available:

Central Vacuum Systems for Housekeeping,  
Oral & Surgical Laser Smoke Evacuation,  
Tubing & Fittings, Hose & Tools,  
Control Panels

Your  
**GAS BOOSTING**  
Experts

**Spencer**

[www.spencerturbine.com](http://www.spencerturbine.com)



## J. H. Pokorny Associates LLC

[www.jhpokorny.net](http://www.jhpokorny.net)  
[getinfo@jhpokorny.net](mailto:getinfo@jhpokorny.net)

1502 Providence Highway  
Norwood, MA 02062  
Tel (781) 762 - 2661 Fax (781) 762 - 5949

### Proud to Represent:

Big Dipper  
Georg Fischer  
Guardian  
Just  
Kaldewei  
Karp  
Leonard Valve  
McGuire  
Metcraft  
Oasis  
Sloan  
Trapzilla  
WaterSaver

## Newsletter Advertising

### WE OFFER BUSINESS CARD SIZE ADVERTISEMENT

**The exact size is 3½" Wide X 2" High.  
The cost for the advertisement is \$650/yr.  
Ads will not be pro-rated.**

**For an Ad Request Form & Payment information  
contact Dawn Pokorny at  
508-520-0133 or [dawnp@jhpokorny.net](mailto:dawnp@jhpokorny.net)**

# 2016 ASPE Convention

(Part Two of Two)

Day 3 - Wednesday was time to cram in a couple more seminars and then catch my flight home to Boston.

First up was the “Biocontainment Plumbing Design” seminar presented by, Karl E. Yrjanainen, PE, CPD, LEED AP BD+C. Mr. Yrjanainen was very knowledgeable in the field of biocontainment plumbing system design and their specific requirements and applications. The seminar was a good basic overview of the need for these systems, and what standards & guidelines exist and when/how they should be applied. A good simple explanation of the different levels of bio-containment laboratories was given, and the impacts each level can have on a systems design. There was a good amount of info given for the agencies that fund and oversee a number of the higher level bio-containment labs in this country and around the world, and why this is important for the designer to understand (ie. NIH funding vs. private funding.) Certain agencies may require much higher levels of containment, redundancy, and treatment of the plumbing systems. This is very important to understand as there is no real code out there that provides direction on these types of systems. All told, Mr. Yrjanainen gave a very informative presentation, that was basic enough not to lose or confuse any of the members who may not be so well acquainted with the subject matter.

The second seminar I attended was the “Client Retention: How to Grow your Business by Retaining Your Current Client Base” presentation given by, Dierdre Gilmore, CPSM. Ms. Gilmore is not from our industry directly, which was a welcome break. The important take away from this was that client retention is an important factor in any business, and the lessons learned can be applied to any industry. The presentation was quite interactive and dynamic, which is what would be expected from a consultant in marketing and business development. Ms. Gilmore did not disappoint. She challenged the room to answer questions, provide examples, and pretty much remind us that a lot of the methods for client retention are really no-brainers. Treat your client like they are the most important, provide feedback, initiate contact, etc. etc.

Again, the presentation was very good, and was geared towards a general audience to whom much of the information being presented might have been completely new. This is info plumbing engineers (and any consulting engineer) need to understand and be reminded of from time to time, whether they are directly involved in business development or not (spoiler alert, we all are.) As designers and engineers of our respective companies, we are representatives of that company. We are not just working on the current job on our desks, we are working to secure our future projects as well. Whether we have direct client interaction, the final product we issue is being purchased and relied upon by that client. If we screw up a project, that might be the last we ever do with that client. I think we all know this and understand it to a point, but the reminder is always good as we tend to compartmentalize a bit too much when working on our projects. Many of us have been known to get tunnel vision when we get busy.

After this seminar, it was time to go pack up and head to the airport.

Takeaways.

- The convention remains a great way to:
  - \* Get out and see new products.
  - \* Make new contacts for new products discovered.
  - \* Meet and greet with our peers in the industry.
  - \* Be in a large group of folks who have shared experiences, but also see through the eyes of others who are affected in differing ways.
  - \* Keep up to date with the industry as a whole.
- Unfortunately, the attendance appeared down (although the foot traffic on the product show floor on Tuesday appeared higher, and all the seminars I attended were full). This is more likely due to location and not to be seen as a downturn in the industry or a lack of interest in the convention. I fully expect a bounce back in 2018 when the convention pulls in to Atlanta. All in all, I think this was an excellent convention, that ran very smoothly.
  - \* The convention check in was very easy,
  - \* The convention app (for your smart phone or tablet) was an excellent addition to the convention.
  - \* The events planned were well planned and were enjoyable.
  - \* The education offered was very good and usable by all attendees.
  - \* The location (Phoenix’ short coming notwithstanding) was easy to get to from the airport, and the hotels were well located in relation to the convention center and other venues.
  - \* The convention center itself was a fine location that provided all needed amenities.
- I would definitely attend another convention in the future, and would encourage any designer or engineer to do likewise. Hopefully, engineering firms out there see the benefits to their employees and their own companies, and encourage and even help pay for their employees to attend these types of industry events.

Thanks to the ASPE Boston Chapter for the opportunity to attend this event. I very much appreciate it.

**Chris Curran (CPD in exile, pending renewal.)**  
Associate | Plumbing Project Engineer  
AHA Consulting Engineers





Anvil  
Armstrong  
Cambridge Lee  
Endot  
Fernco  
Gruvlock  
Hansgrohe

HeatFab  
Heat-Flo  
Ideal  
Jacuzzi  
Lyal  
Navien  
NIBCO

NA Pipe Corp  
Panasonic  
Recor  
Vilco/Superior Tanks  
TOTO  
TPI  
Tundra

Phone: 508-894-2000

www.goodingd.com



EMERGENCY EYEWASH & SHOWER TECHNOLOGY

Represented by  
J.H. Pokorny Assoc., LLC

781-762-2661  
www.jhpokorny.net



**Piping. Systems. Solutions.**

New England Engineering Specialist  
Kevin Doty • 484-523-8909  
kevin.doty@victaulic.com

**victaulic**  
www.victaulic.com  
1-800-PICK-VIC



www.krossco.com  
sales@krossco.com



**Robert N. Littman**  
Vice President

6 Norfolk Avenue, South Easton, MA 02375  
© (508) 230-9445 Fax (508) 230-9446  
Cell (617) 921-1017  
rlittman@airenergy.com



- Air Compressors
- Vacuum Pumps & Systems
- Air Treatment Products
- Sales/Service/Rentals
- Dryers • Filters
- 24-Hour Service

Web: www.airenergy.com

**A FRESH APPROACH to Sustainable Design**

**SLOAN HYBRID URINALS**  
with Jetrinse® Solution Technology

Get all the efficiency of waterfree engineering without the unpleasant maintenance.

JH Pokorny Assoc, LLC  
781.762.2661  
sloan.com/hybrid

**SLOAN**  
Water Connects Us

### Index of Paid Advertisers

Air Energy	9	K Ross	9	Sloan Valve Company	9
Bradford White Corporation	5	Kirschner Associates, Inc.	5	T & S Brass	6
David Gooding	9	Leonard Valve	10	Toto	5
Emerson Swan	10	Lubrizol Advanced Materials, Inc.	7	Tower Hill Sales	7
Environmental Air Specialties	7	Milwaukee Valve	10	Victaulic	9
Fire Pump Testing Company	7	Navien	6	Viega	6
Gourley	10	New England Combustion Products	5	W.P. Haney / Watts	6
Guardian Equipment	9	Quantum Engineering, Inc.	3	Walter F. Morris	5
Gustavo Preston	2	RL Stone Co. New England	3		
J. H. Pokorny Associates	7	SCHOTT	2		

# CALENDAR OF EVENTS

DATE	EVENT / HOLIDAY	LOCATION
March 1, 2017	Mass Plumbing Board Meeting Variances & Waivers, 1 <sup>st</sup> Meeting	1000 Washington Street, Boston
<i>March 14, 2017</i>	<i>Monthly Meeting Garry Archsbult – RO/DI</i>	<i>Chateau – Andover, MA</i>
March 29, 2017	Mass Plumbing Board Meeting Exam Waivers / CORI Reports, 2 <sup>nd</sup> Meeting	1000 Washington Street, Boston
April 5, 2017	Mass Plumbing Board Meeting Variances & Waivers, 1 <sup>st</sup> Meeting	1000 Washington Street, Boston
<i>April 11, 2017</i>	<i>Joint Meeting with GBPCA Ed Flynn – Medical Gas Odor in Gas Line</i>	<i>The Lantana, Randolph, MA</i>
April 26, 2017	Mass Plumbing Board Meeting Exam Waivers / CORI Reports, 2 <sup>nd</sup> Meeting	1000 Washington Street, Boston
May 3, 2017	Mass Plumbing Board Meeting Variances & Waivers, 1 <sup>st</sup> Meeting	1000 Washington Street, Boston
May 9, 2017	<i>Monthly Meeting - Topic TBD &amp; ELECTIONS</i>	<i>The Lantana, Randolph, MA</i>
May 31, 2017	Mass Plumbing Board Meeting Exam Waivers / CORI Reports, 2 <sup>nd</sup> Meeting	1000 Washington Street, Boston
June 7, 2017	Mass Plumbing Board Meeting Variances & Waivers, 1 <sup>st</sup> Meeting	1000 Washington Street, Boston
June 28, 2017	Mass Plumbing Board Meeting Exam Waivers / CORI Reports, 2 <sup>nd</sup> Meeting	1000 Washington Street, Boston

 <p><b>GOURLEYCO</b> HOT WATER BY DESIGN 80 FELTON STREET, WALTHAM, MA 02453 Phone: 781-894-9500 Fax: 781-894-2301 Website: www.gourleyco.com</p>	
 Gas Water Heating Boilers Hydronic Heating Boilers Gas Fired Booster Heaters Commercial Pool and Spa Heaters	 Tank-type Water Heaters Gas and Electric Residential and Commercial
 Semi-Instantaneous & Factory Packaged Water Heaters	 <b>FLOODSTOP</b> OnSite PRO Inc. Stop Flood Damage Before It Really Starts
	



Leonard Valve Company  
1360 Elmwood Avenue  
Cranston, RI 02910  
Ph: (800) 222-1208  
Fax: (401) 941-5310  
www.leonardvalve.com



**J.H. Pokorny Assoc., LLC**  
Established 1942  
JH Pokorny Associates  
1502 Providence Hwy  
Norwood, MA 02062  
Ph: (781) 762-2661  
Fax: (781) 762-5949  
www.jhpokorny.net

Mixing Safety and Performance.....for over 100 years



<p><b>Joe Myers</b> Regional Manager 603-223-0107 – Direct 603-223-0108 – Direct Fax 603-496-9031 – Cell Phone jmyers@milwaukeevalve.com</p> <p>Milwaukee Valve Company 16550 West Stratton Drive New Berlin, WI 53151 262-432-2800 – Phone 262-432-2701 – Fax www.milwaukeevalve.com</p>	  
---	---



**EMERSON SWAN**

A Swan Group Company

REPRESENTING THE HEATING, PLUMBING & HVAC INDUSTRY SINCE 1932

Emerson Swan is a manufacturer's representative serving New England, Upstate New York, Western Pennsylvania and the Greater Toronto Area with quality residential and commercial plumbing, heating and HVAC equipment for over 80 years.

Offices  
Randolph, MA  
Rocky Hill, CT  
Pittsburgh, PA  
Buffalo, NY

[www.emersonswan.com](http://www.emersonswan.com)

