

THE AMERICAN SOCIETY OF PLUMBING ENGINEERS

ASPENEWS

1973 - THE BOSTON CHAPTER - 2011 A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 38, Issue 10



Boston Chapter ASPE Product Show

November 8, 2011 at Lantana, Randolph, MA.

Our monthly Product Show Meeting at Emerson Swan held on June 14 was very productive. Nancy and I would like to thank all those in attendance and to Bob Pink for his continued hospitality. We are very proud to note that we are well past 50% sold in booth sales for our Anniversary Show. Frank Teebagy and John Pokorny plan to send out one last email reminder to our Affiliates regarding our 8/1 deadline for discounted booth rates and will make note to please get your paperwork and deposit in early before we sell out! Affiliates, please obtain a booth confirmation number from John Pokorny to ensure your participation.

As previously mentioned, we intend to tackle early any major tasks for this event so we can focus on important details as the show date gets closer. We are excited about the many changes we plan to implement for this 20th Anniversary Show.

One of those major tasks was to finalize the technical seminars for our Anniversary Show. Jim Polando and Kevin Lally have worked diligently with their seminar committee to develop new, unique and current topics to interest our attendees. The speakers have been confirmed and we are excited to announce that we will be offering (2) all day and (6) one-hour seminar sessions with CEU's this year.

Nancy and I are working with John Callahan, our Attendance Committee Chair to get the invitations completed and ready for distribution by August. This is yet another shout out to our engineering community - we are asking for an early "Wedding Day" commitment from our attendees! Early commitment allows us the ability to plan better and avoid the need to make unnecessary assumptions the day of the show relative to attendance and food orders. Anyone who has been involved with planning an event like this can understand how crucial this information is and the need to establish soft numbers early.

Thank you to all of the affiliates who have already committed to donating some great prizes. The list of raffles to date is impressive and we will work to stream line the raffle process for everyone. We continue to reach out for suggestions and all are welcome to attend our Product Show Meetings to listen in and participate in our Show Planning each month. If you are in possession of some Boston Chapter History, photos or slides, please let us know soon so that we can incorporate these items into our show.

Our next Product Show Meeting will be held at Symmons Industries, 31 Brooks Drive, Braintree on July 19 at 5:30 PM. We hope to see you there to help discuss Welcome Committee planning, Prize Raffles, Advertising and Website Committee tasks. Please visit our chapter web site for updated information or email Nancy and I if you would like to be added to our email list for meeting minutes. Thank you to all confirmed Affiliates to date for your support.

Paul Taylor Show Chairman

Exhibitors Reserved for Product Show

Beacon Medaes Omega Flex Inc. Burt Processing Equipment David Gooding Inc. W. P. Haney Company G. F. Piping Systems **Copper Developments Association** New England Combustion Products J & K Sales Associates **Gustavo Preston Company** J. H. Pokornv Associates Kirschner Associates Inc. Leonard Valve Company K. Ross Company Milwaukee Valve Company R. L. Stone Company

Please Note *

Anyone who has signed up or signs up in the future will get an Email Confirmation from John Pokorny. If you do not receive and Email Confirmation you do not have a booth.

We continue this month with our ASPE Boston Chapter Affiliate Spotlights.

David Gooding Inc.



After graduating from Roanoke College in Salem, VA in 1976, David worked for Wheeling Machinery on Fitchburg, MA as an outside sales person calling on plumbing and heating wholesalers through out New England. Right from the start David knew he wanted to be a manufacturer's represendavid gooding inc. In 1980 he took the plunge and started his own business. The original office was out of a back room in his parents house in Warwick, RI. Things were much simpler then. One car, one gas tank to fill.

David covered Rhode Island, Eastern MA, New Hampshire and Maine. His first employee covered Ct, Western MA and Vermont. As things progressed a 5,000 sq ft warehouse was leased in Stoughton MA, which quickly turned into 10,000. More employees were added and soon the territory expanded to upper New York State. The warehouse expanded to 35,000 sq ft with the addition of the R G Sloan fitting line and Lee Brass. More employees were added both inside and out. In 2005 DGI purchased land on Spark St in Brockton and built an 80,000 sq ft building with 35' clear ceilings. There is also a large outside storage area for pipe, oil tanks and other things. The territory has now expanded to New England all the way down to Virginia with another warehouse outside Philadelphia. There are now 70 employees with David's son Chris working as an outside salesman and niece Kate calling on showrooms. We understand that it is because of our

(Continued on page 8)



President's Report

First, I would like to thank the members of the chapter that had participated in the elections this past May and of course I thank those that had voted in the current Board of Directors. We are committed to maintaining and strengthening the Boston Chapter.

I also would like to recognize my predecessor Rick Neth. On June 30th of this year Rick handed over the office after 2 consecutive 2 year terms, thus becoming the longest serving Chapter President. Rick became active on the board by assuming the role of Vice President Legislative for 1 year. He followed that with a truncated year as the chapter's Vice President Technical. In 2007 he was elected as our chapter President for his first term. At the end of his first term nobody was running for the position so Rick decided to remain and run again for a second consecutive 2 year term - thus bringing his total to 4 years as President. On behalf of the chapter's board of directors and membership I offer congratulations and thank you to Rick for his service to the chapter.

This past spring and summer has been extremely busy for many board members and committees. These are just a few of the events and programs the board of directors is working on.

- The Biennial Product Show: This is our biggest and most crucial event. It will be held on Tuesday November 8th, 2011 at the Lantana in Randolph, MA Paul Taylor and Nancy Dempsey are the co-chairs for this event. They have been working diligently since December of last year planning, forming sub-committees and executing many tasks. They have been holding monthly meetings and delegating to volunteers to help make this one of the most successful Product Shows. Additionally there will be multiple educational seminars at the show. Please mark your calendars for this great event!
- The annual Golf tournament will be held on Friday, September 23rd, 2011 at the Wayland Country Club. The feedback we had received from past tournaments indicated that there were too many conflicts with vacations and other social events; therefore it was decided to move the golf event to September. The Chapter's Affiliate Liaison, Jeff Gooding is the new golf committee chairperson. Jeff has already been planning and executing many of the tasks required. There are many industry golf tournaments that are much more costly for both player' and sponsors. WE have chosen to keep the individual golfer's fee at \$100 - please consider attending our tournament this year.
- Plumbing 101 Seminars. This is a pilot program where there will be a one hour lecture on various fundamental plumbing topics. The primary object of the seminar is to provide an additional education opportunity to our younger members. The target audience of the seminar is for the person who is starting a career in the plumbing industry or the slightly more experienced person who needs to develop their existing skills. The location and time of these Plumbing 101 lectures will be just before our monthly chapter meetings. We are strongly encouraging department heads to allow their employees to attend these educational sessions.

There are many other programs and events that are in the early stages of planning. In the upcoming month's we will publish the details and as always we will be looking for volunteers to help us be successful.

I certainly hope your summer is relaxing and I will look forward to seeing this fall.

Sincerely, Rich Dean, CPD, President, Boston Chapter ASPE



Membership News

New Members

The Boston Chapter would like to welcome its eight newest members;

John P. O'Neill Adriana Rodriguez William J. Carter David Desjardins, P.E. Shaun M. Dunn Paul J. Grant Daniel Turcott, P.E. Greg Stein, G.E. Ryan Eisenhauer John Barton, LEED AP Full Member Associate Member Full Member Affiliate Member Affiliate Member Full Member Associate Member Student Student

Membership Drive

As you know we had a membership drive earlier this year ending on May 1st. While it was a very successful effort, our chapter membership numbers are still dropping each month. Plain and

President Rich Dean, CPD R. G. Vanderweil Tel: (617) - 956 - 4743 Fax: (617) - 423 - 7401 e-mail: RDean@Vanderweil.com

V. P. Technical Kevin Lally, CPD Tel: (603) - 505 - 4503 Fax: (603) - e-mail: kwl@eldaar-craftdesign.com

V. P. Legislative Manuel B. Garcia, PE, CPD Tel: (508) - 728 - 5652 Fax: (774) - 202 - 7677 e-mail: mgarcia43@comcast.net

Deputy V.P Legislative Laurence D. Johnston, CPD Syska Hennessy Group, Inc Tel: (617) - 682 - 4758 Fax: (617) - 577 - 9191 e-mail: ljohnston@syska.com

V. P. Membership John Callahan J. H. Pokorny Associates Tel: (781) - 762 - 2661 Fax: (781) - 762 - 5949 e-mail: johnc@jhpokorny.net

Treasurer Richard Pokorny J. H. Pokorny Associates Tel: (781) - 762 - 2661 Fax: (781) - 762 - 5949 e-mail: richp@jhpokorny.net

Administrative Secretary Paul Galvin GF Piping Systems Tel: (741) - 788 - 7042 Fax: (508) - 362 - 3544 e-mail:paul.galvin@georgfischer.com

Corresponding Secretary Patrick J. Haney W. P. Haney Company Tel: (508) - 238 - 2030 Fax: (508) - 238 - 8353 e-mail: phaney656@aol.com

ASPENEWS Editor Dawn Pokorny Tel: (508) - 520 - 0133 Fax: (781) - 762 - 5949 e-mail: dawnp@jhpokorny.net

Education Chairman Fredrick (Rick) Neth, CPD Parsons Brinkerhoff Tel: (617) - 426 - 7330 X4809 Email: nethf@pbworld.com

Affiliate Liaison Jeff Gooding David Gooding Tel: (401) - 639 - 4429 Fax: (508) - 894 - 2001 email: jgooding@goodingd.com

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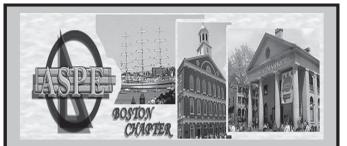
WB Engineers

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21st ANNUAL GOLF OUTING - 2011

INVITATIONS WILL BE SENT SOON!!!

The event will once again be held at the Wayland Country Club in Wayland, MA, on Friday, September 23, 2011

GOLF AND DINNER: \$100.00/PERSON

All proceeds will go towards the Boston ASPE Scholarship Fund.

FORMAT: FLORIDA SCRAMBLE SIGN-IN: 7:00 AM with coffee, muffins and welcome gifts SHOTGUN START: 7:30 AM DINNER AND COCKTAILS: immediately following golf.

Prizes and raffle to promptly follow******

HOLE SPONSORSHIP

To sponsor a hole this year, the cost will be \$100.00. Sponsorship will include a sign with your company name placed on a tee box and recognition in the golf program.

PRIZE DONATIONS

Again this year we are looking for donations for our raffle. If you would like to donate a prize please let one of the committee members know. The golf committee would like to thank all of the sponsors and prize donors in advance.

RSVP

Please RSVP to Susan Kilellea at David Gooding Inc, 173 Spark Street, Boston, MA 02302 email skillelea@goodingd.com NO Later than September 9, 2011

Thank you! The Golf Committee - Susan Briggs, Rich Dean, Patrick McAuliffe, Chris Curran, John Callahan and Pat Haney

DiGiorgio Associates Inc. (DAI) is a Boston based Architectural and Engineering firm with a branch office located in Farmingdale, ME. DAI was established in 1984. In 1988, DAI opened a construction subsidiary, Monitor Builders Inc.(MBI). In 2002, DAI added an engineering division to be able to offer clients a full range of quality design, engineering and construction services. At DAI, the primary focus is on providing quality services to our clients, while providing leadership and growth opportunities to our staff. Although DAI's client base is diverse, we specialize in the planning, architecture, engineering and construction of acute care hospital facilities as well as other medical project types.

We are currently accepting applications for the following position:

Mechanical Engineer - Position requires extensive experience in the design of mechanical systems for acute care hospitals, health care facilities and other related projects. The ideal candidate must have advanced experience in the design of HVAC, plumbing, medical gas and/or fire protection systems for healthcare facilities and the ability to manage all aspects of a project from preliminary design concepts through construction administration. In depth knowledge of FGI Guidelines is required. A working knowledge of Elite load estimating programs, Trane Trace 700 and MasterSpec is desirable. Ideal candidate must possess the ability to perform detailed field surveys of existing mechanical systems. Fifteen years plus experience and professional registration in the New England states is preferred. ASHRAE HFDP certification is a plus. Ability to attain Professional registration in New York and Rhode Island as well as travel throughout New England will be required.

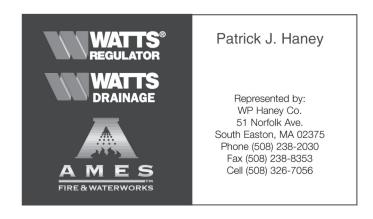
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Phone: (207) 582-2400 Human Resources DiGiorgio Associates Inc. Email: jobs@dai-boston.com 225 Friend Street Boston, MA 02114

www.dai-boston.com

The Maine office is located at 484 Maine Avenue in Farmingdale.



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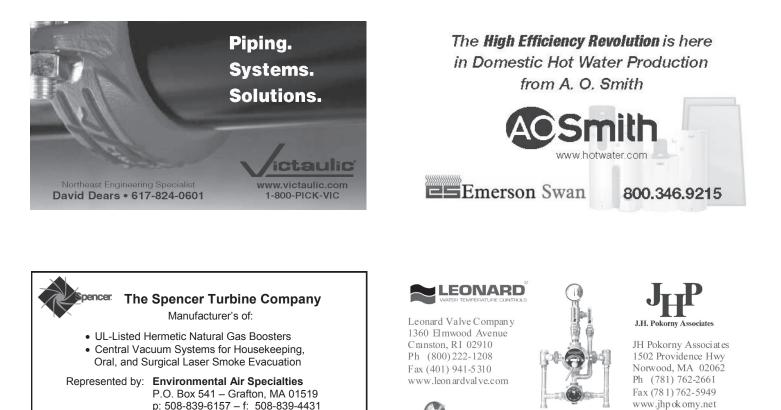
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(Continued from "Membership Report" on page 3)

simple, a large number of our members are not renewing their ASPE Membership. As such, we have seen a significant drop in membership numbers. While we have a higher member retention rate compared to other parts of the country, it is disheartening to lose as many members as we have. I'm hoping our members will eventually rejoin.

Important Newsletter Update

For the past few years we kept an enormous number of former Boston chapter members on our monthly newsletter mailing list...but not any longer. The Boston Chapter spent a lot of money each month sending newsletters to former members in the hope that by staying in touch they will eventually rejoin. Because of the economy, we made a decision to keep only current members on the mailing list. As of this month, newsletters are only being sent to current members. If you received this newsletter in the mail, you are still a current member. For anyone in your company that did not receive a newsletter this month, feel free to let them know why. If they rejoin, I will add them back onto our newsletter mailing list.

And the Winner is...

Congratulations to Rich Dean, the winner of the \$250 Best Buy gift card. Rich had sponsored a number of new members during our Membership Drive and had his name entered into the prize drawing. As luck would have it Rich was in attendance at the May meeting, which was one of the requirements to win.

Piping Installation Gone Awry

Here's a photo of a sprinkler piping installation that isn't quite right. This was submitted by one of our members last month who wrote:

"What to do when you need a 2" saddle fitting and all you have is 1 $\frac{1}{2}$? This photo shows the connection point of a 2" sprinkler main that was connected to an existing 2" main. There are two 1 $\frac{1}{2}$ " saddle/hole cut fittings converting to 2" 90 elbows."

I neglected to ask the engineer if this made the punch list.

Social Media

In case you are interested, here are some ASPE social media links:

ASPE Facebook	http://bit.ly/ASPEFacebook
PS&D Facebook	http://bit.ly/PSDFacebook
ASPE Twitter	www.twitter.com/ASPEorg
PS&D Twitter	www.twitter.com/PSDMagazine
ASPE LinkedIn	http://linkd.in/ASPELinkedIn
Tech Symposium	http://bit.ly/ASPETech2011
ASPE Blog	http://plumbingsafety.wordpress.com/
ASPE FourSquare	https://foursquare.com/venue/12353494
YouTube	http://www.youtube.com/user/ASPEVideos

Design Standards Activity/Working Groups

From the ASPE VPL June 2011 Newsletter David E. DeBord CPD, LEED-AP, ARCSA-AP, ASPE Vice President Legislative

There are many projects in the works. David Dexter is chairing the ASPE Technical and Research Committees. Some of our committees are working on:

- Water line Sizing
- Hot Water Temperature and Control
- Venting Systems
- Vacuum Plumbing Systems
- Fuel Gas Systems
 Commissioning
- Solar Thermal Systems

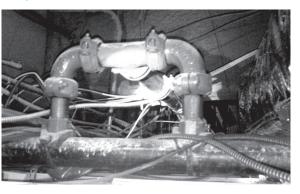
If you would like to join one of these technical committees, please contact Dave Dexter through the Society office.

National Directory of Codes

ASPE continues to work on a central Directory of Codes and to have a central location to find code and contact information for everywhere within the reach of ASPE. The current list can be found here: <u>http://aspe.org/StateListofCodes</u>

The Directory will be expanded to include other countries as such information is made available. This can include things such as contacts and maybe some "unusual" local requirements, etc. If you are working on a project outside of New England, we'd like to know what Code you are using. Feel free to send a quick email with whatever pertinent Code information or local requirements to your Chapter VP Legislative - Manny Garcia and he will forward it along to Society. Manny's email address is <u>mgarcia43@comcast.net</u>.

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



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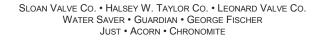
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(*Continued from page 2*)

customers that we have achieved any form of success. DGI has prided itself on honesty hard work and doing the right thing for the customer, weather it be a wholesaler, contractor or the companies they represent. The company motto is "We Care". It is something that each employee takes very seriously.

We call on architects, engineers, plumbers, mechanical contractors and wholesalers. We sell into the plumbing, heating HVAC and water works market. DGI has become a complete Manufacture Representative, with the capacity to handle all phases of distribution of material for manufacturers, including direct sales, warehouse distribution, EDI, VMI and consignment.

K Ross Company



In 1991 Kevin Ross set out on his own and founded the K Ross Company after being a manufacturer's representative for a prominent agency for 16 years. Kevin's vision to focus on the health care and senior housing markets proved to be a fortuitous one and despite an economic downturn at the time, the company was thriving within 6 months. Through his commitment to partnering with manufacturers that he could position to be market leaders in New England, the company quickly grew in size and

reputation, demonstrating progressive sales growth each year. The K. Ross Company has since expanded to include educational facilities and multihousing markets, as well as added architectural design lines to its repertoire, all of which have continued to widen the company's circle of influence.

In its pursuit of the specification market the K Ross Company has established key relationships within both the architectural and engineering communities. Over the course of it's 20 years in business K Ross Company has become wholly integrated within these two dynamic markets. K Ross Company leverages its extensive network of contacts to provide sales and marketing solutions for all of its valued business partners.

What started as a one-person agency has grown over the years to include both his sons, Jeremy and Matthew Ross who joined the firm in 2002 and 2006, respectively, as well as an administrative support team.

K. Ross Company is honored to be a member of ASPE and has proudly supported the organization's product shows throughout the years. On our 20th anniversary we wish a hearty congratulations to ASPE on their 20th anniversary!

<u>Victaulic</u>



Victaulic, the world leader in grooved and plain-end mechanical pipe joining systems, was founded in New York City in 1925 to market a radical new concept in the piping industry – a mechanical, bolted coupling that would engage into grooves on the pipe ends and feature a gasket seal. For more than 85 years, the company's enthusiasm for crafting unconventional solutions has allowed it to eductry's mast unique challenges.

forge new paths as it tackles the industry's most unique challenges.

The concept of joining pipe with bolted mechanical couplings originated during World War I for rapid deployment of fuel and water to Allied forces. The company that worked closely with the War Department of England to develop this new method of joining pipe was named Victory Pipe Joint Company after the coupling it had engineered — known as the "victory joint" from early military uses. Later, combining the words "Victory" and "Hydraulics" the name was shortened to Victaulic, and the company began to shift its focus to the commercial piping industry and market its new innovative method of joining pipe.

The grooved piping method – which dramatically reduces the amount of installation time and reduces total installed costs as compared to welding, threading or flanging – is now the predominant global method for assembly of HVAC, plumbing and fire protection piping systems.

The economics of the grooved method derive from simplified assembly that involves three basic concepts:

- A pressure-responsive gasket that creates a leak-tight seal
- Coupling housings that hold the pipe together
- Bolts and nuts that secure the couplings.

A groove is rolled or cut into the end of the pipe to engage the couplings, whereupon the gaskets seal on the outside diameter of the pipe. The sealing action is enhanced as the couplings are tightened by line-operating pressure or vacuum. What began as simply a faster, easier and more economical way of joining pipe has evolved into a whole new approach to solving piping problems — a total "systems" approach. Today, Victaulic offers complete, start-to-finish solutions that anticipate a project's every need.

Victaulic is an ISO 9001 certified company, with all of its worldwide locations earning the highest certified ratings possible. Victaulic performs continuous metallurgical, dimensional and structural quality checks during the manufacturing process. The company also conducts both static and dynamic post-manufacturing tests to assure adherence to quality standards.

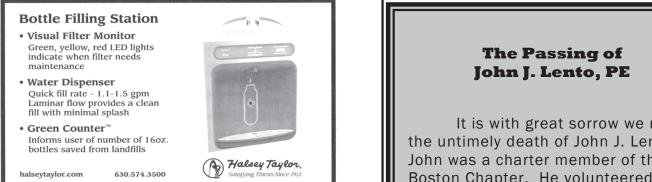
Today, Victaulic is headquartered in Easton, PA with manufacturing and distribution facilities worldwide and employs more than 3,500 people. The company develops products for a full range of industrial, commercial and institutional piping system applications and continues to offer complete, start-to-finish solutions that anticipate a project's every need.

Victaulic has been a proud member of the Boston Chapter of the American Society of Plumbing Engineers (ASPE) for over 19 years and is looking forward to continuing the relationship for years to come. Congratulations ASPE, on 20 years of product shows!

All Product Show comments, suggestions and support are welcome at any time to:

Paul Taylor (ptaylor@ber-engineering.com)

Nancy Bonnetti (nbonnetti@quanteng.com)



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It is with great sorrow we report the untimely death of John J. Lento. John was a charter member of the Boston Chapter. He volunteered and participated in many Chapter projects and social functions. He left Boston and was very active in the San Francisco Chapter serving two terms as President. John and Samantha retired to Gold Beach, Oregon where he passed away after two strokes on April 26, 2011.

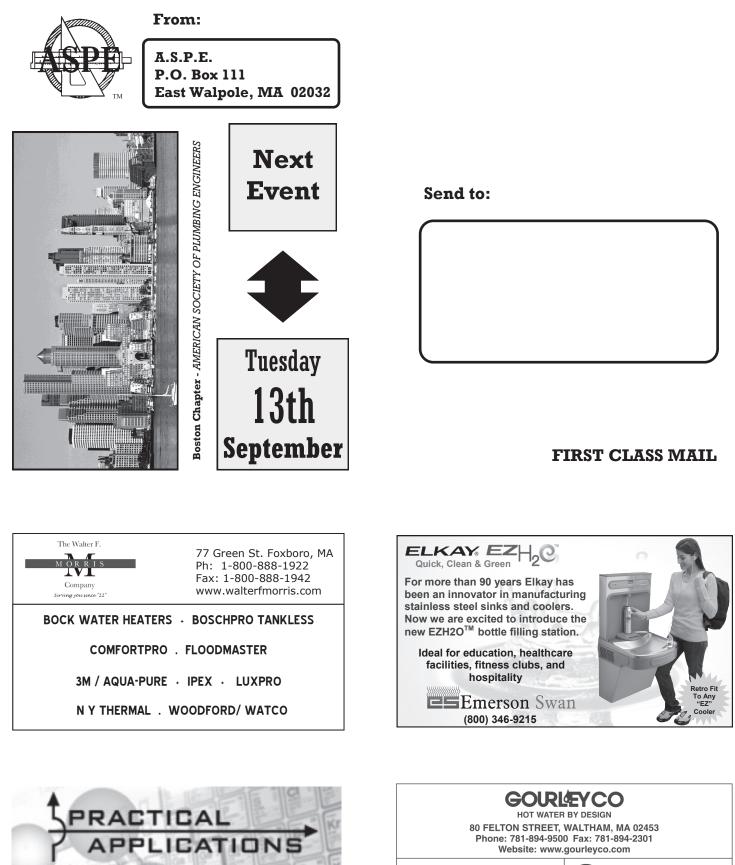
John will be missed by all who knew him.





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