

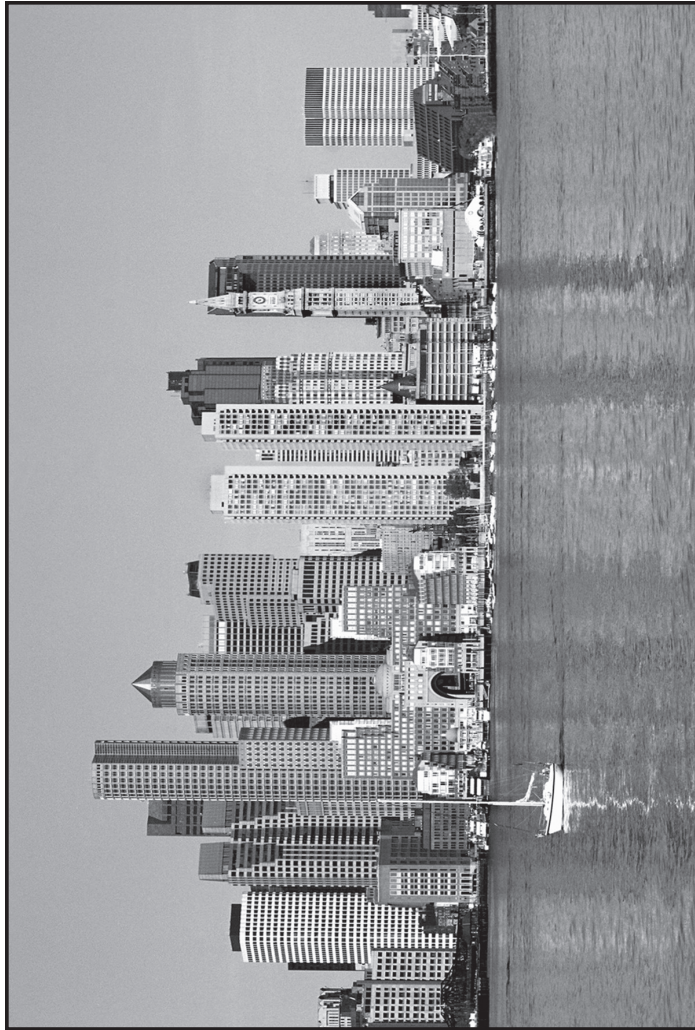


THE AMERICAN SOCIETY OF PLUMBING ENGINEERS

ASPENEWS

1973 - THE BOSTON CHAPTER - 2010

A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 37, Issue 7



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Society email aspehq@aol.com

Society Website www.aspe.com

Boston Chapter Website www.aspebostonchapter.org

Next Meeting

Tuesday, March 9, 2010

The Lantana, Randolph, MA

MAIN PROGRAM

**Thermostatic Mixing Valves
Panel Discussion & Questions**

PROGRAM SCHEDULE

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

MENU

Classic Cesar Salad
Mediterranean Chicken, Apple Cobbler

MEETING RESERVATIONS

\$30.00 Reservation / \$40.00 W/O Reservation

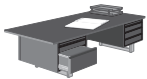
Please reserve by

Friday, March 5th, 2010

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Chapters are not authorized to speak for the Society



President's Report

Members of the Boston Chapter, because of illness I have asked a guest writer to prepare my message to the Chapter.

HAVE YOU EVER READ THE CHAPTERS CHARTER ? A LITTLE HISTORY

The American Society of Plumbing Engineers

Having satisfied all of the requirements of the By-Laws, the American Society of Plumbing Engineers does on this date grant to the undersigned a charter to operate as the **BOSTON** Chapter and all the rights and privileges to which they are thereby entitled, for the purpose of contributing to the advancement of Plumbing as an engineered science.

We the undersigned, do, as Charter Members of this Chapter, accept the responsibilities inherent in its formation and will strive to help achieve its goals.

Date: October 26, 1973

President: Samuel Ussia

Third Vice President: Manual Garcia

First Vice President: John McEvoy

Secretary: Ronald Gillis

Second Vice President: William Johnson

Treasurer: Allen Stearns

George Runkle, (Society) President

William Albern (Society) Secretary

(Continued on page 5)



Membership News

ASPE Book Drive

Thanks to those members that dropped off their used books at the February Chapter Meeting. The donated books will be sold at an upcoming used book sale with the proceeds going to the **AVON Walk for Breast Cancer** in May. If you weren't able to attend the meeting and would still like to donate some books, you can either bring them to this month's meeting, or call Nancy Bonnetti at (781) 389-2060.

ASPE Summer Social

Mark your calendars now, the preliminary date for the Boston Chapter ASPE Summer Social will be Saturday, July 17th. This year's catered event will be held at Canobie Lake Park in Salem, NH. We've selected Canobie Lake Park because it has fun for the whole family; 50 Fun Rides including 19 Kiddie Rides, Castaway Island water park, games, arcades, secluded catering areas, live entertainment, lake cruises and free parking.

While some of the details still need to be worked out, what is known is that you will enjoy admission into the amusement park for the day as well as an **All-You-Can-Eat Summertime Picnic** including BBQ chicken, hamburgers, hot dogs, pasta, potato, and garden salads, drinks and ice cream.

In order to properly plan the event we need to determine a preliminary headcount. If you think you would like to attend you must email me with the number of adults and children (16 and younger) you will be bringing. **We are limited to a maximum of 100 attendees on this date so the headcount response will dictate if we need to change the date or limit attendance to the first 100 that respond.** Either way, respond now so you aren't left out! Email me at johnc@jhpokorny.net with your headcount.

Membership Anniversaries

In last months membership report I listed the 39 Chapter's members who have maintained a continual membership for the last 30 years or more. This month, I would like to list the Boston Chapter members with between twenty and thirty continuous years of membership. These fifty two members have been an integral part of this chapter, and they have also made this chap-

(Continued on page 4)

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e-mail: fneth@eypae.com

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Fax: (508) - 894 - 2001

email: jgooding@goodingd.com

Board of Governors

Chairman - Al Marzullo PE, CPD

Members

Joseph A. Vela, Sr., CPD

William F. Hughes, CPD



Technical Report

The February Chapter meeting was well attended; ASPE had over 60 members and affiliates plus the 20 members from the Greater Boston Chapter of Plumbing Heating Cooling Contractors. I would like to thank Mr. Hugh Kelleher, Executive Director and Mr. Mike Petrilli, President of the PHCC for their assistance in bringing our two organizations together.

In addition to the PHCC we had separately invited the State Plumbing Board to discuss recent policy decisions. The guest speakers are affiliated with, or are members of the Massachusetts State Plumbing Board: Mr. Joe Peluso - Executive Director, Mr. Wayne Thomas, Board Member and Mr. Bahig Kaldas, PE Engineering Member. The discussion opened with Mr. Peluso describing the background on recent board policies.

Some highlights of the discussions:

The hard piping of chemical soap dispensing systems; Mr. Peluso discussed the background of an incident in which a domestic water system was contaminated with chemicals that had back flowed through a chemical dispensing unit. The investigation revealed that the dispensing had been tampered with. The State Board's policy is to have a licensed plumber install the piping to and from the chemical dispensing unit. The policy also requires an approved backflow prevention device; the type of device must be approved by the water supplier.

Another code policy decision was exterior grease traps. The key points that the State Board representatives pointed out: The piping to and 10 feet beyond the trap are considered a dedicated plumbing system and such must be installed by a licensed plumbing contractor. Being a dedicated system the piping materials and installation must follow the plumbing code requirements. The exterior grease trap must be designed by a registered engineer. Mr. Peluso pointed out that having an exterior grease trap does not negate the code requirement for fixtures and appliance requiring traps or interceptors within the building.

Rainwater reclaim: This is a considered a dedicated plumbing system. The use of such a system requires that a Special Permit Application be filed with the state board prior to permit. The use of a non-toxic blue dye in the various streams is required but can be omitted, cooling towers and irrigation systems, with prior board approval for certain applications.

Emergency Shower and Eyewash system: The State Plumbing Board has set-up a committee to address the controversial issue of sizing emergency shower piping system. Mr. Peluso stated that the committee is soliciting feedback from the community to better regulate the new policy.

I have not covered all the discussions at the meeting as there were many comments and questions from the audience. On behalf of the ASPE Board of Directors I would like to thank the representative from the State who gave their time. Also to be thanked are the chapter members who were in attendance at this meeting.

March Monthly Chapter Meeting

This month for our technical topic we have invited four affiliate members of the chapter to give a presentation on thermostatic mixing valves. The purpose of this presentation is to discuss recent testing standard changes and the impact this has on manufacturing, codes, and selection. The presentation is designed to give engineers and designers a higher level of understanding of these important safety devices. The presentation will

(Continued on page 7)

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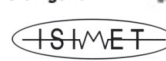
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(Continued from "Membership Report" page 2)

ter what it is today. Likewise, they also deserve recognition for their continued support and contributions over the years:

Thomas J. Bresnahan – 29 years
 Thomas W. Bryant – 28 years
 Marc D. Wall – 28 years
 John F. Penney – 28 years
 Steven P. Croci – 27 years
 Michael Rozenblum P.E. – 27 years
 Robert F. Kirschner – 27 years
 Eugene B. Kingman – 27 years
 William F. Hughes Jr. – 27 years
 Gunnar I. Baldwin – 27 years
 Robert Pink Jr. – 27 years
 Michael P. Bakis – 27 years
 Robert V. DeBonis – 27 years
 Gregory J. Titterington P.E. – 27 years
 Anthony Centrella – 26 years
 Kenneth M. Fairney CPD – 26 years
 Kien Diep – 26 years
 William R. Brady P.E., CPD – 26 years
 Frederic H. Livingston P.E. – 26 years
 Gilbert Castera Jr., P.E. – 25 years
 James J. Galvin – 24 years
 Gary A. Lombardi – 24 years
 Joseph A. Vela CPD – 24 years
 Steven L. Forte P.E., CPD – 24 years
 Richard D. Urell – 24 years
 John A. Davis CPD – 24 years
 Dino J. D'Angelo – 23 years
 Lawrence F. Harding – 23 years
 Gregory Koval – 23 years
 Mark Gagnon – 23 years
 Thomas E. Winalski – 23 years
 Scott D. Anderson – 23 years
 Edward C. Karcher – 23 years
 Paul G. Galvin – 23 years
 Michael F. Moloney – 22 years
 Paul R. Taylor III – 22 years
 Louis J. Caraglia CET – 22 years
 Kenneth S. Charest CPD – 22 years
 Susan V. Briggs CPD – 22 years
 Stephen T. Beloin – 22 years
 Grant A. Anderson CET – 22 years
 Richard P. Grondin P.E. – 22 years
 Edward H. Springer P.E. – 22 years
 George E. DiCenzo – 21 years
 Alfred J. Melchionda P.E., CPD – 21 years
 Laurence D. Johnston CPD – 21 years
 Albert Fehm Jr. – 21 years



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CHARTER MEMBERS

There were 37 **Charter** Members: 27 Engineers & 10 Affiliates.

9 became Chapter Presidents: Samuel Ussia, '73-'74; John McEvoy, '74-'75; Bernard McCarty, '78-'79; Allen Stearns, '79-'80; James Johnson, '80-'81; Frank Teebagy, '81-'82, '91-'92; Richard Delaney, '83-'84 and Bahig Kaldis, '93-'94. John Lento was President of the San Francisco Chapter, '76-'77.

2 became Region 1 Chairmen: Bernard J McCarty, '79-'80, He was the first Region 1, Chairmen; Frank Teebagy, '85-'86

2 became Society Board Members: Bernard McCarty Secretary, Vice President Legislative and Vice President Technical; Frank Teebagy, Secretary and Vice President Education.

1 became the Society President: Bernard J McCarty was elected at the 1990 Cincinnati Convention.

VICE PRESIDENTS

When the Society was created, the Vice Presidents were called First, Second and Third. At the 1980 ASPE convention in Atlanta, the designation of Vice Presidents were change from, First to Technical and Education, Second to Legislative and Third to Membership.

There was one more change during the McCarty Administration 1990-1992, Bernie changed the two positions of Treasurer and Secretary to one position Treasurer/Secretary and created the new position of Vice President Education. President McCarty made this change to put more emphasis on Education which was taking a back seat to the Technical Publications. Frank Teebagy was the first VPE and went on to serve two terms.

In your daily design keep in mind the:

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To live and work according to the laws of man and the highest standards of professional conduct;

To place service before profit, the honor and standing of the profession before personal advantage, and the public welfare above all other considerations.

In humility and with need for divine guidance, I make this pledge.

In closing always remember:

"Plumbing Engineering is an inexact Engineering Science"

"Quality and Ethics in All That You Do"

&

"Plumbers Protect the Health of the Nation"

Plumbing Design Forum

By: Rusty Needlevalve

Every once in a while you probably get asked a plumbing design question that relates to something you don't see or deal with on a regular basis. Even so, you may have had some past experience relating to the subject and can offer some insight and guidance to the person asking the question. What we would like to do is offer a *Plumbing Design Forum* in this chapter newsletter for our members. We are asking our member Engineers, Contractors, Designers and CAD operators of all levels to submit their questions, or more importantly, their responses to this monthly newsletter for publication. We will post the questions and answers each month and hopefully we'll all learn a little something in the process. If you want to remain anonymous, that is fine. Your request for discretion will be honored. Hopefully, once we get a decent number of responses to our questions we will make the Forum available on the Boston Chapter Website as well.

As luck would have it, we've already received a couple of questions that I would like to start off with. Here's the first one:

Dear Plumbing Design Forum,

I work in a small MEP firm outside Boston and I need some guidance. I've been dating an Administrative Assistant from the Electrical Dept and... (Oops better skip that one.)

Okay, all joking aside, here's a real one:

Dear Plumbing Design Forum,

I recently overheard an Engineer talking about Decontamination Rooms being designed at a local hospital. I've never had the opportunity to design one and quite frankly, I'm not really sure what would be involved from a plumbing perspective. Would any of our members like to clue me in with a brief description of what a typical Decontamination Room includes, and what types of plumbing systems or fixtures are involved? Do most hospitals have them? How often they are used? I doubt I'll ever have the opportunity to design one, but I'd be interested in learning more about them. I didn't know they existed.

**Signed,
Chi-Guy**

See that was pretty simple and straightforward. Anyone care to share their thoughts? By the way, anyone that submits a noteworthy question or response selected for publication will receive an American Express gift card. The value of the gift card will depend on how good your response is. Kind of makes you want to start writing doesn't it?

If so, just email your response to our Newsletter Editor at dawnp@jhpokorny.net. She'll forward it along.



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April Meeting

1. Where is the Summer Social?
2. Who was the First
ASPE Boston Chapter President?



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(Continued from "Technical Report" page 3)

be followed by a question and answer session. The meeting will be held at the Lantana, Randolph, MA

Upcoming Chapter Events:

The April chapter meeting technical topic will be on High Purity Water Piping and will be presented by Paul Galvin. Paul is both a chapter member and also sits on the Board of Directors as the Recording Secretary. Over the past few years Paul has made numerous presentations on this topic to other ASPE Chapter's through-out the country. We thought it proper to bring Paul home for a change. Please note that the venue for this meeting will be at the British Beer Works in Norwood, MA.

The May chapter meeting technical topic will be on the Designing of Pools & Spas. The guest speaker is Mr. Bill Brady PE, CPD, LEED AP. Bill has work extensively on the design and construction administration for many water features at the Venetian Sands resort in Las Vegas, including an extension of their famous canal.

Reminder & Update: The chapter is targeting the month of March to start the Plumbing Fundamentals classes. The purpose of this series of classes is to facilitate a thorough understanding of plumbing design fundamentals. Blair Chamberlain, PE, our Education Chairman, is spearheading this effort and has reached out to those who had previously expressed interest. Blair is also looking for volunteers to teach different segments; if you are interested in giving some of your time please contact Blair. The location of the classes will be in downtown Boston at Vanderweil Engineers' main office. The office is very accessible by public transportation - South Station is a 7 minute walk and by all major roads. For those who wish to drive there are parking lots and limited on street parking in the neighborhood.

Reminder: The Revit/BIM seminar is targeted to take place in May of this year. This particular month was chosen so as to not conflict with the upcoming CPD test (April 15 and 16). This seminar will be designed to provide the attendee with an exposure to more advanced topics in using BIM software.

Technical Sub-Committee

I have reached out to a few members of the chapter to form a technical sub-committee. The purpose of which is to develop technical content for the monthly meetings. This group will be comprised of current members of our chapter with various levels of experience. There are a few spots still available. If you don't mind giving a few hours of your time to help better our chapter please feel free to contact me.

By Rich Dean, CPD, V.P. Technical

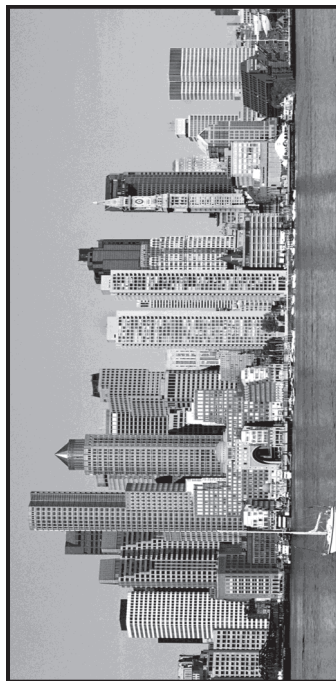
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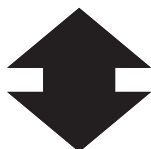
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**Next
Event**

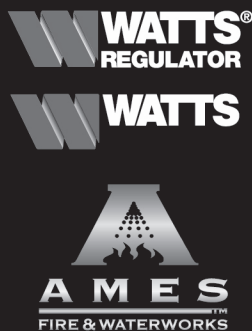


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