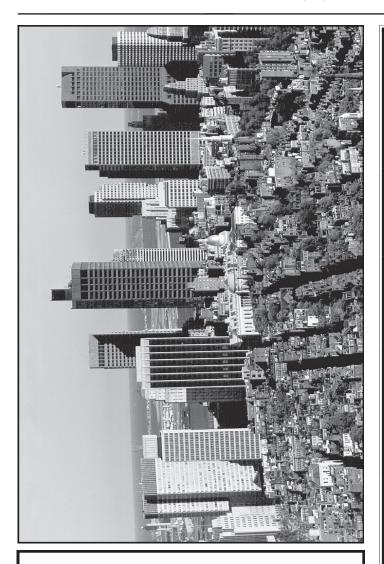
THE AMERICAN SOCIETY OF PLUMBING ENGINEERS



ASPENEWS

1973 - THE BOSTON CHAPTER - 2006

The Engineering Center - One Walnut St - Boston, MA 02108 - Vol. 34, Issue 1
Tel = (617) 227 - 5551 Fax = (617) 227 - 6783 e-mail = aspe@tec.ccmail.compuserve.com



WHAT'S IN THIS ISSUE

President's Report	2
Membership News	2
Technical Report	3
Legislative Report	4
Advertising Information	6

Society email aspehq@aol.com
Society Website www.aspe.com
NEW Boston Chapter Website www.aspebos.org

Next Meeting Tuesday, September 12, 2006

The Lantana, Randolph, MA

MAIN PROGRAM

"Understanding Automatic Control Valves"

GUEST SPEAKER

Brian Syzdek
Of Watts ACV, Houston TX

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

Crisp Garden Salad
Roast Sirloin of Beef, Chef Choice Vegetable
Brownie a la Mode

MEETING RESERVATIONS

\$30.00 With Reservation / \$40.00 W/O Reservation Please reserve by FRIDAY, September 8, 2006 Contact Cathy @ W.P. Haney, (508) 238 – 2030

Where Quality and Professionalism are an every day standard!

Chapters are not authorized to speak for the Society

President's Report

I hope that everyone has enjoyed their summer and is ready to get back to

work.

NATIONAL NEWS

The Board of Directors has voted to reverse course and issue Vol 2 of the ASPE Data Book in hardbound format. By the end of October, you should receive a hardbound copy of Volume 2 in the mail. In an effort to help offset the additional cost to produce Vol 2 in hardbound format the Boston Chapter has taken out a full page add.

MONTHLY DOOR PRIZES

The Boston Chapter Board of Directors has voted to start a new fun feature starting with Our September 2006 meeting. As you sign in you will be given a raffle ticket for one or more valuable door prizes. The Following is partial list of the Door Prizes to be given away over the next nine monthly meetings:

Books

ADVANCED PLUMBING TECHNOLOGY - Alfred Steele ASPE HANDBOOK PUMPS & PUMP SYSTEMS PRACTICAL PLUMBING ENGINEERING - Cyril Harris FIRE PROTECTION SYSTEMS - Justin Duncan PLUMBING TECHNOLOGY - Justin Duncan

ASPE Apparel

ASPE JACKET
ASPE GOLF SHIRTS
ASPE KEY CLASPS
ASPE ACTION ITEM

US - CANDIAN international practice is not working too well.

As ASPE is an international organization with Chapters in both countries we are in a unique position to establish the protocols by which Canadian – US international practice should occur. We should do this regardless of if it being adopted by others. In order to bring this about the Boston Chapter is working with the Ottawa Ontario chapter. Ontario Registration Laws require a Local Collaborator. One of the first orders of business is to determine and codify the role of the Collaborator. Anyone wishing to help in this endeavor Please contact me at 617 331 8714 or al@marzullo.com

NSPE ACTION ITEM COMMITTEE MOBILITY OF LICENSURE

Urgent need for all states to follow a uniform continuing education policy & requirements to make registration easily transportable. Sub Committee of Jeffrey H. Greenfield PE, PHD of Florida, Andrew S Haimes PE, FNSPE of New York and Alfred M. Marzullo PE,CPD of Mass will compile a white paper on this matter.

THE SEARCH FOR A NEW BOSTON VP LEGISTLATIVE

Due to the resignation of Mike Forth as Boston Chapter VP Technical the Boston Board of directors is now one full member short. A full member, except for the Board of Governors, is urged to step up and help.

By Alfred M. Marzullo PE, CPD President Boston Chapter ASPE Chairman ASPE Registration Committee

Membership News

The membership committee, myself, John Callahan and Joan Panora will have discussions with the newest membership director Stacey Kidd to see how we can best work with her. The introduction conversation I had with Stacey was very encouraging. I feel we can work with her to keep a closer watch on our membership totals.

By James P. Harrison, V.P. Membership

President
Alfred M. Marzullo, P.E., CPD

The Marzullo Group Tel: (617) - 331 - 8714 Fax: (617) - 591 - 2086 e-mail: al@marzullo.com

V. P. Technical

Michael H. Forth, CIPE Cannon Design, Inc. Tel: (617) - 742 - 5440

Fax: (617) - 723 - 8832 e-mail: mforth@cannondesign.com

V. P. Legislative

Fredrick S. Neth, CIPE Cosentini Associates

Tel: (617) - 494 - 9090 xt 327

Fax: (617) - 494 - 9292

e-mail: fneth@cosentini-ma.com

V. P. Membership

James P. Harrison Symmons Industries

Tel: (781) - 848 - 2250

Fax: (781) - 843 - 3849

e-mail: jharrison@symmons.com

Treasurer

John H. Pokorny J. H. Pokorny Associates

Tel: (781) - 762 - 2661

Fax: (781) - 762 - 5949

e-mail: johnp@jhpokorny.net

Administrative Secretary

Paul Galvin

George Fischer Sloane, Inc.

Tel: (501) - 658 - 1115

Fax:

e-mail:paul.galvin@sloane.georgefischer.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

Joseph A. Vela, Sr. CIPE, CPD

Aspen Design Group

Tel: (401) - 339 - 1717

Fax: (401) - 658 - 2100

e-mail: jvela-aspen@cox.net

Board of Governors

Chairman

Joseph A. Vela, Sr., CIPE, CPD

Members

James P. Polando, PE, CIPE William F. Hughes, CIPE, CPD

William R. Brady, CPD

Affiliate Liaison Tom J. Farrell

Tel: (781) - 344 - 1988

Technical Report

September's topic will be construction & operation of automatic control valves presented by Brian Syzdek of Watts ACV based in Houston Texas. Brian will cover amongst other things, differences between direct acting and diaphragm pressure reducing valves (PRV's), when to use one vs. the other, proper ACV sizing, common PRV applications and factory recommendations ... followed by a question and answer period.

Brian has 23 years experience in the ACV field. He began in the test department as a valve assembler and eventually managed the department. Brain moved into customer service in 1987 and moved to outside sales in 1992 as territory manager in Texas calling on design/consulting engineers and municipalities. Brian had a short period as a manufacturers representative from 1998-2001. He returned to Watts ACV in 2001 to serve as customer service manager and became Eastern Regional Manager in 2003.

Please join us on Tuesday, September 12th to hear all that Brian has to say and to have an opportunity to get any questions that you may have answered.

By Pat Haney, Corresponding Secretary



Ball Valves, Butterfly Valves, Gate, Globe, Check & Angle Valves, Fire Protection Valves, and Actuation & Controls

NIBCO INC. Valves & Actuation Philip P. Hugo—Sales Engineer

PHONE: 508.380.3984 • VM: 800.234.4642 ext. 8007 •

FAX: 574.295.3307 • email: hugop@nibco.com



John W. Panora, P.E.

Joan Panora Bruce A. Forbes Matt Van Guilder 781-331-7410 (tel) 781-337-1389 (fax) joan.panora@jjpanora.com

> J & J Panora the pump works 74 Pleasant Street So. Weymouth, MA 02190

ENGINEERS - DESIGNERS



Various positions available. Be part of our growth. TMP's strength is in our diversity.

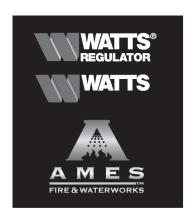
Send resumes to: Roger D. Wardwell

TMP Consulting Engineers

52 Temple Place Boston, MA 02111-1306 email: jmartin@tmpeng .com FAX: 617-357-5188 **TMP** is a 45-person firm in Boston at Downtown Crossing on the Red Line, Orange Line and Green Line. We offer a full benefits package including flex time. TMP offers two forms of flex time, including a 9-day work cycle that gives you every other Monday or Friday off (20 three-day weekends), or leave at noon every Friday. TMP's projects include high rise offices, hotels, libraries, colleges, and schools.



Visit our website at: www.tmpeng.com



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



Legislative Report

Well summer is almost over I hope everyone has had an enjoyable one and have been able to collect some great memories. That having been said we must all turn our thoughts back to the tasks at hand. This month I will be devoting my article to the insert which I have included in the newsletter. As I had promised this letter is the vehicle by which the Boston Chapter can approach the State Plumbing Board with potential changes to the code.

This particular change which has all ready been submitted to the State Plumbing Board involved sovent systems and there installation in large residential buildings. The reason I have included the insert is to show you the format which will need to be followed for these potential changes. First: the section of the code to be affected must be quoted. Second: the code section must be rewritten, italicize all new verbiage and strike thru all sections to be removed. Third: provide a rationale for the change. The rationale is very important when writing a potential change. I ask anyone who is going to submit a potential change, to give the rationale a lot of thought. This vehicle is available to all members, so please, if you have identified a code section which you feel should be revised submit it to me via email. I will distribute it to the legislative committee and after review we will contact you to discuss the change. If approved for submission to the State Plumbing Board I will write it up on ASPE letter head and submit it to Joe Peluso for State Plumbing Board to review for approval.

As many of you may or may not know Mike Forth has resigned as VP Tech. I personally would like to wish Mike the best with his new life. I also would like to ask all Boston members to help the chapter board of directors and the board of governors in identifying future potential board members. I have been asked to write up a description of the duties for VP legislative. There is not as much time involved as one would think. The biggest time requirement is this article. This is actually a large help in understanding the code and has helped me immensely at the office. Other responsibilities include overseeing the legislative committee which you can do via e-mail and coordinating with Joe Peluso of the State Plumbing Board with potential code changes.

In closing I would like to say next month I will continue section 10.17. And if anyone has any thoughts or suggestions on these issues please feel free to contact me at fneth@cosentinima.com.

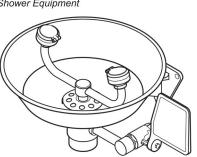
By Fredrick S. Neth, CIPE, V.P. Legislative



GUARDIAN EQUIPMENT

Emergency Eye Wash and Shower Equipment





Call your failow ASPE member for Symmons product sesistance. Greg Kovel, Chris Ketrelle, Brian Gullity, Jim Herrison



Symmons Industries, Inc., 31 Brooks Drive, Braintree, MA 02184-3804 1-800-SYMMONS or (781) 848-2250 Fax: 1-800-961-9621 or (781) 664-5211 www.symmons.com

PLUMBING ENGINEERING OPPORTUNITIES

Challenging opportunities exist in the Boston office of this dynamic MEP consulting engineering firm.

PLUMBING DESIGNER - We are currently seeking an aggressive individual with 3-5 years experience to work in our Plumbing Department. Candidate should have experience in the design of plumbing systems for Laboratory and Hospital projects and be team oriented.

BR+A offers excellent compensations and a complete benefits package including 401K. BR+A is an equal opportunity employer.

Please fax or email - no phone calls please.



Bard, Rao + Athanas Consulting Engineers, LLC The Arsenal On The Charles 311 Arsenal Street Watertown, MA 02472 617 924-9339 (fax.)

Please submit resume to Mr. Ron Howie rwh@brplusa.com

Office: 781-344-1988 FAX: 781-344-1989

T & S Farrell

Pump Sales, Inc.

Representing Weil Pump Co. Thomas J. Farrell P.O. Box 459 11 Dale Street Stoughton, MA 02072



77 Green St. Foxboro, Ma Ph: 1-800-888-1922 Fax: 1-800-888-1942

Bock Water Heaters **Aquapure/Cuno** Filters & Treatment

LuxPro Thermostats NTI Trinity,Odyssey & Matrix Boil-

Watco Bath Drains Woodford Freezeless Faucets & Wall Hydrants

IPEX Industrial Products Acid Waste – Corzan CPVC – Sched 40 & 80

Kitec - WarmRite Radiant - PlumBetter - Municipal Systems



Represented to ASPE by:

J.H. Pokorny Associates

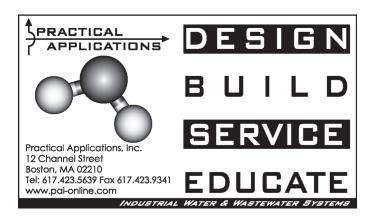
phone: 781-762-2661

web: www.jhpokorny.net • e-mail: info@jhpokorny.net

This could be your advertising space.

It is not to late to advertise in this years newsletter. See advertising information on page 6.





Dale L. Powell Regional Manager



Copper Development Association Inc.

P.O. Box 6687 Harrisburg, PA 17112-0687 Tel: (717) 533-0353 Fax: (717) 533-1688 dpowell@cda.copper.org www.copper.org

CDA is a not-for-profit trade association that serves as the market development and engineering services arm of the copper and brass industry in the United States. CDA is your source for information related to copper and copper alloys.

URELL, INC.

617-923-9500 ph. 617-926-9414 fax www.urell.com

Gary Grillo Rob Grome

Bob LaBak

Carl Rosen Larry Whalen

Corie Wallace

APOLLO Valves

STEAMIST Generators

GROHE Faucets

TOTO Fixtures

LASCO Bathware

WARDFLEX CSST

OLIVERI Stainless Sinks

WIRSBO AquaPex

• STATE Water Heaters

ZOELLER Pumps

Newsletter Advertising

We are still accepting advertisements for the 2006-2007 advertising year.

This year we are only offering a **BUSINESS CARD SIZE ADVERTISEMENT!** The exact size is 3½" Wide X 2" High. The cost for the advertisement is \$650/vr. Ads will not be pro-rated.

We only need new electronic files on new or changing ads. IF THIS IS AN EXACT REPEAT OF LAST YEAR DO NOT SEND A NEW FILE.

PLEASE UNDERSTAND THAT WHEN WE NEED TO HAVE ELECTRONIC FILES THAT THEY NEED TO BE DONE IN THE FOLLOWING COMPATIBLE SOFTWARE:

Microsoft Word or Microsoft Publisher. ADS are to be the size of a business card -3 ½" wide X 2" high,

but do not need to be just a business card they may or may not include a persons name and can include line information, as long as the size and orientation is, as stated, 3 1/2" wide X 2" high.

Please do not have artwork scanned, as it compromises the quality of your ad. Acceptable file extensions formats are: "doc" or "pub". There will be an additional \$75.00 set up fee each time there is an ad change during the year.

For More information contact Dawn Pokorny At 508-520-0133

SLOAN VALVE CO. • HALSEY W. TAYLOR CO. • LEONARD VALVE CO. WATER SAVER • GUARDIAN • GEORGE FISCHER JUST • ACORN • MIFAB • CHRONOMITE

J.H. POKORNY ASSOCIATES

1502 PROVIDENCE HIGHWAY NORWOOD, MA 02062 www.jhpokorny.net

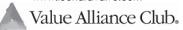
TEL (781) 762-2661 Fax (781) 762-5949 info@jhpokorny.net



Leonard has been the leader in water temperature control since 1913.

LEONARD VALVE COMPANY

1360 Elmwood Avenue, Cranston, RI 02910-3817 Phone (401) 461-1200 Fax (401) 941-5310 www.leonardvalve.com





For all of your faucet needs

- Residential
- Institutional
- Commercial
 Healthcare



david gooding inc.

David Gooding, Inc., 173 Spark Street, Brockton, MA 02302 1-800-836-3441 or (508) 894-2000 / Fax: 508-894-2005 / www.goodingd.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

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

DiGiorgio Associates Inc. (DAI) is a Boston based Architectural firm with a branch office located in Farmingdale, ME. 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 design, engineering and construction of acute care hospital facilities as well as assisted living projects.

We are currently accepting applications for the following

Mechanical Engineer – Position requires experience in the design of mechanical systems for acute care hospitals, health care facilities and other related projects for DAI and other clients. Advanced experience in the design of HVAC, plumbing, medical gas and/or fire protection systems for healthcare facilities is required. A working knowledge of Elite load estimating programs and MasterSpec is preferable, as is the ability to perform detailed field surveys and work as project manager. Fifteen years plus experience and/or professional registration in the New England states is preferred. Travel throughout New England will be required. Competitive salary and excellent benefits package Relocation Assistance available. Interested candidates should forward their qualifications to: Human Resources

DiGiorgio Associates Inc. 225 Friend Street Boston, MA 02114

Phone: (207) 582-2400 Email: jobs@dai-boston.com

www.dai-boston.com

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

Massachusetts 2006-2007 Legal Holidays

Date	Holiday	Retail Sun. Hol. Law	Permit Required
September 4, 2006	Labor Day	No	No
October 9, 2006	Columbus Day	Yes	Yes
November 11, 2006	Veterans' Day	Yes	Yes
November 23, 2006	Thanksgiving Day	Yes	Yes
December 25, 2006	Christmas Day	Yes	Yes

BASIC HOLIDAY RULES: All Holidays listed are Federal except Patriots Day which is a Mass. Holiday. Mfrs. are not required to pay time & a half for holidays falling on Sunday that are celebrated on Monday. Holidays falling on Saturday are celebrated on Saturday.

ASPE Boston Chapter 2006-2007 Schedule of Events (Partial)

September 12, 2006	Monthly Meeting - Understanding Automatic Control Valves	The Lantana - Randolph, MA
October 10, 2006	Monthly Meeting - Joint Meeting with the Inspectors	The Lantana - Randolph, MA
November 14, 2006	Monthly Meeting - Copper Development Association	The Lantana - Randolph, MA
December 12, 2006	Monthly Meeting - Table Top with Green Products	The Lantana - Randolph, MA
January 9, 2007	Monthly Meeting	The Lantana - Randolph, MA
February 13, 2007	Monthly Meeting	The Lantana - Randolph, MA
March 13, 2007	Monthly Meeting	The Lantana - Randolph, MA

Index of Paid Advertisers

Copper Development Association	5	J & J Panora	3	T & S Farrell	5
David Gooding, Inc.	6	J. H. Pokorny Associates	6	Tower Hill Sales	5
Environmental Air Specialties	8	Kirschner Associates, Inc.	6	Urell	5
Fire Pump Testing Company	8	Leonard Valve	6	Victualic	4
Gourley	3	NIBCO	3	Walter F. Morris Company	5
Guardian	4	Practical Applications	5	W.P. Haney / Watts	3
Halsey Taylor	8	Sloan Valve	5		
Highland Tank	8	Symmons	4		·



From:

The Engineering Center One Walnut Street Boston, MA 02108



Next Event



TUESDAY
12th
September

Send to:



FIRST CLASS MAIL

Halsey Taylor HVR Series Vandal-Resistant Water Coolers

- Stainless steel construction
- U.L. listed for indoor and outdoor service
- Vandal-resistant features
- Can be installed to meet adult or child ADA
- Meets NSF/ANSI 61







Lowe Engineering

unmatched quality & Service

mgauthier@highlandtank.com www.highlandtank.com 108 Londonderry Turnpike Auburn, NH 03032

603-647-6646 FAX 647-7547 Cell 603-315-7465

Michael Gauthier

Sales Engineer Manager - Lowe Engineering



The Spencer Turbine Company

Manufacturer's of:

- UL-Listed Hermetic Natural Gas Boosters
- Central Vacuum Systems for Housekeeping, Oral, and Surgical Laser Smoke Evacuation

Represented by: Environmental Air Specialties

P.O. Box 541 – Grafton, MA 01519 p: 508-839-6157 – f: 508-839-4431 www.easne.com

Maurice Brodeur – Sales/Engineering Cell: 508-958-6346 – mbrodeur@easne.com

The Fire Pump Testing Company

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

Tel: (617) 971-0700 Fax: (617) 524-7171

11 Varney Street Boston, MA 02130-4109 http://www.thefirepumptestingcompany.com Email: tom@thefirepumptestingcompany.com Member: ASPE, NFPA, AFSA, FCCCHR