



ASPE NEWS

American Society of Plumbing Engineers

Eastern Michigan Chapter

www.aspe.org/Eastern_Michigan

Serving our membership since 1975

Vol. 13, Issue 3

Plumbing Design Classes

Note: **Second Tuesday**
Date: **Tuesday, November 10, 2009**
Where: Plumbing Industry Training Center
SEE map on back page

ASPE HANDBOOK & VENDOR CLASSES 3:30 - 5:30 PM

Basic: Domestic Hot Water D & E
Vendor: Mueller StreamTech Adhesive Joining Systems
See page 3 for program

DINNER 5:30 - 6:00 PM

Cost: ASPE, ASSE, MBPA Mbrs: NC
 Non-members: \$15.00 FOR DINNER

DESIGN CLASS 6:00 - 8:30 PM

Topic: Capturing the Real Green in Cost Effective Hot Water Renovation Projects

Speaker: Alan Deal, PE
See page 3 for program & bio

See the full event schedule on our web site.

REGISTRATION REQUIRED
 RSVP by the **Friday** prior to day of class to:

David Rhodes, VP Tech:
(586) 739-8915 x59 phone
drhodes@cr-plumbing.com

inside...

November Programs & Bios3
 ASPE / PCA Tech Symposium PHOTOS5 & 6
 Sponsors Listings4 & 7

PRESIDENT'S REPORT

John R. Nussbaum, IPP, FASSE












October Non-Meeting: It was unfortunate that the October 20th meeting had to be canceled because of a power outage caused when a Canadian goose flew into the transformer and fried itself. Not only did the explosion shake up those of us at the school, we had tenants from other buildings coming down to see if anyone was hurt. This happened just before noon, too late to move the meeting to the MCA Detroit offices on 8 Mile Road. This meeting will be rescheduled as a June 2010 meeting.

ASPE / PCA 2009 Technical Symposium: When it ended on Sunday at 12:00 PM, many of the attendees came over to compliment the Eastern Michigan Chapter for the success of the 2009 Symposium. Though I was gratified, I had to reply that though we were the host chapter kudos had to go to ASPE national staff who bore most of the burden for the success of the Symposium. They were awesome! Yes, we too worked hard during the months of September and October to promote the Technical Symposium and events such as the tailgate party on Thursday night, which was hosted by the manufacturers. It was a huge success with contractors, engineers and employees participating from 5:00 PM through 8:00 PM, clogging up the aisles and enjoying the food and beverage as they mingled and conversed. The manufacturers and their representatives were pleased with the turn out. I also wish to express my thanks to MCA Detroit staff members Molly Forward, Mary Chapman, and Cassie Mudloff who helped me with the mailings of promotional materials, registrations, and kept me in a positive good mood while trying my best to get a turn out. I was not alone. Chapter board members, especially my committee Paul Bladdick, Esteban Cabello, Barry Pines and Cindy Zatto, worked with me and deserve much of the credit by taking time to meet with Stan Wolfson, Pam Formento and myself at the hotel on a couple of occasions. Last, but not least, the hotel staff and personnel were outstanding. I counted about twenty or so of our members who attended. The plumbing industry represented was truly a mixed group between our contractors, engineers and manufacturers' representatives. MCA/ PCA companies represented were Limbach Co., C & R Plumbing, Bill James Plumbing, John E. Green Co., Guardian Plumbing & Heating, to name a few. Engineering firms represented include Ron George Consulting, JRED Engineering, Chrysler Corporation, Di Clemente-Siegel Engineers, William Kibbe & Associates Inc., Giffels Associates, Jones & Henry Engineers, self-employed John Snyder CPD (Master Plumber), and Stuart

continued on page 4

SPEAKMAN®

INNOVATIVE PLUMBING SOLUTIONS

	Low Flow Shower Systems GREAT PERFORMANCE AND SAFETY AT LOW FLOWS	
	Vandal Resistant Sensor Faucets ALL-IN-ONE FAUCET - ALL COMPONENTS ABOVE COUNTER	
	Combination Eyewash Faucets TWO PRODUCTS - ONE INSTALLATION - 100% COMPLIANT	
	Battery-Operated Flush Valves EASY INSTALL - SIMPLE MAINTENANCE - ALWAYS FLUSHABLE	
	No Lead Commercial Brass WE GOT THE LEAD OUT	

V.E. Sales Co Inc.
25200 Jefferson Ave.
St. Clair Shores, MI 48081-2347
Phone 586.774.7760

SPEAKMAN®
Absolutely the best.
www.speakmancompany.com/engineering
sales@speakmancompany.com

Strength in Numbers

Members, get your colleagues
to join ASPE today!



Contact Stacey Kidd at
skidd@aspe.org

Product tester #473



He chased 6 girls. Dug up 12 rocks. Found 4 beetles. Jumped off the swings 19 times. Into the mud. And now he's been ordered to wash up before he dares set foot back in Mrs. Sanders' classroom. Timmy doesn't care that you've installed T&S faucets. That they've been failure-tested to 100,000 cycles. That, like all T&S products, they're made from nearly indestructible components. That you can get a replacement part overnight (on the extremely rare chance you should ever need one). Frankly, Timmy doesn't even care whether or not your T&S faucets work. But you care, thanks to all the Timmys out there. Yes, indeed, boys will be boys. Install T&S.



contributing
to LEED
certification

RELIABILITY BUILT IN™
www.tsbrass.com • 800.476.4103

T&S plumbing products represented in Eastern Michigan by:
Diversified Spec Sales - 248-398-2400

November Tech Program

Capturing the Real Green in Cost Effective Hot Water Renovation Projects



Alan Deal

Alan Deal, PE, is president of Performance Engineering Group, Inc. Performance Engineering Group has been actively involved in designing and marketing domestic hot water systems, hydronic radiant heating systems since 1964.

Performance Engineering Group specializes in providing complete, engineered packages to the installation contractor. Alan is very active in local professional associations

including, American Society of Plumbing Engineers - Eastern Michigan Chapter, the Detroit chapter of the American Society of Heating Refrigeration and Air Conditioning Engineers (past president) and the Eastern Michigan Radiant Panel Association (past president).

Program: When designing a replacement domestic hot water or hydronic heating system, the designer is faced with making many decisions and assumptions. This presentation will focus on the wet side of the HVAC industry, and in particular renovation of existing heating systems for space conditioning and other building loads. A review of the tools and methods used to select equipment and some new ideas on revealing the real needs of the building. Several case studies will be presented with comparisons of technology will be included in the presentation. A portion of the program will be covering the applicable point areas in a LEED certified project, and ideas for innovation in design potential.

November Vendor Program

Mueller StreamTECH Adhesive Joining Systems

Chris Lasso has over 15 years experience in the marketing and sales of plumbing, HVAC and refrigeration products. He is a member of the MCA and ASPE. Chris is currently responsible for the sales and marketing development of StreamTECH for the eastern half of the United States and remains the Regional Sales Mgr for the midwest for Mueller's Standard Products Division.

Program: Two industry icons, Mueller Industries and 3M teamed up with the help of a leading research university to create a more simple and effective copper joining method. Years of plumbing and structural adhesive knowledge went into the creation of the unique and reliable StreamTECH Adhesive Joining System.



StreamTECH booth at ASPE/PCA 2009 Expo. Pictured center are Christophe Mueller and Tommy Jamison of Mueller Industries.

ASSE Michigan Chapter

John E. Matthews Scholarship Fund Raffle

WIN A 42 INCH TELEVISION

\$10 per ticket / 3 for \$25 / 7 for \$50

ONLY 500 TICKETS PRINTED

**Raffle tickets will be available for purchase
at the November ASPE Meeting**

Drawing will be held Saturday, January 30, 2010
at the ASSE Annual Awards Banquet,
Shriners Conference Center in Southfield, MI.



NEED NOT BE PRESENT TO WIN



Bryan Steam LLC

The R. L. Deppmann Company (RLD) is pleased to announce that they have been chosen as the new Michigan representative for Bryan Steam LLC. Bryan, headquartered in Peru, Indiana since 1916, is an American manufacturer of Hydronic and Steam Flex Tube boilers. Bryan (www.bryanboilers.com) also offers a line of "Knock Down" boilers and a complete line of boiler accessories including Deaerators. Bryan joins the RLD Boiler House which includes Aerco International, LAARs Heating Systems, Cemline, McDonnell & Miller, Domestic Pump and Hoffman Steam.

R.L. Deppmann Company serves Michigan and Ohio with offices in Southfield, Grand Rapids, Bridgeport and Cleveland and has been serving the industry since 1927. RLD also represents Bell & Gossett, DriSteam Humidifiers, Fluid Design Solutions, Goulds, Griswold Flow Control, HBX Controls, Tower Tech, Watts Radiant, and others. An employee owned and operated company, R.L. Deppmann can be reached at 800-589-6120 or visit their website at www.deppmann.com.

For more information regarding this press release, contact:
R. L. Deppmann Company
Joe Smolinski, VP Business Development
jmolinski@deppmann.com
800-589-6120

President's Report

continued from page 1

Fisher (Plumbing Engineer). Manufacturers' representatives registered for the technical classes included Dann Holmes (Viega Plumbing & Heating Systems) and Cindy Zatto (VE Sales Co.).

Chapter Winners: Eastern Michigan Chapter members who won notebook computers were Hank Koppelo of Bill James Plumbing, John Snyder, Robert Frey, Stuart Fisher and yours truly.

Awards and Certificates of Appreciation:

- ▼ Certificate of Appreciation for being a Diamond Sponsor;
- ▼ Certificate of Appreciation for the Overall Success of the 2009 Technical Symposium
- ▼ Certificate of Recognition, "In Tribute To The Eastern Michigan Chapter In Recognition For Its Commitment And Dedication To The Growth, Health And Prosperity Of The Society For The Forgiveness Of All The Past Dues Rebates Making It Possible for The Society To Purchase Its Own Office Building."
- ▼ Chapter Award of Merit: 2008/2009, for Outstanding Accomplishments.
- ▼ Special Chapter Award of Accomplishment: 2008/2009 Best Annual Report in Region 2.

I felt I was in a marathon as I was summoned to the podium no less than 5 times in two days.

Symposium Highlights: Dave Jones from the John E. Green Company and I attended two outstanding and informative seminars, "Design of High Containment Plumbing Systems for Laboratories" and "The Blueprint for Growing Profits During This Recession". Barry Pines and Esteban Cabello also attended the latter one. Kit Latimer, Hank Koppelo and Dave Rhodes attended the Saturday CPD Review Class and intend to take the test in April of 2010. I also sat in on the residential fire protection classes dealing with NFPA 13 R and 13 D, and rain water harvesting systems. Other popular classes were "Medical Gas Systems" by Edward Lyczko, and the BIM Series-Classes 1-5. The "Gaining Understanding Between Contractor & Engineers" went over well. Comments heard afterward were very positive and attendees would like to see more of that done in the future. Tony D'Ascenzo of Guardian Plumbing & Heating, a member of the PCA board of directors, was a key participant.

Again: I conclude—the ASPE / PCA Technical Symposium was a bargain for those who attended and for those who passed up this opportunity you missed a once-in-a-lifetime chance while it was here in your own backyard.

*Your president,
John Nussbaum*



SLOAN.
FIXTURES
INNOVATION... SPECIFICATION... SLOAN

SLOAN.
URINALS
WEUS-1000.
1201-0,13 SOLIS

SLOAN.
TOILETS
WETS-2002.1101-1.6/1.1 ECOS

SLOAN.
LAVS
SS-3003

Visit www.sloanvalve.com for more information.

SLOAN.
866-663-2289 www.sloanvalve.com

DIVERSIFIED SPEC. SALES
248-398-2400

HS/BUY VAN ASSOCIATES, INC.

Manufacturers' Representatives
56 S. Squirrel
Auburn Hills, MI 48326
Jarrett Armstrong
Bill Allen
Ph 888 472-8982 Fax 248 852-0298
info@hsbuyvan.com
www.hsbuyvan.com

R.L. DEPPMANN COMPANY

Manufacturers' Representatives
20929 Bridge St.
Southfield, MI 48034
Chris Leider / Paul Prentice, LEED AP
Ph 800 589-8115 Fax 248 354-3763
sales@deppmann.com
www.deppmann.com



Happy Thanksgiving

For each new morning with its light,
For rest and shelter of the night,
For health and food,
For love and friends,
For everything Thy goodness sends.

- Ralph Waldo Emerson (1803-1882)

ASPE / PCA 2009 TECHNICAL SYMPOSIUM

A big THANK YOU to Cindy Zatto, our photographer, for providing photos of the Symposium and Expo.



ASPE / PCA 2009 TECHNICAL SYMPOSIUM

October 22-25, 2009 - Hyatt Regency Dearborn



BALFREY & JOHNSTON, INC.

Manufacturers' Representatives
P.O.Box 37317
Oak Park, MI 48237
George D. Johnston
Ph 313 864-2800 Fax 313 864-7219
george@balfrey-johnston.com
www.balfrey-johnston.com

BURKE AGENCY, INC.

Manufacturers' Representatives
2605-A Oakley Park Road
Walled Lake, MI 48390
Brian Burke, Tom Zimmerman, Brett Young
Ph 248 669-2800 Fax 248 669-3310
bburke@burkeagency.com
www.burkeagency.com

DALE PRENTICE COMPANY

Manufacturers' Representatives
26511 Harding Avenue
Oak Park, MI 48237
Ph 888 456-4328 or 248 399-5500 Fax 248 399-5559
Jim Rogers, LEED AP[®]
jrogers@prenticeco.com
http://www.prenticeco.com

DAVE WATSON ASSOCIATES, INC.

Manufacturers' Representatives
1325 W. Beecher St.
Adrian, MI 49221
Dave Watson, Jr.
Ph 517 263-8988 Fax 517 263-2328
dwa@davewatson.biz

**DIVERSIFIED SPEC. SALES, INC./
HOWLEY AGENCY SALES CO.**

Manufacturers' Representative
13261 Northend Ave.
Oak Park, MI 48237-3265
Michael J. Burdette
Ph 248 398-2400 Fax 248 547-4905
www.diversifiedspec.com

LOCHINVAR

High Efficiency Water Heaters and Boilers
45900 Port Street
Plymouth, MI 48170
Jason Loverich
Ph 734 454-4480 Fax 734 454-1790
jloverich@lochinvar.com
www.lochinvar.com

MEEK / BECK & ASSOCIATES, INC.

Manufacturers' Representatives
11875 Belden Court
Livonia, MI 48150
Ross Beck
Ph 734 458-2950 Fax 734 458-2953
meekandbeck@aol.com
www.meekbeck.com

MAJOR/LOZUAWAY & ASSOCIATES, INC.

Manufacturers' Representatives
1117 W. Grand Blanc Rd.
Grand Blanc, MI 48439
Mike Ostrowski
Wayne Phillpotts
Ph 810 234-1635 Fax 810 234-8389
moski@lozuaway.com

PERFORMANCE ENGINEERING GROUP

Engineered Water Products
32955 Industrial Rd.
Livonia, MI 48150
Alan Deal
Ph 734 266-5300 Fax 734 266-5310
www.performanceengineering.com

QUALITY WATER & AIR, INC.

Manufacturers' Representative
1402 Souter
Troy, MI 48083
Dawn Cole
Ph 248 589-8010 Fax 248 589-8016
qualitywaterair@cs.com
www.qualitywaterair.com

TAGGART-KNIGHT GROUP

Manufacturers' Representatives
32985 Hamilton Court, Suite 102
Farmington Hills, MI 48334
Gary O. Taggart
Ph 248 553-4388 Fax 248 553-4653
info@taggartco.com

TRO SALES COMPANY

Manufacturers' Representatives
3406 West 12 Mile Road
Berkley, MI 48072
Thomas R. Osberger
Ph 248 546-5354 Fax 248 546-3513
trosalesco@aol.com

ASPE NEWS

American Society of Plumbing Engineers-Eastern Michigan Chapter

Mary Chapman, Newsletter Editor
P.O. Box 37317
Oak Park, MI 48237

Internet Address
http://www.aspe.org/Eastern_Michigan
Region 2 - Great Lakes
Eastern Michigan

Non-Profit Corporation
Local Chapters Not Authorized To Speak For The
Society

First Class Mail

2009-2010 ASPE-EMC Board and Committee Chairpersons

President

John Nussbaum, FASSE IPP
MCA Detroit
14801 W. Eight Mile Road
Detroit, MI 48235
(313) 341-7661 x 211 Fax: 341-1007
jnussbaum@mcadetroit.org

Vice-President Technical

David Rhodes, CRD
C & R Plumbing & Heating, Inc.
47141 Pinecrest
Shelby Twp., MI 48317
(586) 739-8915 x 59 Fax: 731-5650
drhodes@cr-plumbing.com

Vice-President Legislative

Barry Pines, CIPE/CPD
C&R Plumbing & Heating, Inc.
51195 Fischer Park Drive
Shelby Twp, MI 48316
(586) 739-8915 Fax: 731-5650
bpines@cr-plumbing.com

Vice-President Membership

Rick Johnston
Dave Watson & Associates
1325 W. Beecher
Adrian, MI 49221
(517) 263-8988 Fax: 263-2328
rjohnston@davewatson.biz

Treasurer

John Snyder, CIPE/CPD
31758 Edgeworth Dr.
Madison Heights, MI 48071
(248) 588-8741 Fax: 577-0104
johnsnnyder@wowway.com

Administrative Secretary

Paul Bladdick
LPB Company
379 Shotwell Court
White Lake, MI 48386
(248) 698-9292 Fax: 698-9227
bladdick@comcast.net

Corresponding Secretary

George Johnston II
Balfrey & Johnston, Inc.
P.O. Box 37317
Oak Park, MI 48237
(313) 864-2800 Fax: 864-7219
george2@balfrey-johnston.com

Director

Jeremy Brown
NSF International
789 N. Dixboro Rd.
Ann Arbor, MI 48105
(734) 769-5196 Fax: 827-7129
brown@nsf.org

Director

Allen Verriest
46134 Meadowview
Shelby Township, MI 48317
(586) 932-6169 Home
(586) 295-2005 Cell
averriest@cr-plumbing.com

Chapter Affiliate

Cindy Zatto
V. E. Sales Company, Inc.
25200 Jefferson Ave.
St. Clair Shores, MI 48081
(586) 774-7760 Fax: 774-1490
cindy@vesalesinc.com

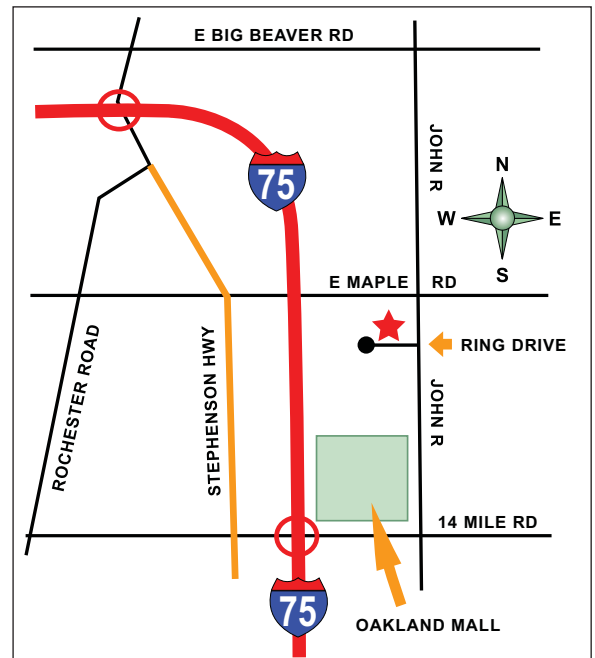
Student Liaison/ Lawrence Tech

Ryan Beaudrie
R. George Design & Consulting
P.O. Box 47
Newport, MI 48166
(734) 322-0225 Fax: 322-3949
ryanbeaudrie@yahoo.com

Newsletter Pub/Web Editor

Mary Chapman
MCA Detroit
14801 W. Eight Mile Road
Detroit, MI 48235
(313) 341-7661 x 210 Fax: 341-1007
mchapman@mcadetroit.org

Map to the Plumbing Industry Training Center 1911 Ring Drive - Troy, MI West of and off John R, north of 14 Mile Rd.



ASPE News is published 10 times per year (September through May, plus one summer issue). Yearly advertising rates are \$250.00 per ad for members and \$300.00 for non-members. Insert advertisements are \$250.00 for one ounce and \$100 for each additional ounce. For HELP WANTED ad rates, quarter-page and half-page product ads, please contact Mary Chapman. Checks should be made payable to ASPE E. Mich. Chapter and mailed to the attention of Mary Chapman at 14801 W 8 Mile Rd, Detroit, MI 48235. All newsletter inserts should be mailed to ASPE-EMC Corresponding Secretary George Johnston with a copy sent to Mary Chapman. Circulation 400 - Distributed to: Engineers, Contractors, Inspectors, and other industry professionals in Michigan. For contributing articles contact Mary Chapman, Newsletter Editor at: mchapman@mcadetroit.org.