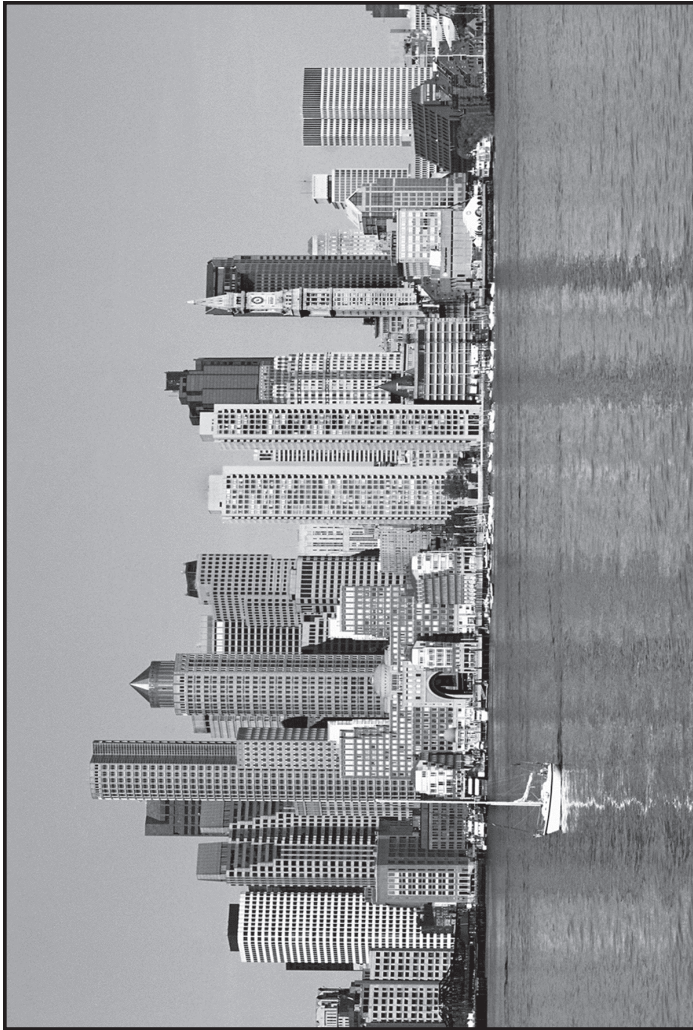




# ASPENEWS

1973 - THE BOSTON CHAPTER - 2012  
A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 40, Issue 2



## Next Meeting

**TUESDAY, October 9th, 2012**

*The Lantana, Randolph, MA*

### MAIN PROGRAM

*Challenges of Designing & Sizing  
Rainwater Harvesting Systems*

**Presented By:**

*Mr. Eddie Van Giesen of  
BREA/Watts Rainwater Technologies*

### PROGRAM SCHEDULE

Plumbing 101 / Social Hour	5:00 – 6:00
Dinner	6:00 – 6:45
Chapter Business	6:45 – 7:00
Speaker / Technical Session	7:00 – 8:30

### MENU

Garden Salad, French Double Cut Pork Chop  
Chocolate Layer Cake

### MEETING RESERVATIONS

**\$30.00 Reservation**

**\$40.00 W/O Reservation**

**Retired & Currently Unemployed Members are Free**

Please reserve by **Friday, October 5th, 2012**

Contact Cathy @ W.P. Haney,  
(508) 238 – 2030

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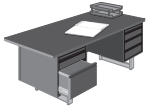
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## **President's Report**

I am happy to report that we are off to a great start despite a little stumble out of the starting gate! The stumble that I am referring to is the delivery of the September Chapter Newsletter. I need to thank all of you that responded directly to me in regards to this issue.

The September meeting was well attended. The presentation by Rand Ackryod of the Plumbing and Drainage Institute was very interesting and informative. Many people in attendance, including Affiliates, commented in a very positive manner about how interesting and detailed the presentation was. Rand had stressed many times during the presentation of the resources that are available for free online at the Plumbing & Drainage Institute's website. Please take a moment to investigate on your own: [www.pdionline.com](http://www.pdionline.com)

I am pleased to announce that the Boston Chapter has received the *ASPE Chapter Award of Merit* for the proceeding year of 2011-2012. The award was presented at the Region 1 President's meeting this past June. VP Technical Kevin Lally was in attendance to receive this award. The work of the Boston Chapter creating a Student Chapter was also recognized. Our Education Chairman Rick Neth and the Boston Chapter have received the *2012 Director's Award - Region 1*. This award was in recognition "For outstanding performance by an ASPE Chapter in the support and growth of the Society by creating ASPE's first Student Chapter at Wentworth Institute of Technology". Please help to congratulate Rick Neth for this very deserving recognition by ASPE.

### **Upcoming Chapter Meetings**

Our October Meeting will be held, as always, on the 2<sup>nd</sup> Tuesday of the month. The date is Tuesday the 9<sup>th</sup> and the location is The Lantana, in Randolph MA. The Social Hour is from 5 to 6pm, dinner from 6 to 6:45pm, and the technical presentation from 7 to 8pm. Our main topic will be on Rainwater Harvest Systems. The Plumbing 101 will also be on water quality standards.

The November Chapter meeting will be held at the Chateau Restaurant in Andover, MA. The date of this meeting is November 13<sup>th</sup>. We have a couple of reasons why we chose this location. One is that for many years members have been asking for alternate locations and second, of course, is the convenience for chapter members who live and work north of the City of Boston. The Chateau is located just off Interstate Route 95.

The December Chapter Meeting will be held at the Lantana. We have booked December 11<sup>th</sup>. This will be our annual joint meeting with the ASHRAE. We will publish more details as we get closer to the meeting dates. We really would like to have a great turnout for all these meetings - please consider attending!

### **Golf Tournament**

I am pleased to report that we had 100 golfers register and 20 hole sponsors for our 21<sup>st</sup> Annual Golf outing. This is one of the largest turnouts in years! As advertised we will put the proceeds toward our Education Fund. The proceeds from last year's tournament went to fund the Wentworth Student Chapter, specifically the lecture presentations.

On behalf of the Board of Directors I would like to thank our Affiliate Liaison, Jeff Gooding for his hard work in coordinating and executing the tournament. There was positive feedback from many people in attendance. Based on this it is our intention to continue this tradition next year. Jeff was assisted by many members during the day of the tournament. But of note are Susan Killelea of David Gooding Associates, Sue Briggs, CPD of TMP, Jim Polando PE CPD, Matt Saunders of Vanderweil, John Callahan, CPD of J.H. Pokorny, Patrick McAuliffe of Emerson Swan.

We are very grateful to the generous donation by the many manufacturer's representative and sales associates within our community. The PHCC of Great Boston led the way by sponsoring the breakfast sign in. Thank you again for supporting our chapter! Here is a list of the companies and organization that sponsored this year's event:

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In closing I would like to remind everyone that our organization is only as strong as its membership. Please consider attending an upcoming chapter event.

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

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# Technical Report

## October ASPE Boston Chapter Meeting Rainwater Harvesting Systems Design

You are cordially invited to join us for our October 2012 ASPE Meeting at Lantana in Randolph MA on Tuesday, October 9, 2012. This month's technical meeting will be on the challenges of designing and sizing of Rainwater Harvesting Systems. Our technical session will be presented by Eddie Van Giesen of BRAE/Watts Rainwater Technologies.

Roof-collected rainwater can contribute significantly to meeting non-potable water challenges nationwide. The rain that falls on the roof surfaces throughout the United States produces vast quantities of water that can be easily used for both indoor and outdoor non-potable uses. In addition to providing a source of water for these non-potable uses, the benefits of capturing rainwater before it becomes runoff are numerous and potent.

Although the practice of rainwater harvesting is ancient, the modern application of it is relatively new. Institutional obstacles at the state and local levels still remain but are being eased in a number of different jurisdictions nationwide as demand for rainwater harvesting grows. The challenge in the engineering community is to design the appropriate technology while ensuring code compliance while not reinventing the wheel.

The why's of rainwater harvesting are generally evident, but the how's are often less obvious. This presentation will cover an overview of what the concept entails and then provide a more detailed discussion of the challenges associated with the practice through commercial case studies of installations in several different locations in the United States.

Eddie Van Giesen brings a lifelong respect for conservation and a successful business track record to his position as Public Policy Coordinator for BRAE/WATTS Rainwater Technologies. Eddie has extensive field experience in the rainwater harvesting industry since 2007, encompassing design, installation, consultation and training. Clients include the University of Georgia, Athens-Clarke County Government in Georgia, GA Dept. of Community Affairs, Grand Bay Coastal Reserve, Tuskegee University, the USDA, and the Alabama MRVRC&D Council among others.

He is active in state and national level committees and stakeholder groups related to rainwater harvesting, including the ICC, IAPMO, California Building Standards Commission and ARCSA/ASPE 63 Standard Committee. Eddie was the principal author of the Georgia Rainwater Harvesting Guidelines Manual published by the Georgia Department of Community Affairs, in 2009. He is also one of the approved ARCSA trainers.

Recently, Eddie along with writer Celeste Allen-Novak were the winners of the best Continuing Education Course (Rainwater Harvesting) from Architectural Record, in 2012.

By Kevin W. Lally CPD, V.P. Technical, Boston Chapter ASPE



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# Membership News

## New Members

The Boston Chapter is pleased to welcome the following three new members of the Boston Chapter:

Kevin Flaherty	Bradford White Corp	Ambler, PA	Affiliate Member
Tatyana Nechayeva	Arup	Cambridge, MA	Full Member
Miguel T. Pedro	SMRT, Inc.	Andover, MA	Full Member

## Assistant VP Membership

In an effort to get younger member representation on the Chapter I would like to enlist a couple of younger members to assist me as an unofficial Assistant VP Membership. I have a few potential candidates in mind but before I ask them I thought I would send out this request for volunteers to our entire chapter.

The time commitment would be minimal each month, basically no more than a couple of hours or so. You would be asked to assist with maintaining and updating the chapter mailing list, as well as offer your opinions during the monthly Board meetings held typically the first Monday evening of the month from 6-8 pm That's all there is to it. Transportation can be provided if needed. Who is willing to help me out? No heavy lifting and no long term commitment. Email me at [johnc@jhpokorny.net](mailto:johnc@jhpokorny.net) if you would like to discuss it in greater detail.

## Membership Renewal Request

New Membership renewal applications have been sent to the fifty-some individuals on our Newsletter mailing list who have allowed their membership to lapse with the last year. If you received one of the letters please know this is a friendly reminder to return the completed form soon. If you haven't rejoined before the end of the month you will be deleted from our chapter mailing list when the new membership roster comes from Society.

What that means is you will no longer receive the monthly newsletter, and not be privy to what is happening on the chapter. Please return the application soon. If you can't find the application you can always renew your membership online at [www.ASPE.org](http://www.ASPE.org). It is quicker, easier, and you'll save a stamp. What a bargain.

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

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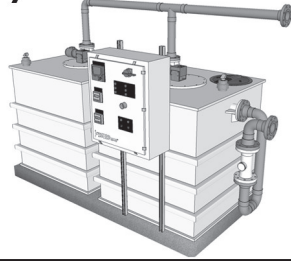
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# Pictures from the May Monthly Meeting



Above: Oak wine barrels are stacked inside the wine aging room at the Boston Winery where the Boston Chapter held their September Monthly Meeting.

Below: Attendees of the May Monthly Meeting tour the Winery. The Chapter will again be scheduling several off-site meetings this year.



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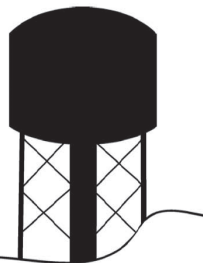
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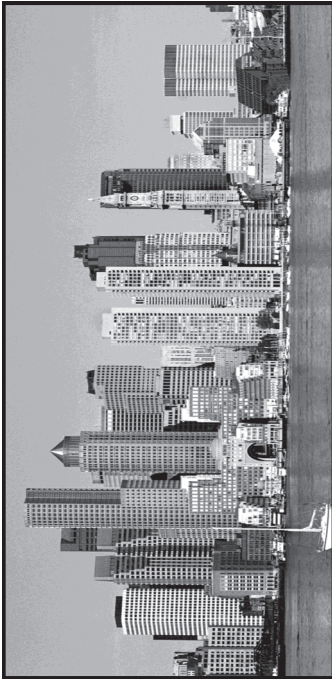
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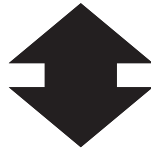
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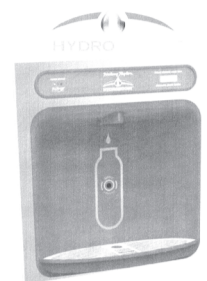
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