



The American Society of Plumbing Engineers

Virginia Blue Ridge Chapter

LOCAL CHAPTERS ARE NOT AUTHORIZED TO SPEAK FOR THE SOCIETY



Virginia Blue Ridge Chapter elected officers:

Mark Thayer; President

Michael Knizley; Vice President, Technical

Mike Smith; Vice President; Legislative

Mike Wolfe; Vice President; Membership

Tim Roseberry; Treasure

Herb Edwards; Administrative Secretary

Cheryl Overfelt; Corresponding Secretary & Newsletter Editor

Harvey Nichols; Chapter Historian

Granville Grant; Chapter Education Committee Chairman

Ralph Johnson; Chapter Affiliate Liaison

Jason Price; Chapter Tabletop Chairman

Jon Barlett; Fund Raising Chairman



**AMERICAN SOCIETY
of
PLUMBING ENGINEERS**

Virginia Blue Ridge Chapter

Notes from the President

Wow, another year passes. 2007 was a very successful for our Chapter. We worked on a number of new initiatives and saw new policies put in place. The biggest is the ASPE Virginia Blue Ridge Chapter Scholarship fund. Applications for interested students may be obtained from our website as soon as it is posted. 100% of the proceeds from the Plumbing Systems Design classes were dedicated to funding the Scholarship fund. If you would like to make a personal contribution to the Fund, please email Tim Roseberry; Chapter Treasure.

2008 brings new exciting events including Scholarship awards and the 2008 ASPE Convention. Make this a priority if you have never attended...it will change your outlook and give you new vision!

Our Chapter will be electing new officers in May. It's always time for new blood. If you have never participated in Chapter business, come and throw your name in the hat and grab the rope. There is much to be accomplished for ASPE!

For you CPD's, there is an interesting webinar on Green Buildings being offered by ASPE in January. See :

<http://www.aspe.org/new/Webinar/index.php> for more details.

Best Regards,

Mark Thayer, CPD
Chapter President

Tabletop display of the Month:

Jason Price

Bubba Rose with the David Rose, LTD will be presenting
Rain Water Management Systems with David Crawford

Notes from the Technical VP

Michael Knizley, PE, CPD

Did you know that in Ancient Rome, houses (“domi”, the ancestor of the English word “domicile”) were built on standardized plans, just as they are today? And the standard domus had a foyer with a square or rectangular opening in the center of the foyer roof. The surrounding roof sloped to this opening. Mirroring the opening in the roof was a shallow rectangular pool. The pool, called an “impluvium” was often decorated with tilework or statuary. The purpose of the roof opening and impluvium was to collect rainwater, providing the residents of the house with a ready supply of clean, fresh water. The dining room, or “triclinium,” was always located just off the foyer so water would be handy during meals. In some houses, the impluvium was piped to an underground cistern to increase the volume of rainwater that could be stored.

This trick of the Romans with the impluvium is today known as Rainwater Harvesting: the local collection of rainwater for local uses, so as to reduce reliance on central municipal water systems. In these modern days of cost consciousness and environmental awareness, this very very old idea is experiencing a resurgence in popularity. Owners, Contractors and Engineers are re-discovering the savings in life cycle cost available through this strategy, and it has become an important “green” topic.

Therefore, at our January meeting, we will be exploring new ways to execute this very old idea of Rainwater Harvesting. Our distinguished speaker will be covering regulatory issues, design and sizing methodology, and various uses for clean but officially “non-potable” rainwater.

Hope to see you there.

Happy Christmas and a Joyous New Year!!

Michael Knizley, PE

Vice President, Technical

P.S. if you are interested, try Googling “Pompeii” and “House of the Faun” for more information on the houses of Ancient Rome.

When: January 8, 2008 – 6:00 pm

Where: Holiday Inn Roanoke – 3315 Ordway Drive, Roanoke Virginia (former Clarion Hotel)

COST: Only \$18.00/person. Price includes access to one of the ASPE Board of Directors, a gourmet meal, laughter and fellowship.

PLEASE NOTE COST CHANGE FROM \$15.00 TO \$18.00
Pre-registration is required. Please RSVP Tim Roseberry @ (540) 344-6664 or troseberry@sfcsc.com by 5:00 pm Friday 01.04.08.
Due to our change of venue, the Chapter is now required to pay for the meals of all who pre-register. If you learn you are unable to attend the meeting after you RSVP, you must cancel your reservation by contacting Tim Roseberry no later than 8:00 am Monday 01.07.08. Thank you!!

PLEASE SEE BELOW FOR DIRECTIONS

