



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...

Full May Program to be held in Lynchburg!

We have seen a significant swell in attendance from our Lynchburg members and friends. This has brought significant encouragement to the Chapter Members. There have been requests for some time to hold some regular meetings in Lynchburg. While the Chapter Board hasn't made an official decision, there is much interest to hold 4 meetings per year in Roanoke and 4 in Lynchburg. Several indicated at last month's meeting which was held at Southern Air's Training Room in Lynchburg, that if we held 3 or 4 meetings per year in Lynchburg, they would join ASPE. We have been investigating the possibilities of a similar facility in Lynchburg to the Holiday Inn in Roanoke and Herb Edwards, Administrative Secretary has found a great facility! In response to the requests for Lynchburg Meetings, we have decided to temporarily suspend the May picnic and have a full meeting on May 13, 2008.

Lynchburg Venue

The Lynchburg Ramada Inn at 3434 Odd Fellows Road has made a wonderful offering to the Chapter. Their facility is quite exceptional. The buffet style menu includes: 2 Chef choice meats, vegetables, starch, salad, desert, rolls, coffee and tea. We are able to provide this for our customary price of \$18.00.

Roanoke to Lynchburg Carpool

Ok you all, the Lynchburg folks have been doing this for a long time. Let's not be a bunch of complainers and say it is too far to drive. Let's get some car pooling together to save that \$3.50/gallon fuel. Just think, you can talk about ASPE the whole way there and back. You could even discuss going to the convention in October or talk about deeper involvement in the Chapter!!

May Program – Up the Creek: How We Got Hooked on Sewage and How We Can Break the Habit

Presentation on Composting Toilets and Greywater Systems Includes:

- Background on water pollution issues and conventional waste treatment technologies
- Rationale for use of composting toilets and greywater systems
- Description of composting toilet processes
- Design requirements for composting toilets
- Maintenance requirements for composting toilets
- Greywater irrigation systems process and design
- Examples of composting toilets and greywater systems in green buildings

Presentation Abstract:

Where the 'waste' in wastewater came from and where it usually goes--let alone where it should go--after it leaves toilets and sinks is, oddly, not viewed as a sexy subject by most building designers. Why is that? Although this 'waste' has profound meaning for water, for soil, for our food supply, and even for our hydrocarbon fuel resources, most of us are largely ignorant of the deep connection between human waste and the environment. And enlightenment is not forthcoming from current green building guidelines. For instance, LEED calls for using low-flush toilets, waterless urinals, and low-water faucets. Although laudable, the mere conservation of water does not address the fundamental environmental issues raised by human waste. Septic systems and sewage treatment plants are major sources of pollution of drinking water and aquatic environments. They discharge effluent containing nutrients and toxic pollutants. Even worse, sewage sludge contains thousands of chemicals from industry, homes, and storm water run-off that are neither removed by advanced treatment nor regulated. Nevertheless, most sludge is dumped on farmland as fertilizer. Why not? It's recycling, right? Meanwhile, fossil fuels are being converted, by the millions of tons, into ammonium nitrate fertilizer, which is often over-applied and winds up in waterways. What is to be done? Compost toilet and greywater recycling systems: that's what. These technologies capture nutrients in human waste so that they may be used to fertilize and irrigate plants. Nothing new there: that's what we did with our wastes for nearly all human existence, both pre-history and history. What's new is that they make possible, in a way that the sewage treatment plant cannot, the separation of useful nutrients in human waste from toxic substances (that is, excepting those already stuck in our fatty tissue) that must become industry's responsibility to manage sustainably—notwithstanding how far off that day still is.

The Presenter is Mr. Don Mills is the Sales Director for, Inc., a manufacturer of composting toilets and greywater irrigation systems. He has worked on such projects as the C.K. Choi Building at the University of British Columbia and the Philip Merrill Center, headquarters of the Chesapeake Bay Foundation. He is especially interested in furthering the use of composting toilets and greywater systems in commercial structures.

If you are not attending our meetings, you are missing out on one of the best ways to expand your technical knowledge available in our area. The Virginia Blue Ridge Chapter is all about education and the advancement of the plumbing industry. You can see from the description above, that the information included in this Presentation will further aid you in your knowledge of plumbing trends, systems and technology. See attached feature project in the Newsletter on the Bronx Zoo in NYC!!

Chapter Elections

As Chapter President, I have the privilege of leading the Chapter election process and developing a list of candidates to serve as Chapter Officers. These candidates will be voted on at the May Meeting. There is much work to accomplish. I believe you all know that our Chapter has been making strides and we need new participants to help carry the load. How about you? Come and get on board for the ride of a lifetime and serve the Chapter! It has been a great privilege for me and I know it has been for all who have done so. A Roster of candidates will be emailed out separately before the Meeting.

Tabletop Presentation

In keeping with the green/LEED sustainable theme of the evening, Mr. Jack Doyle of JDL Equipment will be presenting the AMS Midlands "Wallgate" which is a recessed molded hands

free hand washer/dryer, as well as waterless urinals and several other items. Go to www.amsmidlands.com.

Become a member of ASPE at the May Meeting

For those of you who have been considering joining ASPE and enjoying the benefits in the World's premier Society for plumbing professionals, you will be able to join while at the meeting. We will have a computer station set up for your convenience to join online. Just bring a credit card and someone will assist you!

ASPE Virginia Blue Ridge Scholarship Fund

Don't forget to push scholarship application forms to needy students. The application is available here on the Chapter website.

As always, thank you for allowing me to serve as President of the Virginia Blue Ridge Chapter! See you at the May Program.

Sincerely,

Mark Thayer, CPD
Chapter President

When: Tuesday, May 13, 2008 – 6:00 pm

Where: Ramada Inn Roanoke – 3434 Old Fellows Rd, Lynchburg Virginia, 24501-5016

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

Pre-registration is required. Please RSVP Tim Roseberry @ (540) 344-6664 or troseberry@sfcs.com by 5:00 pm Friday 05.09.08. 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 05.12.08. Thank you!!

PLEASE CLICK BELOW FOR DIRECTIONS:

<http://www.mapquest.com/maps/+3434+Odd+Fellows+Road++Lynchburg+va/>
