



*Soil and Water Conservation Society*  
Virginia Chapter Annual Meeting  
October 23-24, 2001

Red Lion Inn  
Blacksburg, Virginia

## **“Alternative Septic Systems”**

Concerns about groundwater and surface water pollution have continued to rise over the last several years. Poorly functioning septic systems have been shown to contribute to ground and surface water problems.

Come find out about the latest technology applied to residential and business waste systems.

Topics will include:

*Design/Construction*  
*Maintenance*  
*Planning/Funding*  
*Permits*  
*Alternative Systems*  
*Case Studies*

Speakers will be coming from federal, state, and local entities, universities, and private industry. The meeting is open to members, non-members and students.

Who should come? Local government, planners, health departments, state and federal agencies, consulting firms, watershed groups, grassroots organizations, researchers, and other individuals interested in waste management.

### **October 23**

- |               |   |
|---------------|---|
| 8 – 8:50 a.m. | Registration - coffee   |
| 9am- noon     | Basics of Environmental Systems Management with emphasis on alternative septic systems and assessing wastewater options for small communities – <i>Lauren Linsey, National Onsite Demonstration Program trainer</i> |
| 10-10:30 a.m. | Break   |
| noon – 1 p.m. | Lunch   |
| 1 - 1:45 p.m. | Wastewater systems for unsewered areas – <i>Anish Jantrania, Va. Dept. of Health</i>  |
| 1:45 – 2:30   | Overview of system designs to solve wastewater treatment problems for different soil conditions – <i>Dr. John Simon, Simon &amp; Assoc.</i>   |
| 2:45 – 3:30   | Constructed wetlands for on-site wastewater treatment – <i>Betsie Ebert, Valley Engineering</i>   |
| 3:30 – 4:15   | National perspective and new technology – <i>Clement Solomon, National Onsite Demonstration Program</i>   |
| 4:15 – 4:30   | Wrap up   |
| 4:30 – 6:00   | Exhibits  |
| 6 – 7 p.m.    | Social hour – cash bar  |
| 7 – 9 p.m.    | Awards Dinner & Installation of SWCS Officers   |

**October 24**

7 – 8:15 a.m. SWCS Executive Council Meeting

**Program - Case studies**

8:30 – 9:15 a.m. Middle Peninsula Regional On Site Repair Program – *Lewis Lawrence, Middle Peninsula PDC*

9:15 – 10:00 a.m. Design, construction and management of community systems – *Tony Dawood & Todd Danielson, Loudoun County Sanitation Authority*

10:30 – 11:15 Guest River Watershed Project – *Emmett Wampler & Toby Edwards, Wise Co. Health Dept.*

11:15 – noon Broad Top Township Comprehensive Sewerage Management Case Study – *Bernie Hoffnar, Penn. Dept. of the Environment*

noon – 1 p.m. Lunch

1 – 1:45 p.m. Good consulting practices to facilitate teamwork between soil scientists, surveyors, contractors, etc. for the proper installation of alternative systems – *Dr. John Simon, Simon & Assoc.*

1:45 – 2:30 Unusual installations of alternative systems – *Paul Small, Vassco, Inc.*

2:30 – 3 p.m. Panel discussion

3 – 3:15 p.m. Closing comments

**Workshop Registration**

Name \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

phone: \_\_\_\_\_ fax: \_\_\_\_\_

email: \_\_\_\_\_

Lunches, Breaks, and Awards dinner are included in a full 2-day registration package.

Make checks payable to the Virginia Chapter, SWCS.

\_\_\_\_\_ SWCS member workshop package - \$70

\_\_\_\_\_ non-member workshop package - \$85

\_\_\_\_\_ student workshop package \$50

\_\_\_\_\_ exhibitor package \$350, includes exhibit space and registration fees for two people

\_\_\_\_\_ awards dinner ticket - \$22

\_\_\_\_\_ Total amount enclosed

*Registration deadline: Oct. 12*

Send registration form and fees to:

Kathy Harris, VA Chapter SWCS Secretary

NRCS, USDA Service Center

75 Hampton Blvd.

Christiansburg, VA 24073

Fax: (540) 381-4040

**Directions:**

The Red Lion Inn is located at the intersection of Pepper’s Ferry Rd and the Rt. 460 Bypass across from the west entrance of Virginia Tech in Blacksburg, VA.

**Sponsors:**

National Onsite Demonstration Program  
Canaan Valley Institute  
Simon & Associates  
New River Highlands RC&D Council

**Want to let people know what you're doing?**

Being a sponsor or an exhibitor is a great way to let others who attend know about your services, products or achievements. If you'd like more information on being a sponsor or an exhibitor, contact Gary Boring at (540) 228-2879. Sponsors help support the SWCS' programs like the Envirothon and technical workshops like these.

**Continuing Educational Units**

The Virginia Chapter of the SWCS is working with Virginia Tech to offer CEUs for the Authorized Onsite Soil Evaluator (AOSE) program for attending the workshop.

**Staying over?**

The Red Lion Inn in Blacksburg has reserved a block of rooms for people who plan to stay over. The cost of the rooms is between \$54 and \$58. To reserve a room, call (540) 552-7770 and mention you are with the Soil & Water Conservation Society workshop by Oct. 1, 2001.

**Are you a member or the SWCS?**

If not, join us. For more information, contact Virginia Kopp, membership chair at (804) 520-7229 or [virginia.kopp@va.usda.gov](mailto:virginia.kopp@va.usda.gov).