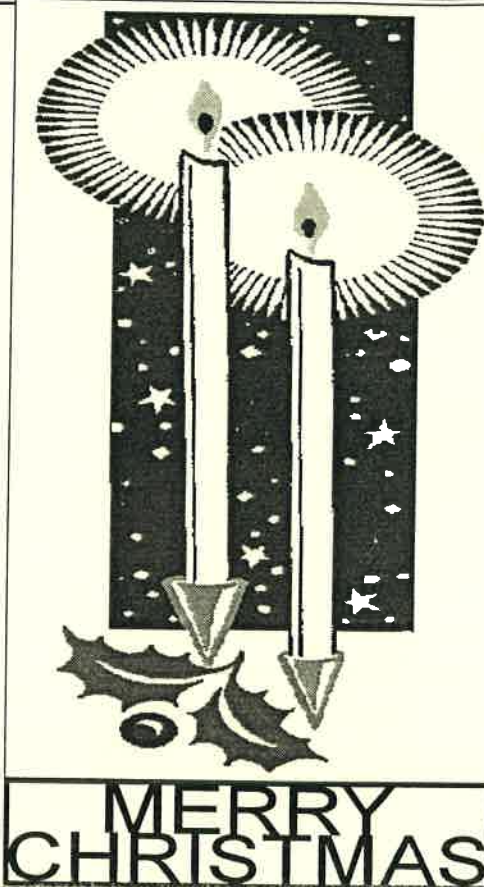
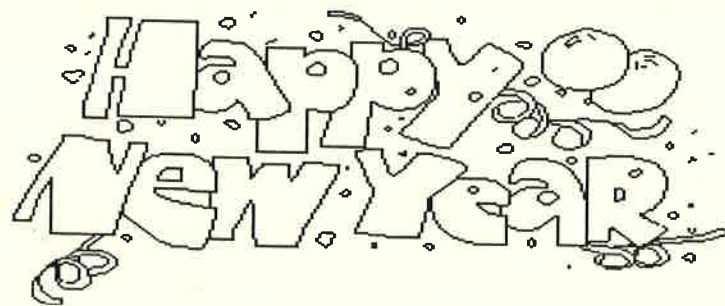


**FIRST ANNUAL
VOLUNTEER CHAPTER ABPA
SEMINAR**

MARCH 7, 1996
Continental Breakfast
Lunch
Door Prizes
Special Giveaways

WATCH FOR DETAILS!!



Volunteer Chapter ABPA News

% P. O. Box 5
Gatlinburg, TN 37738

Inside This Issue

- President's Message
- Fire Systems in Cross-Connection
- Educational Opportunities



◆ Volunteer Chapter ABPA News ◆

Volume 2 Issue 7

November, 1995

PRESIDENT'S CORNER

Volunteer Chapter Conference

The First Annual Volunteer Chapter Conference has been rescheduled for Thursday, March 7, 1996, at the Gallatin Civic Center in Gallatin, TN. This will be a One Day Conference and Trade Show featuring four presentations on current and relevant topics. Vendor booths will be displaying the latest in backflow related products and technology.

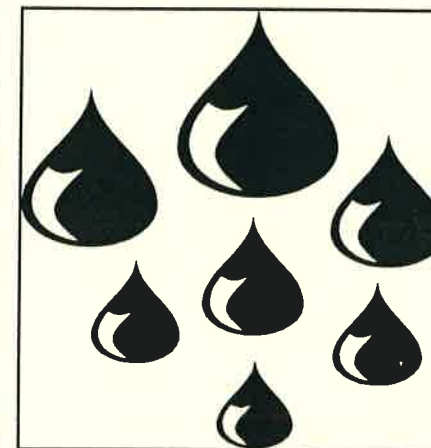
Presentation topics will be as follows:

- *Development of a Comprehensive Cross Connection Control Program.*
- *Repair of Backflow Prevention Devices.*
- *General Liabilities.*
- *Current Regulations and the Future of Cross Connection Control in the State of Tennessee.*

Registration will be \$25.00 per person and will include a continental breakfast and lunch. Door prizes and special giveaways will be awarded.

Due to the lack of registrants and participation, the planned August Conference was canceled. Our apologies for the inconvenience.

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IMPORTANT DATE

The Volunteer Chapter ABPA will meet November 15, 1995, in Hixson, TN, at the Hixson Utility District Building, 5005 Austin Road, Hixson, TN, 37343. The Board of Directors will meet at 9:00 AM (Eastern Time) and the Chapter meeting will begin at 10:00 AM (Eastern Time).

For directions contact Bob Deal, 1-423-877-3513 or any Newsletter Committee Person.

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Fire Systems in Cross-Connection

Backflow prevention in Fire Systems are the most overlooked area for the need of backflow prevention devices. Is it because the water purveyor feels that a backflow incident most likely will not occur or is it because of lack of knowledge about fire systems?

If you are involved with Cross-Connection Control for your water purveyor, there are many areas in fire systems that you should be aware of and familiar with. Each of the basic areas will be discussed in brief as follow.

Foremost in the problem are the types of fire systems. The requirements for the two primary types of systems, i.e. wet systems and dry systems, are very different and inspectors, new and old alike, should be aware of them during their consideration. The six different classes of fire systems also carries a lot of weight when determining the necessary backflow preventers to be required.

Another overlooked area is considering the pressure at the time of the design of the system. Although it may seem a trivial

(Continued on page 3, Column 3)

ABPA NEWS
Volunteer Chapter

Published quarterly by the Volunteer Chapter of the American Backflow Prevention Association, whose members have a common interest in protecting the drinking water from contamination through cross-connections. Opinions expressed in articles or letters are not necessarily those supported by the Chapter.

Your ideas and expertise are needed by the Volunteer Chapter ABPA to ensure a balanced approach to solving backflow problems in the State of Tennessee. Your participation will help shape the future of cross connection control across the State by providing support for a unified backflow prevention effort.

Advertisement Rates Per Issue:
\$20.00 Business Card Size
Make check payable to Volunteer Chapter ABPA and mail ad copy and payment to Chapter address:
Volunteer Chapter ABPA
% P. O. Box 5
Gatlinburg, TN 37738

ABPA annual dues are:
\$27.00 ABPA National
15.00 Volunteer Chapter
\$42.00 Total Annual Dues

Make check payable to ABPA.
(National membership is required for Chapter membership.)

Mail dues to:
ABPA
1236 Weathervane Lane, Suite 302
Akron, Ohio 44313

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Scott Arledge-----Secretary/Treasurer
Smith & Stevenson------(704) 525-3388

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Valve and Fittings
Becky Thompson------(615) 868-5400
Madison Suburban Utility District, Madison, TN
Jeff Becker------(901) 422-7214
Jackson Utility District, Jackson, TN
Larry Stinnett------(423) 947-5892
Backflow Specialty Co., Inc., Powell, TN
John Hall------(615) 896-9022
Tennessee Association of Utility Districts,
Murfreesboro, TN

MISCELLANEOUS

Chapter Dues Increase

The Volunteer Chapter ABPA dues have increased from \$10.00 yearly to \$15.00 yearly. This makes the Chapter and Association annual dues \$42.00. Please make a note of this and renew your membership annually.

In an attempt to make our membership record keeping more effective, the Chapter is currently handling the reminder notices for renewals.

If you have any questions about your membership or dues contact the Chapter Secretary, Scott Arledge at (704) 525-3388 or the Chapter President, Dale Phelps at (423) 436-4681.

APPROVAL LIST

For those of you that are interested, the State of Tennessee has updated the approval list of backflow preventers. To obtain your copy call or write:

TN Division of Water Supply
L & C. Building
Sixth Floor
401 Church Street
Nashville, TN 37219-1549
(615) 532-0191



CALL FOR NOMINATIONS

The Volunteer Chapter is currently seeking nominations for East Tennessee Director and West Tennessee Director. This is for a two-year term beginning the calendar year 1996. Nominees must either live or work in the regional area they are representing. The three regional areas of the State follow the three "Grand Divisions" of the State.

Currently we have only one nomination for each Director. If there are no more nominations, these two will be elected by acclimation at the November Chapter meeting. If there are more nominations, a mail ballot election will be held following the November Chapter meeting.

If you would like to be considered for a Director or would like to nominate someone, please contact your representative on the Nominating Committee:

East TN, Bob Deal at 423-877-3513,
West TN, Steve Warren at 901-485-6634,
Chapter President, Dale

President's Corner

(Continued from page 1, Column 1)
Detailed information will be mailed out soon. Please plan to attend and support the continued effort of the Volunteer Chapter to "spread the word" about cross connection control in the State of Tennessee!

(Submitted by Dale Phelps, City of Gatlinburg, Gatlinburg, TN)

USC Foundation "Specialist Course"

The Volunteer Chapter ABPA is currently discussing the possibility of bringing the University of Southern California Foundation for Cross Connection Control and Hydraulic Research (USCFCCHR) "Cross Connection Control Program Specialist Course" to a location in the Tennessee area sometime in 1996.

The five day course taught by USC Foundation instructors includes subjects such as: policies and procedures, regulations, record keeping, public relations, plan checks and site surveys. An actual on site survey by class participants will be included as a part of the training.

The course is ideal for individuals responsible for managing or administering a Cross Connection Control Program. The course fees will be approximately \$860.00 per person, \$640.00 for USC Foundation members. Usually the Course is only offered in California and Nevada, and a few other sites upon request.

We would need at least twelve individuals who will agree to register for this course to bring it to Tennessee. Maximum class size will be thirty (30) students. Again, we are exploring the possibility of being able to schedule the class sometime in 1996. Please call or fax Dale Phelps if you would definitely be interested in attending this class, (423) 430-1372 or (423) 430-3800 Fax.

EDUCATIONAL COURSES

FLEMING ENVIRONMENTAL TRAINING CENTER Murfreesboro, TN

- November 6-9, 1995
Cross Connection Control Workshop (BASIC)
- December 6-7, 1995
Cross Connection Control Workshop (RENEWAL))
- January 16-19, 1996
Cross Connection Control Workshop (BASIC)
- February 12-15, 1996
Cross Connection Control Workshop (BASIC)
- March 13-14, 1996
Cross Connection Control Workshop (RENEWAL)
- April 15-16, 1996
Cross Connection Control Workshop (RENEWAL-Knoxville)

UNIVERSITY OF SOUTHERN CALIFORNIA, FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH

November 6-10, 1995
Charleston, South Carolina
Short Course for the Training of Backflow Prevention Assembly Testers

December 4-8, 1995
Owensboro, Kentucky
Short Course for the Training of Backflow Prevention Assembly Testers

TREEO CENTER GAINESVILLE, FL

October 10-12, 1995
December 5-7, 1995
Confined Space Entry Procedures Course

FIRE SYSTEMS IN CROSS CONNECTIONS

(Continued from page 1, Column 3)
thing, adding a backflow preventer to a fire system could cut its supply pressure to such a degree that a booster pump could be required to operate the system properly. This area coincides along with another area. The codes governing the fire systems themselves comes into play here and a good inspector is familiar with them and can give timely recommendations concerning the addition. Inspectors are encouraged to check out their local fire codes for more information.

As all fire systems require maintenance so do the backflow preventers that have been installed. A working knowledge of those sprinkler contractors who are competent at testing and repairing those devices, as well as knowledge of the many different brands of double check valve assemblies specifically made to service fire systems, is helpful to an inspector.

Finally, testing the double check valve assemblies is drastically important. Inspectors should be very familiar with the procedures needed to accurately test the devices, but the steps needed to be taken before testing commences could mean the difference between a typical testing run or a fire engine being dispatched to the site of a false alarm call and the inspector being fined a hefty sum.

(Submitted by Becky Thompson, Madison Suburban Utility District, Madison, TN)