

BACKFLOW LINKS

For more backflow information check out the American Backflow web site:

www.abpa.org

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www.tnbackflow.com

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Roger Crane
Instrument Technician

Tennessee Backflow News

Winter 2010



NEXT BOARD MEETING

10:00 a.m.
Wednesday
January 5, 2011

Consolidated Utility
709 New Salem Hwy.
Murfreesboro, TN

TBPA Mission Statement

The mission of the Tennessee Backflow Prevention Association is to protect drinking water quality in the State of Tennessee by providing for education, statewide training, standardized certification, technical assistance and resources to our membership and the general public.

President's Message

This has been a challenging and busy year for TBPA. Thanks to everyone who helped make the TBPA Annual Conference a success. Congratulations to the Award winners this year: Robert Diehl, Brent Ogles and Spring Hill Water System. Also, congratulations to Wayne Cook for submitting the winning entry in the essay contest. See "My Best and Worst Day" in this issue. Thank you for all you do for our association and for your work in the field of backflow. The committee is working to schedule the 2011 Conference in Gatlinburg, TN during the month of October.

Thanks to TBPA and TAUD for representing the water purveyors of Tennessee to obtain clarification from the State on the 5% residential inspection requirement that surfaced in early 2010. TBPA made contact with the DWS with our concerns and continued by having Sherwin Smith from the State speak on the issue at our Annual conference. In the mean time, TAUD went to work for all of us; contained in this newsletter is the correspondence that TAUD and TBPA sent to its members showing the joint effort on this issue. If you know someone that is not aware of this issue, encourage them to join our association in order to stay informed!

The coming year will bring more changes and challenges. The new double check test procedure will begin being taught in January 2011. The State will allow testers to use the old procedure until January 2012. After that date, everyone must test using the new procedure. More information can be found on the Fleming Training Center web site.

Wishing everyone a Merry Christmas and a Happy New Year!

Angel Goike
President TBPA

Upcoming Events

ABPA Annual Conference
& Tradeshow
May 23 - 25, 2011
San Antonio, Texas

2011
TBPA Board Meetings
10:00 a.m.
Consolidated Utility - Murfreesboro
April 6th - July 6th

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NOTICE

The information received from TBPA concerning membership and the 5% inspection information **WAS NOT** a membership renewal notice. The blank form was only for new members. ABPA will continue to mail out membership renewal notices as has been the policy in the past.

TBPA Board Members

Name	Affiliation	Phone # - Email	Fax #
Angel Goike, President	City of Clarksville	931-553-2489 angel.goike@cityofclarksville.com	931-553-2490
Steve Betty, Vice-President	TN American Water Chattanooga, TN	423-755-7601 steve.betty@amwater.com	423-267-9384
Larry Stinnett, Immediate Past President	Backflow Specialty Co., Inc. Knoxville, TN	865-688-3171 backflowsp@bellsouth.net	865-688-3110
Kitty Banks, Secretary	TN American Water Chattanooga, TN	423-755-7605 kitty.banks@amwater.com	423-267-9384
Liba Ford, Treasurer/Membership & Newsletter	JEA Jackson, TN	731-422-7517 lford@jaxenergy.com	731-422-7530
Lloyd Rainey, Director, West	Mid America Marketing, Inc.	800-365-6154 lloyd@midamericamktg.com	901-795-0394
Randy Harrell Director, Middle	Consolidated Utility Dist. Murfreesboro, TN	615-893-7225 rharrell@ cudrc.com	615-225-3314
Kent Bowman, Director, East	First Utility District of Knox County	865-966-9741 kbowman@fudknox.org	865-675-4955
Wayne Cook, Director-At-Large	Shelb. Power, Water & Sewer Shelbyville	931-684-5713 wcook@shelbyvillepower.com	931-685-0113
Brent Ogles Director-At-Large	TAUD	615-896-9022 brentogles@taud.org	615-898-8283
Mike Rucker Director-At-Large	Local 572 JATC Nashville, TN	615-227-5542 mrucker@lu572.com	615-227-5892
Curtiss Davis ABPA Region 3 Director	Charleston, SC	843-200-4864 backflow11@aol.com	843-767-1705
Bruce Rathburn ABPA President		210-233-3501 bruce.rathburn@saws.org	



The Tennessee Backflow News is published quarterly by the Tennessee Backflow Prevention Association, whose members have a common interest in protecting the drinking water from contamination through cross connections. Your ideas, experience and expertise are invited and needed by the TBPA to insure a balanced approach to backflow prevention in the State of Tennessee. Your participation and support will continue to help shape the future of this industry in Tennessee.

Opinions expressed in articles, letters or advertisements in this publication are not necessarily those endorsed or supported by the TBPA. The content of this newsletter is not to be considered as legal or professional advice. Dues are \$80 annually. Annual dues include \$20 for Tennessee and \$60 for National ABPA dues. National membership is required for Tennessee membership.

Mail membership dues to:

Morristown Utility System
Attn: Michael Robeson
P.O. Box 667
Morristown, TN 37815

For newsletter advertisements contact:

Tennessee Backflow Prevention Association
Attn: Kitty Banks
P.O. Box 6338
Chattanooga, TN 37401

TAUD and DWS Reach Agreement on 5% Cross Connection Control Inspection

The TN Department of Environment and Conservation (TDEC) Division of Water Supply (DWS) conducts sanitary surveys of water systems to evaluate their performance in accordance to applicable statutes, regulations and policies. These surveys include all aspects of the water treatment and water distribution systems including the cross connection control program. Several water systems, primarily in Middle Tennessee, have recently received comments associated with their surveys that were interpreted as requiring a cross connection plan update including an inspection requirement of five percent of their residential customer base that were not currently protected by backflow prevention assemblies. These comments raised concerns by most water systems because of the potential manpower requirements necessary to accomplish these actions. Some systems wrote these requirements into their plan and had them adopted by their governing bodies and accepted by TDEC, while others, fearing that they could not achieve this goal, have delayed and sought other options. Many have requested TAUD's assistance in this matter and as a result, TAUD and the DWS have exchanged correspondence, met and agreed on a schedule and process to work through these issues.

To begin this process, the DWS has emailed the following statement to each field office:

For quite some time, the DWS has considered initiating efforts to amend Division Rule 1200-5-1-.17(6) to define or establish minimally acceptable components to be included in cross connection control ordinances or policies and programs and plans. Such amendment should serve to clarify requirements of water utilities as well as simplify the review processes for Division staff. The Division intends to initiate this process in the near future and has discussed this issue with representatives of TAUD and TBPA. The Division plans to collaborate with TAUD and TBPA as well as other interested parties during the course of this endeavor.

During this period of planning, defining of terms and establishing minimal standards, field office staff are requested to maintain flexibility in review of cross connection documents, specifically

including levels of activity in surveys and re-surveys of connections within the distribution system. During this period, the survey inspection goal of 5% of unprotected service connections should be suspended until such time that a standard is established and additional guidance provided. Likewise, it is not recommended that water utilities adopt this standard or place it into cross connection documents at this time.

To complete this process, an ad hoc committee will be formed to draft regulations, related policy and guidelines, and define terminology such as "survey" and "inspection" to clarify any misunderstandings. The committee should begin meeting in January 2011 and will have a goal of completing their work by the end of March 2011. Rules suggested by this committee will be subject to the normal rulemaking process which includes public meetings and opportunity for public comment. If you have questions or comments relating to this issue, feel free to contact Brent Ogles by email at: BrentOgles@taud.org or by phone at 615-896-9022.



Ned Towle

TBPA/ABPA MEMBERSHIP FORM

Tennessee Backflow Prevention Association
American Backflow Prevention Association

NAME: _____
 COMPANY: _____
 ADDRESS: _____
 CITY/ST/ZIP: _____
 PHONE: _____
 FAX: _____
 E-MAIL: _____
 CHECK ONE: RENEWAL: _____ MEMBER # _____
 NEW: _____



ABPA DUES: \$60.00
 TBPA DUES: 20.00
 ANNUAL DUES TOTAL: \$80.00

Please remit total to:
Tennessee Backflow Prevention Association
 Morristown Utility District
 Attn: Michael Robeson
 P.O. Box 667
 Morristown, TN 37815

*Includes bi-monthly ABPA News Magazine
 and quarterly Tennessee Backflow News
 Pre-payment of dues required to process application.
 Membership is non-transferable. National ABPA membership required for state TBPA membership*

New TBPA Members

Welcome to our newest TBPA Members. If you would like to serve on the TBPA Board or a Committee, please contact your Section Director or any Board member.

Bradley Tomlin	Jackson Energy Authority	Jackson, TN
Trung Le	Arnold Engineering Dev. Center	Murfreesboro, TN
Eugene Brummitt	Oliver Springs Water	Oliver Springs, TN
Tim Martin	City of Lebanon	Lebanon, TN
Jason Feidler	Madison Suburban Utility	Madison, TN
Bart Hurt	White House Utility	White House, TN
Joseph Barrows	Savannah Valley Utility	Georgetown, TN
Joey Hardin	LaGuardo Utility District	Lebanon, TN

TBPA West Section News

A Reminder to Winterize Your Irrigation System

Every year, it's a ritual. From Maine to Minnesota to Montana - and anywhere the frost level could extend below the depth of installed pipe - getting an irrigation system ready for the change of seasons is an annual event.

Homeowners need to be aware that over the years, the effects of repeated water expansion inside pipes can weaken those pipes and lead to fractures. Plus, if the fittings and the pipe do not expand and contract at the same rate during seasonal temperature changes, the matter of material stress will be called into question.

Of course, if the system contains PVC pipe there is no question....because, when it's more than half full of water and frozen, PVC pipe will crack - most often from fitting to fitting (i.e., along the length of the pipe). Advise your customers to winterize their system to protect it.

Thanks to everyone who made the TBPA Conference a success. A good time was had by all. I look forward to seeing everyone next year in Gatlinburg. Plan now to attend!



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Katherine P. Zeller
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Fax: (706) 965-9326

Email: backflowtester@gmail.com

Merry Christmas and Happy New Year from West Tennessee!

Lloyd Rainey
West Section Director

TBPA Middle Section News

I believe this year's TBPA Conference in Murfreesboro was a big success! I would like to take this opportunity to thank the guest speakers for all of the valuable information presented, the board members for all of their hard work, and, last but not least, the wonderful staff at the Doubletree Hotel for the outstanding accommodations and food. I especially want to thank the members who attended and participated. I hope everyone was able to gain some valuable information and had a good time. I am already looking forward to next year's Conference in Gatlinburg.

As many of you are aware, I will not be running for re-election for Middle TN Director in this year's election. I want you to know that I have enjoyed serving the past four years on the TBPA Board. I would like to see more members take an active interest in the Tennessee Backflow Prevention Association in the coming years. I look forward to seeing you at the board meetings and conferences.

Wishing everyone a Merry Christmas and a Happy New Year!

Randy Harrell
Middle TN Director

My Best and Worst Day

The following is the winning entry for the Best / Worst Day contest. Thanks Wayne for sharing this and giving everyone the best laugh of the conference!!

Being in the middle of horse country, I have had the pleasure of doing a survey or two of horse barns. If the owners are a large company, we require them to install an RPZ on their water line and be done with it. One well known horse farm owner, however, did not want to install a backflow device and asked me to conduct a survey and show him why he had to install this useless piece of equipment.

On the date and time of the appointment, as I had anticipated, the manager was in great form. Everything I presented pertaining to cross connections he had an answer for and would try his best to convince me why he did not have to install a device on his water line. We were talking about the use of a garden hose and I explained to him how a simple device such as a hose could be the cause of cross connection. He told me that they only use garden hoses to wash the horses, spray down the barns and so on.

As we came out the back of the barn we saw three men attending to a horse. One of the men had a garden hose in his hand and with the water running, was using it to give the horse an enema. The manager turned to me and said, "Where did you say we need to install that backflow device"

Wayne Cook
Shelbyville Water Department

TBPA Membership

Michael Robeson has volunteered to help with the TBPA Membership duties. By now, everyone should have received the notice concerning the 5% inspection issue. It is information like this that Michael hopes to present to the membership in a timely manner as well as increasing membership throughout the State.

If you have an email address we could notify you immediately as information becomes available. It would also help hold down our mailing expenses.

Please contact Michael at mrobeson@musfiber.net with your current email address. Pass the word to others to join TBPA; we can accomplish great things if we all work together!



Scott Holder with TN One Call.



Sherwin Smith with TDEC.

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CONFERENCE VENDORS

The Conference Committee and the TBPA Board of Directors would like to say THANK YOU to all our 2010 Conference Vendors. You are a large part of the success of our conference each year. We encourage our members to support the following vendors who give their time and resources to support TBPA and the backflow industry:

Backflow Control – Roger Crane
Backflow Specialty, Inc. – Larry Stinnett & Dennis Jones
BAVCO – Mark Canterbury
Fox Sales – Charlie Fox & Steve Smith
Mactec Engineering & Consulting – Tracy Johnson
Mid-America Marketing, Inc. (Febco) – Keith Stephens & Kurt Hartle
Mid- America Marketing, Inc. (Watts) – Lloyd Rainey & Richard Goodman
Safe-T-Cover – Al Adams, Gerald Pruitt & Lori Patton
Southern Marketing Group – Al Rathheim & Tom Sullivan
Tenn. Assoc. of Utility Dist. (TAUD) – Brent Ogles
Tennessee One Call – Scott Holder
Test Gauge & Backflow Supply – Jason Lindsey & Alex Kaligoric
Towle Whitney Company – Ned Towle
Walter A. Wood Supply – Bill Pennycuff

ABPA 2011 Harrington / Arthur Memorial Scholarship

The ABPA is currently working on the regulations for the 2011 Harrington / Arthur Memorial Scholarship. This scholarship is available to any high school student over 13 and under 20 years of age as of January 31, 2011. The essayist is NOT required to be college bound! The scholarship can be used for any type of advanced education.

An essay must be submitted based on the required content. The winner will receive a scholarship of \$1,000.00. Winners of a scholarship under this competition are not eligible to win more than once. The deadline is February 28, 2011, so start working on those essays!

Visit the web site for Rules and Content information - www.abpa.org.



Angel welcomes everyone.

Conference Awards

Congratulations to the recipients of this year's TBPA Awards.

Spring Hill Water System - for their work in the field of backflow and promotion of TBPA.

Brent Ogles – for his work within the TBPA organization.

Robert Diehl – The Robert Lashlee Award for his work within the backflow industry.

We are honored to have individuals such as these who are willing to give of their time and talents to work in the field of cross-connection and to further the goals of this association.

TBPA East Section News

This year's TBPA Annual Conference in Murfreesboro was another successful conference. We had great speakers and the most vendors I've ever had attend. Thanks to all that attended. Also, I want to say thank you to Ken Kerr, VP of ABPA, for joining us. Mr. Kerr was very interested in our association's activities and offered his assistance in the future. Congratulations to the Award winners this year; Brent Ogles with TAUD, Bob Diehl with Collierville Utility and Spring Hill Utility.

A special Thanks to Randy Harrell - you did a great job putting the conference together and making it a success! Randy is stepping down from his position as the Middle TN Director due to an increased work load at Consolidated Utility District. Thank you for all your hard work during the past several years. It's been a pleasure working with you in the TBPA.

The last day of our conference Dave Birkholz took time to call hotels in the Gatlinburg area that might be able to accommodate us for the 2011 Conference. To get a vendors view for the conference, we asked Richard Goodman with Mid-America Marketing for his input. Thanks Richard for being willing to help. We visited the hotels, narrowed down our search and we are currently working to finalize a contract.

We apologize that the Febco repair class that was scheduled for November 17th had to be canceled. There were timing issues but Michael Ray with Febco

in Fresno, CA assures me they will reschedule during 2011. Sometimes a plan just doesn't come together. I am currently working to have a one day class in East TN and the next day a class in Middle TN. This will allow both sections to also utilize Michael while he is in the area. Angel and I will have more info about this in the spring or summer newsletter. Thanks to the 22 people who signed up before we had to cancel. We look forward to seeing you at the class in 2011.

Some of you may not be aware that East TN has a new Wilkins Rep. His name is Yancey Quiett and he works for Ben O'Neal in Chattanooga. I had the opportunity to meet with Yancey last month. He is married and lives in Maryville, TN. He enjoys camping and fishing. I may have to take him to the lake next spring and see who is a better fisherman. (I'm guessing I will beat him like a rented mule at the Grand Canyon!) Yancey worked for Walker Supply for 15 years before coming to Ben O'Neal which gives him some great background in plumbing. He went to the Wilkins factory in Paso Robles, CA for a week and studied their Backflow devices. I'm sure he will be a great help to all of us in East TN. Yancey can be reached at 423 624-3359 ext. 123 or cell 423 667-6097.

I hope everyone has a Merry Christmas and a Happy and safe New Year!

Kent Bowman
East Tennessee Director

Tennessee Training Calendar

• **The Fleming Training Center:** FTC offers Basic and Renewal and Cross Connection Classes to water systems and personnel throughout Tennessee. FTC is located at 2022 Blanton Drive, Murfreesboro, TN 37129, phone: (615) 898-8090, fax: (615) 898-8064. Hours of operation: Weekdays 8:00 a.m.-4:30 p.m. Central Time. For more information and a registration form visit: www.state.tn.us/environment/fleming/. Written registration and 30 days notice is required for the following classes:

2103 Cross Connection Control Basic Workshop

Duration: 3 days • Class Fee: \$275

(full time employees of public water systems are exempt)

Testing Fee: \$60 (no exemptions)

Knoxville: April 27-29	Murfreesboro: January 12-14
Jackson: April 6-8	Maryville: March 9-11
Maryville: June 8-10	Maryville: May 11-13

3102 Cross Connection Control Renewal Workshop

Duration: 1 day • Class Fee: \$110

(full time employees of public water systems are exempt)

Testing Fee: \$60 (no exemptions)

Knoxville: April 26	Murfreesboro: January 11
Jackson: April 5	Maryville: March 8
Kingsport: May 24	Maryville: May 10
	Maryville: June 7

• **The Tennessee Association of Utility Districts (TAUD):** Cross Connection Renewal Classes for Municipalities and Basic Cross Connection Training Classes for contractors are available. Other classes may be available. For information on Classes and Cost you can visit the training section on their web site at www.taud.org or contact either Brent Ogles at brentogles@taud.org - (615) 896-9022 or Greg Baker at gregbaker@taud.org - (731) 225-5240 - 840 Commercial Court, Murfreesboro, TN 37129.

• BASIC CROSS CONNECTION CLASS •

TAUD - Murfreesboro January 19-21	Clarksville Gas & Water - Clarksville March 16-18
MLGW - Memphis February 2-4	Alpha-Talbott Utility District - Jefferson City March 30-April 1
TN American Water - Chattanooga February 9-11	KUB Facility - Knoxville April 13-15

• RENEWAL CROSS CONNECTION CLASS •

TAUD - Murfreesboro January 18	Clarksville Gas & Water - Clarksville March 15
MLGW - Memphis February 1	Alpha-Talbott Utility District - Jefferson City March 29
TN American Water - Chattanooga February 8	KUB Facility - Knoxville April 12

• **Memphis Light, Gas and Water:** Cross Connection Renewal Classes and Repair classes are offered. For reservation and fee information contact Barbara Taylor, Cross Connection Coordinator at (901) 528-4449 or (901) 528-7757.

• CROSS CONNECTION RENEWAL CLASSES •

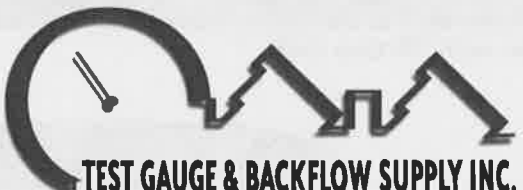
Time: 8:00-4:30
Location: Mallory Pumping Station
488 North Dunlap
Memphis, TN 38105
Dates: January 27 • March 31 • May 26

• BASIC CROSS CONNECTION CLASSES •

Southwest TN Community College - Macon Campus
5983 Macon Cove
Memphis, TN 38134
Instructor: Barbara Taylor
Contact the Continuing Education Dept. at (901) 333-4207 for class information
**NOTE: These classes are not associated with the basic and renewal classes offered by TAUD at MLGW-Memphis.

• BACKFLOW ASSEMBLY REPAIR CLASSES •


Location: Mallory Pumping Station
488 North Dunlap
Memphis, TN 38105
Watts (Limit 12 per class)
February 11: 8:00-12:00
Wilkins (Limit 8 per class)
April 14: 8:00-9:45
April 14: 10:00-12:00
Conbraco (Limit 8 per class)
June 16: 8:00-9:45
June 16: 10:00-12:00



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