

Tennessee Backflow News

WINTER



NEXT BOARD MEETING

10:00 AM
Jan. 9th, 2019
Murfreesboro Water Plant
5528 Sam Jared Drive
Murfreesboro, TN For directions Call:
615-848-3222

Upcoming Events

2019

Conference to be held in Murfreesboro, TN TBD

**Need some training hours for 2019?
Page 3 for details!**

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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.

Hope everyone had a Happy Thanksgiving and a very Merry Christmas! 2019 is officially upon us!

The TBPA had a great turn out for the backflow repair class on November 5th. We had utilities, fire contractors, plumbers, county school board maintenance personnel, and irrigation companies as well as repair companies. In attendance were TBPA members and some who weren't and I was glad to see that we had a good mix of the profession. I would like to say a big thank you to Jim Purzycki and Mark Canterbury, with BAVCO, for coming and taking the lead for the class. It was a great success! Pictures to follow.

There have been discussions about hosting another BAVCO repair class in Middle Tennessee. More details to follow.



TBPA Board Members



Name	Affiliation	Phone # - Email	Fax #
Bradley Tomlin President	Jackson Energy Authority Jackson, TN	731-422-7531 btomlin@jaxenergy.com	731-422-7221
Wayne Osborne Past President	Shelbyville Power Murfreesboro, TN	931-684-5713 wosborne@shelbyvillepower.com	937-685-0113
Bill Jennings Vice-President	City of Brentwood Water Services Brentwood, TN	615-371-0080 bill.jennings@brentwoodtn.gov	
Kitty Vaughn Secretary	TN American Water Chattanooga, TN	423-771-4705 kitty.banks@amwater.com	423-266-2663
Kim Pritchett Treasurer	TN American Water Co. Chatanooga, TN	423-771-4724 kimberly.pritchett@amwater.com	423-771-4790
Michael Robeson Director-At-Large / Membership	Morristown Utility Morristown, TN	423-317-6316 mrobeson@musfiber.net	
David Wright Director, West	MLGW Memphis, TN	901-528-4449 dwright@mlgw.org	901-334-5434
David Risner Director, Middle	Murfreesboro Water & Sewer Murfreesboro, TN	615-848-3222 drisner@murfreesborotn.gov	615-848-3244
Kent Bowman Director, East	Bowman Backflow	865-258-2800 kentbowman@comcast.net	
Brent Ogles Director-At-Large	TAUD	615-900-1011 brentogles@taud.org	615-898-8283
Kathy Riley ABPA Region 3 Director	Charlotte, NC	704-293-6859 kriley@ci.charlotte.nc.us	
Tim Brown ABPA President	Charlottesville, VA	434-977-4511 ext. 119 tbrown@serviceauthority.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 \$85 annually. (Dues include \$65 for National and \$20 for Tennessee) National membership is required for Tennessee membership.

Mail membership dues to:
American Backflow Prevention Association
342 Main Street - Suite 301
West Hartford, CT 06117

For newsletter advertisements contact:
Kimberly Pritchett
109 Wiehl Street
Chattanooga, TN 37403

TBPA / ABPA MEMBERSHIP FORM

Tennessee Backflow Prevention Association
American Backflow Prevention Association



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ABPA DUES: \$65.00
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ANNUAL DUES TOTAL \$85.00

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West Hartford, CT 06117

Includes ABPA quarterly e-newsletters and quarterly TBPA Newsletters. Pre-payment of dues is required to process application. Membership is non-transferable. ABPA membership required for TBPA membership.

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)

Murfreesboro

Feb. 27th-Mar. 1st Mar. 20-22
 Apr. 24-26 May 15-17 Jun. 12-14
 Jul. 17-19 Aug. 14-16 Sep. 11-13
 Oct. 16-18 Nov. 20-22 Dec. 11-13

3102 Cross Connection Control Renewal

Duration: 1 day • Class Fee: \$110 *(full time employees of public water systems are exempt)*
 Testing Fee: \$60 (no exemptions)

Murfreesboro

Feb. 26 Mar. 19 Apr. 23 May 14
 Jun. 11 Jul. 16 Aug. 13 Sep. 10
 Oct. 15 Nov. 19 Dec. 10

3300 Backflow Prevention Assembly Repair Class

Fee: \$125 - CEU's: 6 hours

Murfreesboro

Feb. 15 May 24 Sep. 27

Fleming Training Center Notice

All registrations forms for classes and seminars must be accompanied by the required fee payment.

The Tennessee Association of Utility Districts (TAUD): Offering classes for utilities, municipalities and other industry related businesses and contractors. Classes include Cross Connection Renewal and Basic, Confined Space Entry, CPR/ First Aid, Flagger Safety, Trench Excavation and many others. Customized classes are also available. For more information please visit the Training Page at www.taud.org or contact Tonia Pass at (615) 900-1000 or ToniaPass@taud.org.

Basic Cross Connection Class

Clarksville

Jan. 23-25

Jackson

Jan. 30-Feb 1

Memphis

Feb. 13-15

Chattanooga

Feb. 20-22

Kingsport

Mar. 13-15

Murfreesboro

Apr. 1-3

Knoxville

Apr. 16-18

Renewal Cross Connection Class

Murfreesboro

Apr. 5

Kingsport

Mar. 12

Memphis

Feb. 12

Chattanooga

Feb. 19

Sparta

Mar. 21

Jackson

Jan. 29

Clarksville

Jan. 22

TAUD Backflow Troubleshooting & Advanced Testing
 Dates TBD

Memphis Light Gas & Water

For information and to register for classes contact David Wright at 901-528-4449 or dwright@mlgw.org

Training Information

- **Plumbers and Pipefitters, Local 572, Nashville, Tennessee:** Backflow Classes for Apprentices and Journeyman: (615) 227-5542
225 Ben Allen Rd., Nashville, TN 37207
 - **Plumbers & Steamfitters, Local #43 JACT:** Contact Woody Evans, 3013 Riverside Drive, Chattanooga, TN 37406, (423) 365-9972
 - **Knoxville Plumbers & Steamfitters, LU #102 JATC:** Knoxville, TN Contact Wayne Summers, 1218 N. Broadway, Knoxville, TN 37917 - (865) 525-6305 or lu102jatc@bellsouth.net
 - **Plumbers Local Union #17:** For information on classes contact Howard Burgess at (901) 368-9099 or howard@ua17.org - 4229 Prescott Road, Memphis, TN 38118
 - **Backflow Control:** Backflow Training and Certification Classes for Mississippi, Alabama & Tennessee. Contact Roger Crane at (662) 333-9007 -262 Boatner Road, Potts Camp, MS 38659
- To list or update your training classes contact Kitty Vaughn at kitty.banks@amwater.com.



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TBPA Board Meeting Update - Sept. 20, 2018

- **Treasurer's report:**
Account Balance \$7,946.77
- **TBPA 2019 Conference: TBD**
Conference to be held in Murfreesboro.
Talked about a one day instead of two.
- **Web site:** Ryan is continuing to make updates to the TBPA web site. Thank you Ryan for all of your hard work.
- **Facebook:** Make sure to check out our new facebook page. Thank you to Bill Jennings for setting this up.

Old Business:

Repair class held on November 5th, 2018 at Lenoir City Utilities. Fee was \$20 per non-member and free to all members. CEUs offered from state.

Ben discussed new backflow guidelines and is working closely with the EPA to gain more depth to the rules and regulations.

David Wright's class for his testers was on September 21st in Memphis; board had a table at the event with handouts and newsletters. Kent Bowman received post cards with TBPA information to also hand-out to guests.

New Business:

2019 Conference will be held in Murfreesboro. Dates are to be determined. Discussed having a one day conference instead of two; offering 6hrs of CEU credits.

<https://www.facebook.com/tnbackflow/>

- **Newsletter:** Any changes/adjustments regarding newsletter please reach out to Bryan @bryan.betty@amwater.com.
- **Next Board meeting:**
Murfreesboro - January 9th, 2019 - 10:00 AM

Not official minutes



Lloyd Rainey
lloyd@midamericamktg.com

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Middle Tennessee News

I hope everyone had the opportunity to take some time off of work and enjoy time with friends and family. I cannot believe 2019 is already here. Time to prepare for another busy, and safe new year!

I would like to thank David Wright, West TN Director, for allowing the TBPA to come to his annual Cross Connection awareness day. It was a huge success and I hope everyone was able to attend. Hopefully we can plan another similar even in the near future.

Kent Bowman, East TN Director, hosted a Backflow repair class last November 5th. There have been talks about possibly having another one later on in the year. More details to follow. Also, don't forget to winterize those irrigation backflows! I hope everyone remains safe and Happy New Year!

-David P Risner
Middle TN Director TBPA

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THANK YOU TO OUR VENDORS

We would like to say a special "Thank You" to the Vendors that participated in our Annual Conference. The success of our conference depends on you and we want you to know how much you are appreciated.

Backflow Direct BAVCO TAUD Backflow Control ProMarketing / Apollo Valves

Backflow Specialty Company

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ARI - United Backflow Solutions, Inc.

Thanks again and we hope to see you at our next conference!

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Instrument Technician

East Tennessee News

Hello Everyone! I hope you all had an amazing Thanksgiving with time well spent with your friends and family. The TBPA had a great turnout for the repair class held on November 5th. We had utilities, fire contractors, plumbers, county school board maintenance personnel, and irrigation companies as well as repair companies. Some were TBPA members while others were not and I was glad to see that we had a good mix of the profession attending. Thank you again to Jim Purzycki and Mark Canterbury with BAVCO for coming and leading the class. The morning session was broken down into different categories: hydraulics of the backflow, flow charts, pressure, volume and velocity, and the head loss between the checks. We discussed the different specifications of a backflow and the different types of rubber used from each manufacturer. Knowledge of testing to see what the systems of the backflow are as well as the difference between putting a rubber check disc and diaphragm while bringing it back to the original factory specs. Your work environment, pits, confined spaces, ladders, your surroundings, and simply being safe. Discussed preparation for the repairs, parts, materials, and tools for the proper repair. The afternoon session was videos on repairing and passing around parts of different backflows. They also received a handout on using OEM parts. #1 The approval from USC FCCCHR parts only, #2 Product Liability, and #3 Performance. The bottom line, if you repair a backflow with non-OEM parts the product liability then falls on you. In the 17 years I have been in backflows, I have been told by many that they will go to the local hardware store and get their own parts or use what they currently have in their garage. I've often wondered what and how some backflows have been repaired! I hope everyone has a blessed and happy start to the new year! Come join us next board meeting January 9th.



BAVCO Repair class
on 11/05/2018



-Kent Bowman
East TN Director

West Tennessee News

Hello again everyone. The holidays were upon us and now start of a new year. Let's talk about customers with wells. If you are a water purveyor, it is your responsibility to make sure any customer who has a well on their property and that also purchases water from your system has proper back flow protection. The back flow protection that is installed after the meter must be inspected before the first use of water to protect your distribution system.

Don't panic! Wells generally fall under the responsibility of the Health Department. If you haven't gone over to introduce yourself, now's a good time. You're both in the business of protecting public health and they can most likely provide you with a list of locations of wells in your area. This will allow you to research these locations in your water customer list.

Remember, always add to your team or be a part of a team. Team work!!

You're not out there by yourself. You are a valuable player in the protection of the public drinking water and we would love to have you on our Team TBPA.

I would like to take this opportunity to thank everyone that took the time out of their busy schedule to attend the Cross Connection Awareness Day in Memphis. It was a great success.

-David Wright

West TN Director

NEW TBPA MEMBERS

Welcome to our newest TBPA Members. We are delighted to have you working with us in TBPA. If you would like to serve on the Board or a Committee, please contact your Section Director or any Board member.

Steven Tucker	City of Springfield	Springfield, TN
James Jackson	City of Springfield	Springfield, TN
Steve Berkley	Jackson Energy Auth.	Jackson, TN
Jaren Gowan	Jackson Energy Auth.	Jackson, TN
Steven Fitzgerald	Pleasant View Utility	Pleasant View, TN
Norman Eichmann	City of Kingsport	Kingsport, TN
Tommy Heaton	A Georgia BF Tester	Acworth, GA
Jamie Love	Hallsdale Powell Utility	Knoxville, TN
Josh Rau	Clarksville Gas & Water	Clarksville, TN
Steve Ryan	Keeling Company	Knoxville, TN

Cross Connection Awareness Day

Cross connection awareness day at MLGW in Memphis was a huge success with over 200 testers attending and several vendors. Among attendance were A.R.I., Fleming Training Center, Mueller, TBPA, TAUD, Site One Landscaping, Memphis Fire Services, American Backflow Products, Mid-American Marketing, Inc., and Memphis and Shelby County Code Enforcement. There were classes to attend by TAUD, Mid America Marketing, A. R. I., and Central Sales. Some provided CEU credits with the State of Tennessee. Lunch and desert was provided for a donation to the United Way Foundation. Thank you to David Wright and MLGW for a successful day!



Cross Connection Awareness Day



BACKFLOW LINKS

For more backflow information check out the American Backflow web site: www.abpa.org

Check Out Our Website!

www.tnbackflow.com

Your Association working for safe drinking water in Tennessee

Visit Our New Facebook Page!

<https://www.facebook.com/tnbackflow/>

ABPA Harrington / Arthur Memorial Scholarship

2018 - 2019 Essay Contest Topic: *Explain the relationship between Lawn Irrigation Systems and Backflow Prevention. How can these irrigation systems be a threat to potable water supplies and how can the water supplies be protected.*

The Scholarship is available to any high school student over 13 and under 20 years of age as of December 31st and legal residents of the United States or Canada. The essayist is NOT required to be college bound! It can be used for any type of advanced education.

Essays must be submitted based on the required topic with an official application form and be 700-1200 words. The winner will receive a \$1,000 scholarship. Winners of under this competition are not eligible to win more than once. Entries must be received by 11:59 EST on January 1, 2019. Visit the web site for Complete Rules and Content information - www.abpa.org.



TBPA

Tennessee Backflow Prevention Association
Bryan Betty
c/o Tennessee American Water
109 Wiehl Street
Chattanooga, TN 37403