

Tennessee Backflow News

Winter 2024



NEXT BOARD MEETING

April 10th, 2024

Last meetings
minutes
attached
below -
January's
meeting.

Upcoming Events

National Conference
April 22nd-24th in
Charlotte, NC

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Letter from the President

Hello Fellow Members of the TBPA,

I hope that all of you, your families and co-workers have had a great holiday season. It's now 2024 and the new year is upon us.

The TBPA would like for all our current members to spread the word about our association and encourage others to join too. We hope that 2024 will be a great year and we hope to see you at our conference, October 17th & 18th in Downtown Chattanooga. And if anyone would like to suggest any topics for speakers at the conference, please let us know.

In the coming weeks, we still see cold temps moving in and those poor unprotected backflows may see their fate. Be sure to remind all our your customers and friends with devices outside to make sure they are winterized or well covered from the elements. Stay tuned for more information on our website and social media.

Be sure to check out our website www.tnbackflow.com and our Facebook page www.facebook.com/tnbackflow for news and information from the TBPA.

REMEMBER: This is your association and the success of it depends on you and your involvement.

Sincerely,
Bill Jennings
TBPA President

TBPA Board Members



Name	Affiliation	Phone # - Email	Fax #
Jared Gowan Past President	Jackson Energy Authority Jackson, TN	731-422-7347 jgowan@jaxenergy.com	
Bill Jennings President	City of Brentwood Water Services Brentwood, TN	615-371-0080 bill.jennings@brentwoodtn.gov	
Catie Williams Secretary	Jackson Energy Authority Jackson, TN	731-422-7371 Cwilliams@jaxenergy.com	
Sherry Hayes Treasurer	Clarksville Gas & Water	931-553-2497 sherry.hayes@cityofclarksville.com	
Michael Robeson Director-At-Large / Membership	Morristown Utility Morristown, TN	423-317-6316 mrobeson@musfiber.net	
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	
Blake Anderson International President	West Bountiful City	801-381-1869 banderson@wbcity.org	
Frank Snyder International Past President	Snyder Testing	830-399-3431 snyder75@karnesec.net	

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
6672 S 1570 W
West Jordan, UT 84084

For newsletter advertisements contact:
Catie Williams - Jackson Energy Authority
731-422-7405

TBPA / ABPA MEMBERSHIP FORM

Tennessee Backflow Prevention Association
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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:

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 TAUD (615)898-8283.

2103 Cross Connection Control Basic Workshop

Duration: 3 days • Class Fee: \$335

January 23-35th
February 6-8th
February 20-22nd
March 6-8th
March 19-21st
April 2-4th
April 16-18th

3102 Cross Connection Control Renewal

Duration: 1 day - Class Fee: \$170

February 9th
February 23rd
March 22nd
April 5th
April 17th

Basic Cross Connection Class

Duration: 3 days Class Fee: \$370 member \$390 non-member - class time: 8:30am-4pm

Chattanooga- February 14th
Jackson - February 28th
Clarksville - March 20th
Murfreesboro - April 3rd

Renewal Cross Connection Class

Duration: 1 day Class Fee: \$225 member \$260 non-member - class time: 8:30am-4pm

Chattanooga- February 13th
Jackson - February 27th
Clarksville - March 19th
Murfreesboro - April 2nd

Fleming Training Center Notice

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

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



Lloyd Rainey
lloyd@midamericamktg.com

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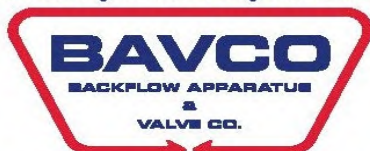
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Roger Crane
 Instrument Technician

East Tennessee News

Hello everyone,

I hope everyone had a Merry Christmas and New Years. I hope everyone had a great 2023 and even a better 2024.

I would like to go back to my summer newsletter article on the relief valve. Jim Purzycki owner of BAVCO read my article and reached out to me about what really happens to cause this, and his reply was.

"The high-pressure side of the diaphragm is against the RV cover. This is the smallest area in the assembly therefore the first to freeze. When the water on the high-pressure side of the diaphragm freezes, this creates a 9% expansion in area. Since the RV is closed, and the diaphragm is supported by the spring retainer on the other side of the diaphragm, the force is applied to the RV cover. This can (and does) warp the cover towards the middle which causes the cover to no longer be flat when the RV Cover bolts are released, therefore leaks appear. Your mystery man instead of properly replacing the RV cover just added an extra gasket in essence. That could stop the cover from leaking if only warped slightly. BUT as you mentioned with the extra diaphragm, the RV cover cannot properly stroke thus affecting the RV Opening point. "

I want to thank Jim for taking the time to read our newsletter and then reaching out to me with how this happens, and I also want to thank him for his support with the TBPA. I have been on the TBPA board since 2002 and BAVCO has been a vendor at each conference then and even before 2002. I hope everyone has a great and safe winter.

**East Tn. Director TBPA
Kent Bowman**

Middle Tennessee News

Ok folks, as I am writing this the weather forecast for next week includes snow and sub-zero temperatures. I hope everyone got their irrigation and outdoor assemblies winterized this year. I would like to thank everyone that was able to attend the annual conference in Gatlinburg last year. I hope everyone enjoyed the presentations as much as I did. I had several members that told me they enjoyed the Q&A session. I hope we can do another one at this year's conference. As we prepare for the 2024 Conference in Chattanooga, please remember to contact a board member with suggestions on topics and speakers. We want to present topics of interest to all members.

I would like to take an opportunity to thank David Wright who was our West Tennessee Director for many years. David retired and took another position outside of Cross-Connection. David's insight and knowledge will be missed by the TBPA. I wish him well in retirement. As always please let me or any board member know if we can help or be of assistance in any way.

**Thank You,
David Risner**

Middle Tennessee Director

TBPA Board Meeting Update - January 10, 2024

- **Treasurer's report:** Account Balance \$11,487.88 including savings (\$5.00)
- **Roll:** David R., Bill J., Catie W., Jared G., Sherry H., Kent B., Michael R., Kent B., and Adrian P.

Old Business:

2024 conference location: Chattanooga - Holiday Inn
Dates of conference: October 17th & 18th meeting on 16th
Touring aquarium @ 2024 conference
Elections/who is up for election
Meetings for 2024 - April 10th, July 10th, and October 16th

New Business:

Presidents (or other board member) cost be paid to attend national conference (will have to be voted on each instance)
Having remote speaker at conference if able
Talk of recertification and repair classes to be held at conference (will have definite answers after February 9th)
Recording of board meetings so members are able to watch/listen if interested
Ballots being sent out for elections
Invoices to be sent for advertisements in the newsletter
15 rooms guaranteed for conference as of now
Spoke about changing by laws to be able to vote electronically

- **Web site:** Ryan and Michael are continuing to make updates to the TBPA web site. Thank you Ryan and Michael for all of your hard work.
- **Facebook:** Make sure to stay up to date with our Facebook page! Thank you to Bill Jennings for acting as our social media ambassador. <https://www.facebook.com/tnbackflow/>
- **Newsletter:**
All newsletters are being posted to our website. If you would prefer a physical copy, please contact a board member. Please direct any questions regarding changes or adjustments to editor, Catie Williams, cwilliams@jaxenergy.com
- **Next Board meeting:**
April 10, 2024

TBPA 2023 CONFERENCE - GATLINBURG, TN



Adrien from Labtronix talking about test kit calibrations



Brent Ogles teaching recertification class



David Wright & David Risner with round-table discussions



Clarkville Gas & Water received the water purveyor award

TBPA 2023 CONFERENCE - GATLINBURG, TN



Gerald Elliot accepting the Robert Lashlee award



Josh Rau accepting the individual award



TBPA members attending 2023 conference



Wayne Osbourne talking about Shelbyville Water cross connection program

TBPA 2023 CONFERENCE - GATLINBURG, TN



Watts representatives teaching repair class

THANK YOU TO OUR VENDORS

We would like to say a special "Thank You" to the Vendors that continue to support our association. The success of our association depends on you and we want you to know how much you are appreciated.

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Astra Industrial Services, Inc.

*thank you
so much!*

BACKFLOW LINKS

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