

## BACKFLOW LINKS

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

[www.abpa.org](http://www.abpa.org)

Check Out Our Website!

[www.tnbackflow.com](http://www.tnbackflow.com)

Your Association working for safe drinking water in Tennessee

# Tennessee Backflow News

**Spring 2014**



## NEXT BOARD MEETING

**10:00 AM**  
**Wednesday, April 2, 2014**  
**Murfreesboro Water Plant**  
 5528 Sam Jared Drive  
 Murfreesboro, TN  
 For directions call  
**615-848-3222**

## Upcoming Events

**ABPA 30th Annual Conference**  
**May 19 – 21, 2014**  
 DoubleTree  
 Pittsburgh-Green Tree  
 Pittsburgh, PA

**TBPA 18th Annual Conference**  
**October 16th & 17th, 2014**  
 Wilderness at the Smokies -  
 Sevierville, TN  
 Board Meeting

October 15th – 5:00 PM

**2014**  
**TBPA Board Meetings**  
**10:00 AM**  
 Murfreesboro Water Plant  
**July 9<sup>th</sup> - October 15<sup>th</sup>**

## INSIDE

TN Training Calendar .....3  
 Board Meeting Update.....5  
 Section News .....6

## 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

Hello Tennessee Backflow Prevention Association members! My name is Frank Maccagnano I will be serving as your president for the next two years. I have worked for the Murfreesboro Water and Sewer Department for 29 years and currently supervise the Cross Connection Control Department. I have several goals over the next two years and I'm looking to all of you to help us meet those goals.

We currently have 156 members. One goal would be to increase the number of members; however a more important goal is to increase involvement and participation of our current members. We have three quarterly Board meetings during the year and one Annual Conference. The fourth quarterly Board meeting is scheduled along with the Conference so the entire membership may attend. Participation in these events is less than 35 percent. I'd love for our association to be well represented. I welcome all of you to share topics and ideas for the Conference and of course encourage your attendance. Please contact me or any of the Board members with any ideas, topics or questions.

The TBPA 18th Annual Conference is October 16th – 17th (with the Board meeting the evening of the 15th) at the Wilderness at the Smokies in Sevierville, Tennessee. Please make plans to attend and hear some great speakers and then enjoy the weekend with your family at the indoor water park.

We have the Conference scheduled so now we need an agenda. Let's all work together to make this the best Conference to date. Thanks for allowing me to serve as your President.

Frank Maccagnano  
 TBPA President

## ABPA DUES INCREASE

Be aware that beginning April 1, 2014 the dues for ABPA will increase by \$5.00 to \$65.00 per year. When you join TBPA the total membership will be \$85.00. (\$65 to National and \$20 to Tennessee).



377440069 BC01



# TBPA



US POSTAGE  
 03/28/2014

# TBPA Board Members

Name	Affiliation	Phone # - Email	Fax #
Frank Maccagnano President	Murfreesboro Water & Sewer Murfreesboro, TN	615-848-3222 fmaccagnano@murfreesborotn.gov	615-848-3244
Donna Maloy Past President	Knoxville Utilities Board Knoxville, TN	865-558-2366 donna.maloy@kub.org	865-558-2168
Wayne Osborne Vice-President	Shelbyville Power & Water Shelbyville, TN	931-684-5713 wosborne@shelbyvillepower.com	931-685-0113
Kitty Vaughn Secretary	TN American Water Chattanooga, TN	423-771-4705 kitty.banks@amwater.com	423-267-9384
Liba Ford Treasurer & Newsletter	JEA Jackson, TN	731-422-7517 lford@jaxenergy.com	731-422-7221
Michael Robeson Director-At-Large / Membership	Morristown Utility System Morristown, TN	423-317-6316 mrobeson@musfiber.net	423-586-1241
Bradley Tomlin Director, West	JEA Jackson, TN	731-422-7531 btomlin@jaxenergy.com	
David Risner Director, Middle	Murfreesboro Water & Sewer Murfreesboro, TN	615-848-3222 drisner@murfreesborotn.gov	615-848-3244
Steve Betty Director, East	TN American Water Co. Chattanooga, TN	423-771-4774 steve.betty@amwater.com	423-267-9384
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	
Michael Moss ABPA President	Salt Lake City, UT	801-536-0089 msmoss@utah.gov	



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. Annual dues include \$20 for Tennessee and \$65 for National ABPA dues. National membership is required for Tennessee membership.

Mail membership dues to:  
Jackson Energy Authority  
Attn: Liba Ford  
250 North Highland  
Jackson, TN 38301

For newsletter advertisements contact:  
Tennessee Backflow Prevention Association  
Attn: Kitty Vaughn  
P.O. Box 6338  
Chattanooga, TN 37401

## 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: \$65.00  
TBPA DUES: 20.00  
ANNUAL DUES TOTAL: \$85.00

Please remit total to:  
Tennessee Backflow Prevention Association  
Jackson Energy Authority  
Attn: Liba Ford  
250 North Highland  
Jackson, TN 38301

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

## Thank You from TBPA

The TBPA Board would like to give a big "Thank You" to Donna Maloy for her service as President over these last few years. Donna is a hard worker and continues to serve on the Board as Past-President. She has already secured the location for the upcoming Annual Conference and we know she will be a vital part of our association in the coming years.

Also, the TBPA Board would like to thank Angel Goike for her many years of service in the association and especially on the TBPA Board. Angel rotated off the Board in January having served as Secretary, Vice-President, President and most recently as Past-President. We need more people with the willingness to serve for such a long period of time.

Thank you Angel and Donna!

**WILKINS**  
BACKFLOW PREVENTERS - REGULATORS

REPRESENTED BY

**FOX SALES**  
Phone 615-361-7711  
Charlie Fox ~ Steve Smith

**BACKFLOW CONTROL**  
Mid-West Instrument  
Factory Authorized Service Center

Differential Pressure Gauges  
Repair • Sales • Certified Calibrations

262 Boatner Rd.  
Potts Camp, MS 38659  
Office - 662-333-9007  
Fax - 662-333-7544

Roger Crane  
Instrument Technician

**SAFE-T-COVER**  
by HydroCowl

COMPACT BACKFLOW ASSEMBLY ENCLOSURES

Custom Designs  
Custom Sizes  
CAD Drawings

Safe-T-Cover  
by HydroCowl  
Nashville, TN  
Phone: 800-245-6333  
Fax: 615-259-4481

www.safe-t-cover.com

The Complete Source for all  
Backflow Parts & Accessories

**BAVCO**  
BACKFLOW APPARATUS  
&  
VALVE CO.

YOUR BACKFLOW  
PRODUCTS  
CONNECTION

FAX (310) 639-0721 (800) 458-3492  
www.bavco.com

**TEST GAUGE & BACKFLOW SUPPLY**

The Nation's Preferred Source for  
Backflow Prevention Products and Services!

James Probst  
President of Operations

Off: (317) 786-8990  
Fax: (317) 614-7607  
Cell: (317) 698-8977  
Email: james@testgauge.net  
www.testgaugein.com  
www.shopbackflow.com

5644 S. Meridian Street  
Suite E  
Indianapolis, IN 46217

Tennessee's premier source of utility & industry training

Cross Connection (Certification & Renewal)  
Confined Space  
Trench Excavation  
CPR/AED First Aid  
Flagger Safety  
And more...

Convenient and reliable state approved training  
provided by qualified instructors with decades of  
expertise and hands-on experience.

TAUD  
Training Station  
Keeping you on track!

For questions or more info on classes,  
please visit or call us today!  
www.taud.org 615-900-1000

## Conference Policy (updated from 2013)

### Registration and Cancellation Policy:

- Registrations will stop the Wednesday before the Conference (one week before). Registrations must be received by mail or email before this date.
- After the cut-off date and walk-up registrations will have a \$25 late fee. Late registrations will not receive a T-shirt.
- Cancellations: *30 days in advance* – Full refund  
*29-15 days in advance* - Refund less \$50 cancellation fee  
*Less than 15 days* - No Refund  
 Attendee substitution can be made (Member \$0 / Nonmember \$80)
- Extenuating circumstances (i.e. death of an immediate family member) will be reviewed by the Board of Directors. A credit may be issued for the next year's Conference.

## 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 - 4229 Prescott Road, Memphis, TN 38118
- **Backflow Control:** Backflow Training Classes and Certification Classes for Mississippi, Alabama and Tennessee. For more information contact Roger Crane at (662) 333-9007  
262 Boatner Road, Potts Camp, MS 38659
- To list or update your training classes contact Liba Ford at lford@jaxenergy.com.

## TBPA Board Meeting Update - January 8, 2014

Donna opened the meeting and turned it over to Frank Maccagnano the incoming President. Wayne Osborne is the new Vice-President and Bradley Tomlin is the West Section Director.

### Treasurer's report

Checking Account Balance \$ 4,059.75 and a CD balance of \$5,500.00. Total \$9,559.75. The Quarterly report and Annual Reports were approved. Liba will submit the Annual information to ABPA.

The 2013 Conference made a profit of \$875.26 and a total of 12 new memberships.

### 2014 Conference

Conference Committee: Donna Maloy, Liba Ford, Kitty Vaughn and Steve Betty.

### CEU's

David Risner volunteered to take care of the CEU's at the 2014 Conference. Thanks David, this will help lighten Liba's work load. Liba will give him all the information.

Wayne Osborne about attending. If he cannot attend another Board Representative will attend. David Risner or Bradley Tomlin may be able to go.

### Membership Reimbursements

Liba has not received the 3rd and 4th Quarter reimbursements from ABPA. She sent an email to ABPA about extending the scholarship essay deadline.

### Newsletter Ads

Kitty will send the invoices for the TBPA Newsletter Ads.

Next meeting – April 2, 2014 – 10:00 AM – Murfreesboro Water Plant – Murfreesboro, TN.

Not official minutes.



### Backflow Devices Testing & Repair Company

"Together we can protect our drinking water."

**Norman H. Zeller**  
Mobile: (423) 580-6084

**Katherine P. Zeller**  
Office: (706) 965-5951  
Fax: (706) 965-9326

Email: backflowtester@gmail.com



### Backflow Specialty Co., Inc.

Brad Stinnett

(865) 688-3171  
P.O. Box 12162 Fax: (865) 688-3110  
4605 Central Ave. Pk. Mobile: 388-2346  
Knoxville, TN 37912 Email: backflowsp@bellsouth.net



### Lloyd Rainey

Represented by:  
Mid America Marketing, Inc.

P.O. Box 750960  
Memphis, TN 38175  
5466 Old Highway 78  
Memphis, TN 38118



Office: (800) 385-8154  
Tel: (901) 795-0045  
Fax: (901) 795-0394



Order Desk:  
800-776-1464  
Fax:  
805-499-9084

KATHE FRAHM

**National Backflow Master Parts Distributor**  
ALL BRANDS: PARTS • KITS • DEVICES • ACCESSORIES  
GAUGE CALIBRATION & REPAIR

No Minimum  
Large Inventory

Same Day Shipping  
Technical Assistance

### Registration

Registrations will stop the Wednesday before the Conference (one week before). This year's cut-of is Oct. 8th. Registrations must be received by mail or email before this date. After the cut-off and walk-up registrations will have a \$25 late fee – Total - Members \$150 and Non-members \$230. Late registrations will not receive a T-shirt.

### Location

Donna presented a proposal from Wilderness at the Smokies in Sevierville, TN. Room Rate is \$109 and Dates are Oct. 15th – 17th. Weekend rate is \$139. Reservations include admission to the water park. The Board approved this location. Donna will get with Liba to submit the deposit to the Hotel. Donna will check with a friend about performing at the luncheon and giving awards out at that time on Thursday. Also, she will check on possible discount tickets to local show.

### ABPA Conference 2014

Frank will not be able to attend. David will check with

## TBPA Board Members

Beginning January 2014 we welcome back Bradley Tomlin to the TBPA Board. Bradley will be once again serving as the West Tennessee Director. He has been employed with Jackson Energy Authority for over 13 years where he is the Cross Connection Specialist.

Also, Frank Maccagnano moved into the position of President for the next three years. We look forward to Frank helping us promote TBPA across the State.

Wayne Osborne is newest member to the TBPA Board and will be serving as our Vice-President. Wayne works for the Shelbyville Power, Water & Sewerage System where he is the Cross Connection Coordinator.

Thanks to these individuals for their willingness to serve!

## TBPA East Section News

Happy Spring!! Greetings from the East Tennessee Section of TBPA. It has been a very cold and challenging winter for most of us and I for one hope it is finally over.

Now it's time to start thinking about getting the irrigations systems up and running. Hopefully, everyone winterized their system this winter to protect it from freezing. This year, especially because of the extreme temperatures, when the backflow devices on your water system are tested and the irrigation systems are turned on be sure to check for leaks. Underground leaks are often hard to locate or you may not even know one exist. After the system is turned on and pressurized, check the meter for any movement. Even the slightest movement on the meter could add up to big bucks on the water bill. Here is just one example of the water usage a small leak would cause: a leak

1/8" in diameter at 50 psi is about 2 gpm and would add up to about 86,400 gallons over a 30 day period. As you can see it adds up fast!

TAUD held a Basic Cross Connection Class and a Renewal Class at Tennessee American Water March 4th thru March 7th. I appreciate all the work Kitty Vaughn and Chase Layne did in setting up and making sure everything went smoothly. I would also like to thank Brent Ogles for his knowledge and dedication in the field of Cross Connection. Tennessee American will host another Cross Connection Renewal class on March 26th, so be sure to sign up.

Steve Betty  
East Tennessee Director

## TBPA West Section News

Greetings from West Tennessee! Let's talk Education and Enforcement for a moment...

A Cross Connection Control Program is only as good as the enforcement behind it or supporting it. For those of us in attendance at the TBPA Conference in Chattanooga, we were enlightened and educated on the potential liabilities and our roles in preventing the contamination of our water supplies.

Many in our communities are unaware of the effort we make to ensure that cross-contamination is prevented and controlled. A water purveyor cannot do it all on their own. That's why it is critical to have the cooperation and support of the Codes enforcement official in your area. They play an important part in

seeing that the backflow installations are done correctly and in compliance with the approved CCC program. For those of you who are met with resistance, I suggest you educate the Codes officials and customers as much as possible.

One way to stay educated and up to date on current regulations is by becoming an active member of TBPA and promoting the organization. This is an excellent way to learn from others and explore ways to cross obstacles that may arise. Hopefully, you will take the opportunity to stay connected and educated by attending this year's Conference.

Bradley Tomlin  
West Section 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/](http://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)

<b>Murfreesboro</b>	<b>Jackson</b>
May 7-9	April 9-11
June 18-20	Oct. 15-17
July 16-18	Alcoa
August 13-15	April 23-25
Sept. 24-26	Sept. 10-12
Nov. 19-21	<b>Kingsport</b>
	July 30 - Aug 1

### 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)

<b>Murfreesboro</b>	<b>Jackson</b>
May 6	April 8
June 17	Oct. 14
July 15	Alcoa
August 12	April 22
Sept. 23	Sept. 9
Nov. 18	<b>Kingsport</b>
	July 29

### 3300 Backflow Prevention Assembly Repair Class

Duration: 1 day • Class Fee: \$125

Murfreesboro September 19

#### 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](http://www.taud.org) or contact Tonia Pass at (615) 900-1000 or [ToniaPass@taud.org](mailto:ToniaPass@taud.org).

### Basic Cross Connection Class

<b>Knoxville</b>	<b>Memphis</b>
April 9 - 11	June 11-13
September 3-5	<b>Jackson</b>
	October 1-3

#### Murfreesboro

April 16 - 18

July 9 - 11

September 17 - 19

November 12 - 14

### Renewal Cross Connection Class

TAUD - Murfreesboro

April 15, July 8

Sept. 16, Nov. 10

Chattanooga

July 15

MLGW - Memphis

June 10, October 29

JEA Training Center - Jackson

September 30

Knoxville

April 8, September 2

### Backflow Repair Class

Murfreesboro

July 29

TN American - Chattanooga

April 1

Knoxville

May 13

- **Memphis Light, Gas and Water:** Cross Connection Renewal classes are scheduled from 8:00 am - 4:30 pm. Fee is \$100 and must be received prior to class date. (Checks payable to MLGW). Test fee is \$60 (Checks payable to Fleming Training Center) Class size is limited to twelve (12). Students must bring a Test kit and flathead screwdriver.

### Backflow Repair Class fee is \$50.

For more information and to register contact: MLGW Cross Connection at 901-528-7757

### Cross Connection Renewal Class

Location: MLGW Cross Connection Training Lab

488 North Dunlap, Memphis, TN

Class Date	Registration Deadline
May 22	May 15
July 10	July 3
July 24	July 17
Sept. 18	Sept. 11
Nov. 13	Nov. 6

### Backflow Repair Class

Location: MLGW Cross Connection Training Lab

488 North Dunlap - Memphis, TN 38105

**Wilkins** (Limit 8 per class)

April 11: 8:00 - 9:45 & 10:00 - 12:00

October 10: 12:00 - 1:45 & 2:00 - 4:00

**Watts** (Limit 12 per class)

August 8: 12:00 - 1:45 & 2:00 - 4:00

**Conbraco** (Limit 8 per class)

June 13: 8:00 - 9:45 & 10:00 - 12:00

December 5: 12:00 - 1:45 & 2:00 - 4:00