

# Tennessee Backflow News

**Summer 2013**



**\*\*NOTICE DATE CHANGE\*\*  
NEXT BOARD  
MEETING**

**10:00 AM  
Wednesday  
June 26, 2013**

**Murfreesboro Water Plant  
5528 Sam Jared Drive  
Murfreesboro, TN  
For directions call  
615-848-3222**

## Upcoming Events

**TBPA 17th Annual  
Conference  
October 17th & 18th,  
2013**

**DoubleTree Hotel  
Chattanooga, TN**

**Board Meetings  
October 16th – 5:00 PM  
DoubleTree  
Chattanooga, TN**

## INSIDE

TN Training Calendar .....	3
Board Meeting Update .....	5
Section News.....	7

## 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

The ABPA Annual Education Conference and Trade Show held in Phoenix, AZ the first of May was very informative and I brought back a lot of good information that I will try to share with you. First, congratulations to our Chapter for receiving a Presidential Award for Chapter Excellence (PACE) Award. This award goes to Chapters whose activities throughout the year have supported the organization and educated the public on ways to ensure our public water source remains safe.

A few presentations of note were Assembly Theft, Residential Risk, Conducting an Effective Survey, and Mobile Landscape Chemical Services and Their Hazards. The Assembly Theft presentation was by a detective with the Phoenix Police Department. Metal theft is at such a high level in that area, that they have a list of prohibited items that cannot be sold by the general public – backflows are on that list. They have found that spraying the device with bed liner paint is a deterrent to theft. Of course, you'll want to avoid the test cocks and serial number plate. The Residential Risk presentation, by an Illinois Master Plumber, was very enlightening. She indicated that those opportunities for risk have increased mainly due to the level of customization available to homeowners. The complete list she presented can be found on page 6 of this newsletter.

The other two presentations that I'll highlight here have to do with survey work. The first provided a list of items critical to being prepared for the survey:

- Make an appointment unless it is a problem facility
- Meet with the person who knows the facility, e.g. the piping
- Know the type of facility and their process beforehand
- Review plans/blueprints beforehand, if available
- Determine if the survey is for containment or isolation
- Watch your words – "I want to learn" and "I need to understand" are more likely to get information and results
- Success is based on corrections made after the survey

And the tools that will aid you in the performance of the survey:

1. Start at the potable entrance
2. Review checklist of potential cross connections
3. Laser pointer to follow piping
4. Review findings with the customer
5. Require definitive time frame for corrective action

*(continued on page 4)*

# TBPA Board Members

Name	Affiliation	Phone # - Email	Fax #
Donna Morrell Maloy President	Knoxville Utilities Board Knoxville, TN	865-558-2366 donna.morrell@kub.org	865-558-2168
Frank Maccagnano Vice President	Murfreesboro Water & Sewer Murfreesboro, TN	615-848-3222 fmaccagnano@murfreesborotn.gov	615-848-3244
Angel Goike Past President	City of Clarksville	931-553-2489 angel.goike@cityofclarksville.com	931-553-2490
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	731-422-7530
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	615-848-3206
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	
Mr. Ken Goergen ABPA Region 3 Director	Seminole, FL	727-385-7953 kpggoergen@gmail.com	
Ken Kerr ABPA President	Brunswick, OH	330-225-1420 Kerr-marketing@att.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 \$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:  
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: \$60.00  
TBPA DUES: 20.00  
ANNUAL DUES TOTAL: \$80.00

***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 mem-  
bership required for state 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/](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)

### Murfreesboro

July 24-26  
August 21-23  
November 20-22

### Kingsport

August 7-9  
Alcoa  
September 18-20

## 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)

### Murfreesboro

July 23  
August 20  
November 19

### Kingsport

August 6  
Alcoa  
September 17

## 3300 Backflow Prevention Assembly Repair Class

Duration: 1 day • Class Fee: \$125

Murfreesboro September 12

### NOTICE

Beginning January 1, 2013 Fleming Training Center will upgrade their data system. All registration forms for classes and seminars must be accompanied by the required fee payment. Registration cannot be completed for a class until payment is received in full. We apologize for any inconvenience. Thank you for your understanding.

- **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

### TAUD – Murfreesboro

July 24-26  
September 18-20  
November 13-15

### Tennessee American Water

- Chattanooga  
July 10-12  
Larry Fleming Facility  
- Knoxville  
September 4-6

### JEA Training Center - Jackson

October 9-11

## Renewal Cross Connection Class

### TAUD – Murfreesboro

July 23  
September 17  
November 12

### MLGW - Memphis

October 29

### JEA Training Center - Jackson

October 8

### Tennessee American Water

- Chattanooga

July 9

### Larry Fleming Facility

- Knoxville

September 3

## Backflow Repair Class – Wilkins

### JEA Training Center - Jackson

July 16

### TAUD - Murfreesboro

September 25

- **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

July 11  
July 25  
September 19  
November 14

### Registration Deadline

July 5  
July 18  
September 12  
November 7

## Backflow Repair Class

Location: MLGW Cross Connection Training Lab

488 North Dunlap

Memphis, TN 38105

### Wilkins (Limit 8 per class)

October 11: 12:00 – 1:45 & 2:00 – 4:00

### Watts (Limit 12 per class)

August 9: 12:00 – 4:00

### Conbraco (Limit 8 per class)

December 13: 12:00 – 1:45 & 2:00 – 4:00

(continued from page 1)

On the Mobile risk side, here are the types of vehicles you should keep your eyes open for:

These types of water users were noted as potential for contamination

- Fertilizer spraying trucks
- Landscape companies
- Pesticides – Health Department mosquito sprayers, City horticulture trucks
- Sewer flushing trucks – need to inspect KUB sewer flush trucks to ensure air gap is maintained
- Mobile car wash, pet cleaning, carpet cleaning
- Any tank truck other than Potable water trucks
- Street sweepers
- Nurseries

The Tennessee Chapter Conference is coming up soon – October 17-18 at the DoubleTree in Chattanooga. This looks to be another worthwhile conference, with great speakers and topics. You don't want to miss it!!! Happy Summer.

Donna Maloy  
President TBPA

## 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.



**Backflow  
Specialty Co., Inc.**

Brad Stinnett

P.O. Box 12162  
4605 Central Ave. Pk.  
Knoxville, TN 37912

(865) 688-3171  
Fax: (865) 688-3110  
Mobile: 388-2346  
Email: backflowsp@bellsouth.net



**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

**A LEADER IN VALVE TECHNOLOGY**  
  
Since 1874 Watts Industries, Inc.  
Water Products Division • Safety & Control Valves

**Lloyd Ralney**

Represented by:  
**Mid America Marketing, Inc.**

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



Office: (800) 385-6154  
Tel: (901) 795-0045  
Fax: (901) 795-0384

**ASTRA  
INDUSTRIAL  
SERVICES, INC.**

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

# TBPA Board Meeting Update - April 3, 2013

## Treasurer's report

Account Balance \$11,707.72. This total includes an investment CD of \$5,500.00 and a checking account balance of \$6,207.72. Liba noted the IRS statement has been complete and filed.

## Membership

We have not received 4th quarter membership dues from ABPA.

## 2013 Conference

Conference Location - Chattanooga, TN at the DoubleTree Hotel. Dates are October 17th -18th with the Board meeting on Wednesday the 16th at 5:00 PM. Room rate is \$129. Reservations should be made before September 20th. They have agreed to charge us the same price as the DoubleTree at previous conferences! \$500 Deposit has been paid to the hotel.

Board members are attempting to get speakers and topics together to put into next newsletter along with Awards and Election nominations.

Vendor fee will be \$300 and Member fee will remain at \$125 – Non-member \$205. Kitty will send Vendor information in June.

T-Shirts will be long sleeved with a pocket – Royal Blue with White lettering.

## Awards & Nomination Committee

The two committees were combined with David Risner serving as Chairman. Bradley Tomlin and Chase Layne will also serve.

## TAUD

TAUD Expo (no charge to TBPA) is May 16th from 8:30 – 3:30 in Lebanon, TN. The booth will have a testing challenge. TBPA

will provide a \$25 gift cards for the winners. Kitty, Steve Betty and David Risner have agreed to attend and help.

## ABPA Conference

Donna will attend the conference in Arizona. Board approved \$200 for Donna to spend on a silent auction item for the conference.

## PACE Award

Donna mailed the PACE Award application in three-ring binders to National. They still have not developed the capability to receive the information electronically.

## Region 3 Director

Donna reported that Ken Goergen will not be running for Region 3 Director for 2013 / 2014. She did discuss with Ken TBPA's frustration with the service that is provided at the National level pertaining to the ABPA News publication, timely receipt of membership funds, and the archaic process of the PACE Award application process. Ken assured us that he is discussing these items with representatives at the National level and will continue to do so even after his term is over. He reminded us that we do have access to resources through the National organization, i.e., USC, TREEO, etc. Donna agreed that we have taken advantage of those resources to the benefit of our membership.

## Board meeting Date Change

Next meeting – Murfreesboro Water and Sewer – Murfreesboro, TN – June 26, 2013 at 10:00 AM

Not official minutes.

## Early Registration Form

# TBPA CONFERENCE 2013

Thursday, Oct. 17th - 8:30 am to 4:00 pm • Friday, Oct. 18th - 8:30 am to Noon  
DoubleTree Hotel • 407 Chestnut Street, Chattanooga, TN 37402

Phone: (423) 756-5150 (Mention TBPA)

Deadline for Room Reservations is September 20th.

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

E-Mail \_\_\_\_\_

T-Shirt size (circle) S M L XL 2XL 3XL

TBPA Members \$125 \_\_\_\_\_

Non-Members \$205 \_\_\_\_\_

(includes TBPA & ABPA membership)

Breakfast and Luncheon Thursday & Breakfast Friday are included

Guest for Luncheon \$20 per person \_\_\_\_\_

Return Forms to:

**TBPA**

Attn: Liba Ford  
250 North Highland  
Jackson, TN 38301

Information Contact:

Kitty Vaughn  
(423) 771-4705  
Kitty.banks@amwater.com

# NOMINATIONS FOR AWARDS

Each year at the Annual Conference the Tennessee Backflow Prevention Association gives awards to a deserving company and persons who have contributed to the field of cross connection.

**Nominations should include a brief explanation stating the qualifications of the person / company being nominated.**

1. **Individual Award (Robert Lashlee Award):** Must have excelled over a number of years in the field of cross connection or the backflow industry. Recipient will be given a lifetime membership to TBPA. \*\*
2. **Individual Award:** Must have contributed outstanding work within the TBPA organization in the last 12 months. All nominees must be a member in good standing of TBPA.
3. **Company or Water Purveyor Award:** Must have excelled within the field of cross connection and promoted TBPA within the last 12 months. All nominees must be a member in good standing of TBPA.

**\*\* NOTE:** The Robert Lashlee Award is a Lifetime Achievement Award. The wording has been changed to reflect work in the backflow industry “over a number of years” and “the recipient will be given a lifetime membership to TBPA”

If you know of someone who meets these requirements please nominate them for an award. We are proud of our state and the contributions our members have made to the field of backflow and want to recognize their hard work.

Nominations committee members: David Risner, Bradley Tomlin, and Chase Layne.

Send nominations to David Risner at [drisner@murfreesborotn.gov](mailto:drisner@murfreesborotn.gov) or phone for mailing instructions: 615-848-3222. Please submit nominations before **October 1, 2013**.

## Residential Survey Items

*The following is a list of residential risk items that can be used when conducting a residential survey. Consider looking for these items when determining if backflow protection is needed.*

### Bath:

1. Anti-siphon ball cocks in toilet
2. Bidets without built in backflow
3. Submerged inlet in sink bowls
4. Hoses in tubs that reach below overflow or submerged inlet

### Kitchen:

1. Disposals without air gap
2. Direct-connect soap/chemical dispensers
3. Reverse osmosis systems
4. Water dispensers in fridges (filters not changed causing bacteria to build up)

### Other:

1. Laundry tubs with hoses
2. Pet washing stations
3. Ice maker drains in floors
4. Water treatment device drains
5. Water powered sump pumps, boilers

### Outdoor:

1. Water hose hazards from chemicals and pressure washers hooked to supply
2. Animal water dispensers
3. Water features
4. Water vacuum w/direct connect
5. Drain cleaning equipment
6. Campers
7. Home dialysis

**SAFE-T-COVER™**  
by HydroCowl

**COMPACT BACKFLOW ASSEMBLY ENCLOSURES**

Custom Designs  
Custom Sizes  
CAD Drawings  
[www.safe-t-cover.com](http://www.safe-t-cover.com)

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

*The Complete Source for all  
Backflow Parts & Accessories*



FAX  
(310) 639-0721

**YOUR BACKFLOW  
PRODUCTS  
CONNECTION**

(800) 458-3492  
[www.bavco.com](http://www.bavco.com)

## TBPA Middle Section News

Well, it looks like summer is upon us. For me this time of year represents irrigation backflow testing, a time that I get to interact with our residential customers the most. I try to take this opportunity to educate them about the importance of Backflow prevention and Cross Connection. I have found over the years that the more time I take to educate our customers the more responsive they are to Backflow Prevention. It is also a great way to do informal survey of your residential customers.

This is also the time of year to submit your nominations for the TBPA annual awards and also nominations for

Vice President and West Tennessee Director. Please call or e-mail your nominations to me or any board member by September 6th. Please don't forget to make plans to attend the Conference this year in Downtown Chattanooga. The dates are October 17th and 18th 2013. There is also a Board meeting that is open to all members on October 16th at 5:00PM at the hotel. I hope everyone has a safe and happy Summer.

David Risner  
Middle TN Director

## TBPA West Section News

Congratulations to TBPA for winning another PACE Award at this year's Annual Conference. Tennessee is one of the most active associations in the ABPA.

Register now for the upcoming 2013 TBPA Conference. We always have a great time in Chattanooga. Please remember the deadline for room reservations is September 20th. Be sure to mention you are with TBPA. Once again the TBPA Board has tried to hold down the conference cost – The registration fee will continue to be \$125 for members. We have speakers and topics planned that will appeal to everyone.

We need your nominations for Awards to be announced at the Conference. We want to recognize those in our association who have worked hard to promote our cause. Also, please submit nominations for the Board positions of VP and West Tennessee Director. Send all nominations to David Risner at [drisner@murfreesborotn.gov](mailto:drisner@murfreesborotn.gov).

Bradley Tomlin  
West Section Director

### WEST DIRECTOR & VICE-PRESIDENT NOMINATIONS

It is election time for the West Director and Vice-President of TBPA. Submit all Nominations to one of the Committee Members:

Kent Bowman (Chairman): [drisner@murfreesborotn.gov](mailto:drisner@murfreesborotn.gov)

Bradley Tomlin: [btomlin@jaxenergy.com](mailto:btomlin@jaxenergy.com)

Chase Layne: [chase.layne@amwater.com](mailto:chase.layne@amwater.com)

Please submit before **November 1, 2013**.



**James Probst**  
President of Operations

**TEST GAUGE & BACKFLOW SUPPLY**

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

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

For questions or more info on classes, please visit or call us today!  
[www.taud.org](http://www.taud.org) 615-900-1000

**TAUD**  
**Training Station**  
Keeping you on track!

## 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

## 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*  
Certified Technician



# TBPA

Tennessee Backflow Prevention Association  
Liba Ford  
c/o Jackson Energy Authority  
P.O. Box 68  
Jackson, TN 38302-0068