

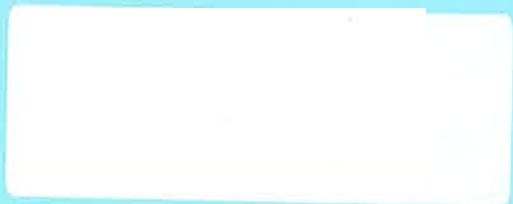
*Your Association
working for safe
drinking water
in Tennessee*

Check Out our Website!
www.tnbackflow.com



Tennessee Backflow Prevention Association
Angel Goike, Secretary
c/o City of Clarksville
1030 Pumping Station Rd
Clarksville, TN 37040

TBPA



Tennessee Backflow News

**Winter 2001
2001**



**NEXT
MEETING**

**6:00 PM
Wednesday
March 28,
2001
Chattanooga
Marriott**

**Directions to
Meeting Inside**



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2001 Conference Set For Chattanooga

JOIN US IN CHATTANOOGA THIS YEAR!!!!

**CHATTANOOGA
Marriott
CONVENTION CENTER**

The sixth annual Tennessee Backflow Prevention Association will be held this year in Chattanooga, on Thursday and Friday, March 29th & 30th 2001. The conference will be expanded this year to a day and a half. Also included will be a banquet on Thursday night with Richard Clary being the speaker. Several great discussions have been lined up along with a panel discussion on backflow prevention in Tennessee. The conference registration along with hotel information can be found on the center insert, pages 5 and 6.



President's Message

David Kellogg,
TBPA President

The newsletter is finally back and I would like to thank Angel Goike and Brent Ogles for their efforts to get it out. Brent and Angel are requesting that members submit articles for future issues of the newsletter.

The annual TBPA conference will be held March 29-30, 2001 in Chattanooga, TN, I would like to encourage

all members to attend. This year's conference will be a two-day event, featuring nationally recognized speakers.

As always I am encouraging our members to become more involved in the activities of the association. Even though the Training Committee's proposal has been approved and submitted to TDEC, there is still much work to be done.

Volunteers Needed

Our Treasurer of several years, Becky Thompson of Madison Utilities, is having to step down due to personal reasons. We need someone in the Association to step up and take her place! If you have a mind for numbers and would like to help the Association, please contact one of the officers or directors listed inside the front cover of the newsletter before the conference in March. If you have any questions you can also contact someone on the list inside the front cover and they can answer most of your questions or point you to the best person to help you. A replacement for Becky will hopefully be named at the Board of Directors meeting on Wednesday night, March 28.

Tennessee Backflow Prevention Association



Name	Affiliation	Phone # E-Mail	Fax #
David Kellogg, President	City of Gallatin	615-451-5922 Dkellogg@gallatinutilities.com	615-452-0568
Larry Stinnett Vice President	Backflow Specialty Company, Inc. Powell, TN	423-947-5722 backflosp@aol.com	423-947-5722
Becky Thompson, Treasurer	Madison Suburban Utility District Madison, TN	615-868-3201 fwhted@mindspring.com	615-868-5595
Angel Goike Secretary	City of Clarksville	931-553-2489 flowangel@aol.com	931-553-2490
Grady Gentry Director, West	Grady's Backflows Dyersburg, TN	901-286-4271 gentry@ecsts.net	901-286-1557
Mike Trigg Director, Middle	Plumbers & Pipefitters Local 572	615-227-5542 Local572jalc@mindspring.com	615-227-5892
Dave Birkholz Director, East	Loudon Utilities	423-458-2091 treebirk@yahoo.com	423-458-6781
Greg Baker, Director At-Large	Tennessee Association of Utility Districts Murfreesboro, TN	615-896-9022 Gregbaker@taud.org	615-896-8608
Brent Ogles Director-At-Large	J. R. Fleming Training Center Murfreesboro, TN	615-898-8090 Bogles@mail.state.tn.us	615-898-8064
William (Bill) Kent Columbus Water Works, GA	ABPA Region 3 Director	706-649-3490 wkent@cwaga.org	706-649-3477
Jack Poole	ABPA President	913-829-8650 jack@tpscink.com	913-829-8690

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 \$45 annually**, and are payable to the TBPA Treasurer. Annual dues include \$15 for Tennessee and \$30 for National ABPA dues. National membership is required for Tennessee membership.

The TBPA Treasurer address is:

Tennessee Backflow Prevention Association
Becky Thompson, TBPA Treasurer
c/o MSUD, PO Box 175
Madison, TN 37116-0175

All other info requests and inquiries, including newsletter items and advertisements can be directed to:

Tennessee Backflow Prevention Association
Attn: Angel Goike, Secretary
c/o City of Clarksville
1030 Pumping Station Rd
Clarksville, TN 37040

TBPA/ABPA MEMBERSHIP FORM

Tennessee Backflow Prevention Association
American Backflow Prevention Association

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

ABPA DUES: \$30.00
TBPA DUES: 15.00
ANNUAL DUES TOTAL: \$45.00

Please remit total to:
Tennessee Backflow Prevention Association
Becky Thompson, Treasurer
c/o Madison Suburban Utility District
PO Box 175
Madison, TN 37116-0175

*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*

TBN Monday, January 29, 2001

Advertisements

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Nashville, TN L.U. 572

MIKE TRIGG
Training Coordinator

P.O. Box 78572
225 Ben Allen Road
Nashville, Tennessee 37207

Home: 360-8426
Office: 254-1104

Tennessee Training Calendar

- **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. Call Greg Baker at TAUD, 615-896-9022 for further information.
- **Memphis Light, Gas & Water (MLGW):** Classes are held in the greater Memphis Tennessee area on an annual basis. Call 901-528-4720 for further information.
- **Plumbers and Pipefitters Local Union 572,** Nashville, Tennessee: Backflow Classes for Apprentices and Journeyman, contact Mike Trigg at 615-254-7235 for further information.
- *To list or update your training class here please contact Angel Goike at 931-553-2489*

Upcoming Events

- March 28, 2001 – TBPA Meeting – Chattanooga, TN
- March 29-30, 2001 – TBPA Conference 2001 – Chattanooga, TN
- April 23 – April 25, 2001 – 17th Annual ABPA International Conference Kansas City, MO

Tennessee Department of Environment and Conservation – Cross Connection Control Training Classes

Fleming Training Center
2022 Blanton Drive
Murfreesboro, TN 37129
615-898-8090

The classes offered by the Fleming Training Center are free of charge to any person who wishes to attend. Written registration is required, however, a minimum of thirty days in advance of the class. Confirmation letters for all classes/seminars will be sent out to registrants approximately three weeks prior to class and will contain pertinent details regarding exact location, class content, and materials. For information on class content for Cross Connection Control Workshops call Mr. Robert Lashlee at 615-532-0164 or Brent Ogles at 615-898-8090.

Cross Connection Control Workshop (BASIC) (4 days) (Textbook: None) Classes are at the Fleming Training Center in Murfreesboro unless otherwise indicated.

- January 16 - 19, 2001
- March 13 - 16, 2001
- April 24 - 27, 2001 - Knoxville
- May 22 - 25, 2001 - Kingsport
- June 5 - 8, 2001
- June 26 - 29, 2001 - Jackson
- July 17 - 20, 2001
- August 14 - 17, 2001 - Kingsport
- September 11 - 14, 2001 - Knoxville
- October 16 - 19, 2001
- November 13 - 16, 2001

Cross Connection Control Workshop (RENEWAL) (2 days) (Textbook: None) Classes are at the Fleming Training Center in Murfreesboro unless otherwise indicated.

- February 7 - 8, 2001
- April 23- 24, 2001- Knoxville
- May 21 - 22, 2001 - Kingsport
- June 25 - 26, 2001 - Jackson
- July 23 - 24, 2001
- August 13 - 14, 2001 - Kingsport
- September 10 - 11, 2001 - Knoxville
- December 6 - 7, 2001

TBPA Conference 2000-Gatlinburg

WHAT A SUCCESS!

Gatlinburg, TN proved to be an ideal location for the 2000 Conference for the Tennessee Backflow Prevention Association. Conference attendance was high at approximately 80 attendees including speakers. The Conference was packed with informative speakers and vendors from around the country. All areas of cross connection control were represented from the installers to the regulatory agencies.

Speakers for the 2000 Conference were Douglas Creagor, an attorney with expertise on Cross Connection Control, Jack Poole, the ABPA President and Jim Purzycki, from BAVCO.

Mr. Creagor kept attendees on their toes with his exciting talk concerning the importance of liability and responsibility in the backflow field.

Mr. Poole provided much needed information on the direction of ABPA and what we could look forward to in the future. Mr. Poole advocated the importance of active participation within the ABPA organization both at the national and local levels to make the organi-

zation strong.

Mr. Purzycki, as always, delivered an impressive presentation on the improvements in the cross connection industry. He informed the conference about what direction the Federal government was likely to take in the near future concerning backflow regulations and what we needed to do to be ready and

were Robert Lashlee, for his many years of dedicated service to the Backflow industry and Larry Stinnett, for his commitment and continued service to the Tennessee Chapter. Thanks, to both of these outstanding men, they have helped make many successful Cross Connection Programs throughout the state. TBPA intends to continue the recognition program at future conferences.

During the afternoon, TAUD, hosted a gauge accuracy seminar for backflow test kits. Test kits were verified for accuracy using a set of water columns recommended by the Foundation for Cross Connection Control. Most gauges were determined to be accurate, but many were discovered to be reading incor-



have successful Cross Connection Programs.

Also, for the first time the TBPA presented two recognition awards for Outstanding Contributions to the field of Backflow and to the Tennessee Chapter. The recipients of these two distinguished awards

rectly. Once a gauge has been determined to be out of calibration, it must be sent to the manufacturer or qualified certification lab for service.



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Robert W. Lashlee

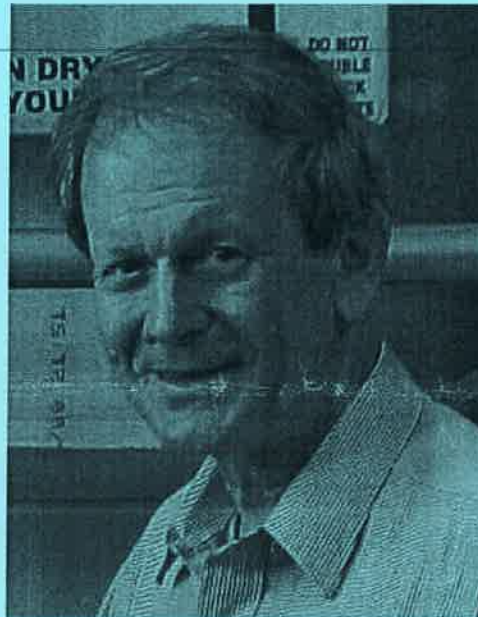
David Draughon,
Director, Division of Water Supply

After 43 1/2 years of service to the citizens, water utility operators and water system managers of Tennessee, Robert W. Lashlee has decided it is time to pursue some of his many other interests. On February 28, 2001, Robert Lashlee will retire from state service.

In the spring of 1957, Julian R. Fleming became the Director of the Tennessee Division of Sanitary Engineering following the death of R. P. Ferrell. Robert Lashlee was one of the first persons hired by Mr. Fleming. Robert came to work for the Division on September 3, 1957 as a Junior Sanitary Engineer. Some of Robert's first duties were conducting sanitary surveys, investigating complaints, troubleshooting water system problems, and training operators. Later on he became involved in the state's fluoridation program and was responsible for purchasing and overseeing the installation of fluoridation equipment in community water systems. Robert was later in charge of the review and approval of water projects.

In the early 1970's, Robert became more focused on the issue of cross connections and began efforts to develop the cross connection program as we know it today. Prior to Robert's involvement very little emphasis had

been placed on cross connections even though state law prohibited the creation of a cross connection in a public water system. Robert was responsible for developing training classes specifically directed toward developing and implementing a cross connection program in a public water system. These training



programs lead to the establishment of a certification program for persons installing and testing backflow protection devices. Robert also authored Tennessee's Cross Connection Manual. Robert has dedicated over 25 years of his state career to the cross connection program and could be considered the father of Tennessee's Cross Connection Program.

While with the state, Robert has been an active member of the Tennessee Water and Wastewa-

ter Association (TWWA), the American Water Works Association (AWWA), and the Tennessee Chapter of the American Backflow Prevention Association (ABPA). Robert has served as Chair of the Kentucky-Tennessee Section of AWWA and is a recipient of the Fuller Award. Robert is a life member of AWWA and was selected for Honorary Life Membership in the Tennessee Chapter of ABPA. Robert has been a registered professional engineer in Tennessee since September 23, 1963 and is among the very few who has also achieved recognition by the American Sanitary Engineering Intersociety Board.

With Robert's retirement the Division of Water Supply loses 43 1/2 years of experience and knowledge that will be extremely hard to replace. Few individuals have been as dedicated to a program as Robert has been concerning cross connections. In reviewing past records, no other person has given so much of himself or herself to Tennessee's water supply program as Robert Lashlee.

We wish Robert the very best as he pursues other interests and takes more time to spend with his family, his new grandchild and his lovely wife Georgia. Thanks for your dedication and service to the water supply industry.

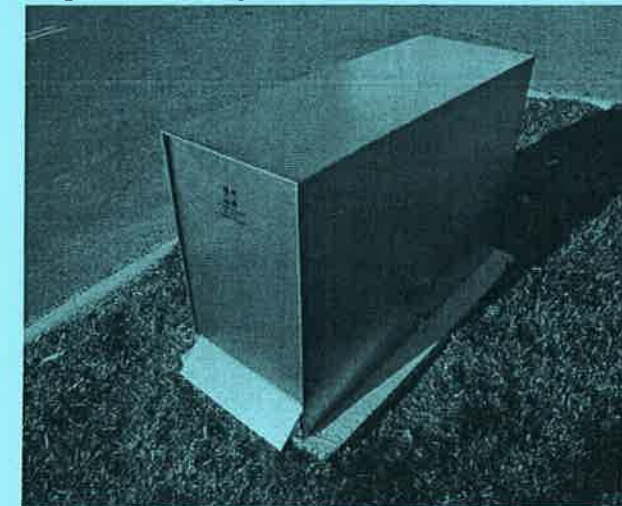
Manufacturer Spotlight: SAFE-T-COVER™ Enclosures

Gerald Pruitt, PE
Owner, Safe-T-Cover

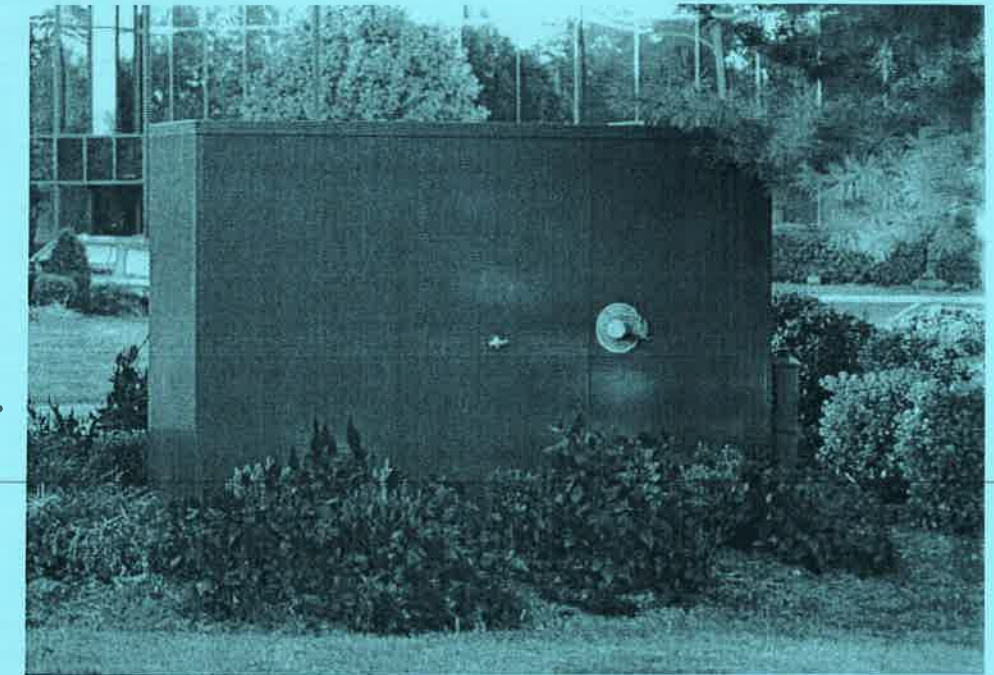
HydroCowl, Inc. was the brainstorm of Mr. Dean Davenport, a veteran utility contractor with 30+ years of experience installing water and fire sprinkler mains. Dean recognized the need for a standardized design for an aboveground enclosure for backflow assemblies that provided adequate freeze protection and easy access for testing and maintenance while being cost effective and simple to install. HydroCowl, Inc. began selling enclosures in the Nashville, TN. area in the late 1980's.

During 1998, HydroCowl began researching new trade names for its enclosure products as a response to concerns from reps and distributors across the U.S. that HydroCowl was losing the name recognition game to its primary enclosure competitor. The new trade name and logo, SAFE-T-COVER™, was adopted in the summer of 1999. To much of the industry outside Tennessee, HydroCowl is now known as SAFE-T-COVER™. SAFE-T-COVER™ has manufacturer's reps from Nova Scotia, Canada in the east to Hawaii in the west.

SAFE-T-COVER™ enclosures are manufactured with a metal skin (aluminum, galvanized steel or stainless steel), 1.5" insulation (R 10), removable access doors, and hinged roofs on some models. Standard enclosure sizes range from 3/4" single backflow preventers through installation of dual



As more and more cities and states recognize the need to create effective cross connection control programs, the consideration of how to



10" assemblies. Safe-T-Cover enclosures provide freeze protection through a patented, liquid-tight slab-mount heating system which is designed to withstand water spray from a Reduced Pressure assembly relief valve. The slab-mount heater is installed directly onto the concrete slab and provides consistent heating from the lowest to the highest point of the installation. Standard wall mount heaters, which must be installed away from spraying water, and heat cables are also offered.

Safe-T-Cover's customer service is second to none. Three Cad technicians provide support on project design work, creating details of the enclosure and the enclosed backflow preventer, meter, control valve, etc. The Safe-T-Cover sales support staff is experienced in system design and installation as well as the water industry. Most customer orders are shipped from stock.

install backflow preventers drives the need for enclosures. The need for installation of Reduced Pressure (RP) assemblies in enclosures is an easy consideration for the industry due to the high volume of potential water relief. Double Check (DC) assemblies have historically been installed below grade in the Southeast; however, the tide is changing. The State of Mississippi adopted new regulations for cross connection control, Part 301 of their Primary Drinking Water Regulations, effective August 1998. The new Mississippi regulation requires RP and (DC) assembly installation above grade. The Autumn 1997 addition of USC FCCCHR's *Cross Talk* warned of the potential contamination through the test cocks of DC assemblies installed below grade.

The Safe-T-Cover line of enclosures and heaters enjoys continued growth through the extraordinary efforts of its reps, distributors, and friends in the industry. Safe-T-Cover is committed to supporting the cross connection and drinking water industry's efforts to effectively provide communities clean and safe drinking water.

TBPA Conference 2001

Tennessee Backflow Prevention Association

The Sixth Annual Conference of the Tennessee Backflow Prevention Association will be held at the beautiful Chattanooga Marriott in downtown Chattanooga, Tennessee. We promise you a day and a half of information and education. Topics will provide you with the knowledge and tools to assist your backflow prevention and cross connection control efforts.

- Returning to speak by popular demand will be legal expert Attorney **Douglas Cregor** of Cregor Law Firm. Be sure to bring your legal questions and liability issues for Mr. Cregor to address.
- Noted backflow **Jim Purzycki**, owner of BAVCO, will address repairs and current state of the backflow prevention industry and his view of the future. Jim has received the Lifetime Achievement Award by the ABPA.
- **Richard Clary**, original Division 3 Director of ABPA and winner of the Lifetime Achievement Award in 1992, will be speaking on thermal expansion. He will also be the keynote speaker during the awards banquet.
- **Mike Lueck**, MidWest Instruments national representative, will give a presentation concerning test kit certification and repairs.
- **Larry Stinnett**, owner of Backflow Specialist Company, past President of ABPA and currently Vice-President of TBPA, will speak on private vs. public testing.
- The TBPA Awards for Excellence will be presented during a dinner banquet on Thursday evening.
- The best backflow trades show in Tennessee, with all the manufacturers and vendors.
- CEU credits toward any water, wastewater, collection or distribution certificate.



Conference Fee
 \$100 TBPA Member
 \$150 Non-Member
Postmarked after March 1 add \$25

Lodging Fee
 \$79.00 per night
 Plus Applicable Tax
Please Contact Hotel and mention TBPA for discounted rate.
 Chattanooga Marriott
 1-800-228-9290
 423/756-0002

TBPA Conference 2001

Thursday and Friday, March 29 from 8:00 AM to 4:00 PM and March 30 from 8:00 to 12:00
Chattanooga Marriott, Chattanooga, Tennessee

Name: _____

Company: _____

Address/St/Zip: _____

Phone: _____ Fax: _____

e-mail: _____ T-Shirt Size _____
(for free t-shirt)

Before March 1st:
 TBPA Member - \$100 _____
 Non-Member - \$150 _____

Registrations received after March 1st add \$25 _____

Guest banquet tickets \$25 _____

Enclose check payable to:
 Tennessee Backflow
 Prevention Association

Please mail this completed form with payment to:
TBPA Conference 2001 – Lori Bachus c/o TAWC, P.O. Box 6338, Chattanooga, TN 37401.
For more info contact Dave Birkholz (treebirk@yahoo.com) at (865)458-2091

Here's how to get there:

From Atlanta take I-75 N to I-24 W to Route 27, exit at Martin Luther King Blvd.

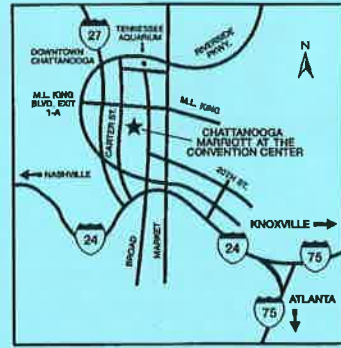
From Knoxville take I-75 S to I-24 W to Route 27, exit at Martin Luther King Blvd.

From Nashville take I-24 E to Route 27, exit at Martin Luther King Blvd.

Turn right a stop light onto Carter Street and continue two blocks and hotel is on the left.

Reservations must be made by **Wednesday, March 7, 2001**. The specials rates for Thursday and Friday are **\$79 a night. You must tell them you are with Tennessee Backflow Prevention Association to receive discount.**

CHATTANOOGA
Marriott
AT THE CONVENTION CENTER
2 Carter Plaza
Chattanooga, TN 37402
(423) 756-0002
Fax (423) 265-8735



To make room reservation call 1/800-228-9290 or 423/756-0002 Monday through Friday 8:30 a.m. until 6:00 p.m. (EST).

For more info contact either:
Lori Bachus 423/755-7601 (lbachus@amwater.com)
or
Kim Dalton 423/755-7613 (kdalton@amwater.com)

CONFERENCE AGENDA

Thursday, March 29, 2001	Friday, March 30, 2001
7:30 – 8:30 Registration	8:30 – 9:00 Registration
8:30 – 9:00 Opening Session	9:00 – 9:45 Mike Lueck – Test Kit Certification and Repair
9:00 – 9:45 Jim Purzycki – Repairs	9:45 – 10:00 Break
9:45 – 10:00 Break	10:00 – 11:30 Panel Discussion – Brent Ogles Moderator - Proposed State Tester Certification Changes
10:00 – 10:45 Richard Clary – Thermal Expansion	11:30 – 12:00 Closing Session
10:45 – 11:00 Break	
11:00 – 11:45 Larry Stinnett – Testing (Private vs. Public)	
11:45 – 1:00 Lunch	
1:00 – 2:30 Doug Cregor – Liabilities for Testers and Utilities	
2:30 – 3:00 Break	
3:00 – 4:00 Jim Purzycki – Backflow Programs	
4:00 – 6:00 Free Time	
6:00 – 7:00 Social Hour (Cash Bar)	
7:00 – 8:30 Awards Dinner – Richard Clary Keynote Speaker	