

# H<sub>2</sub>O Outlook

Kentucky Water & Wastewater Operators' Association, Inc.

## Inside this issue:

60th Annual KWWOA Conference Review	Page 2—4 & 11
And the Award goes to..... Awards Article	Page 5
KWWOA Annual Conference Award Winners	Pages 6 & 7
Applicants Sought for the Certification Boards	Page 9
Western Chapter Spotlight	Page 12
Killis Sinkhorn—A Life Lived to the Fullest	Page 13
US EPA Proposed Budget Cuts	Page 15
Responsible Distribution	Page 16
KWWOA Chapter Officers	Page 17
2017 Training Schedule	Page 18
Membership Application	Page 19

## KWWOA Welcomes New Leadership



KWWOA is proud to announce the election of Donald Compton as KWWOA's State Vice-Chairman. Donald was elected earlier this year and assumed office during the 60<sup>th</sup> Annual KWWOA Conference. Thanks to all the member-

ship who took the time to vote in this important election!

As the State Vice-Chairman, Donald will serve a two year term offering assistance to the Chairwoman and also chairing the "State Awards Committee". Once this term is fulfilled, he will step up to State Chairman's position for an additional two years. Given that you will be hearing a lot from Don over the next few years, we thought we would provide some insight as to who the "real" Donald Compton is.

Don works as the Water Treatment Plant (WTP) Manager for Prestonsburg City's Utilities Commission (PCUC). He has 31 plus years (1985-present) with PCUC. He is certified as a Class IV Water Treatment and a Class III Distribution operator in the Commonwealth of Kentucky. He has served as Prestonsburg's WTP manager since 1996, at which time he was placed in charge of the water plant and staff. Since that time, he has managed several expansion projects and numerous upgrades to the plant. With the work of an outstanding staff, the plant has received numerous awards

and honors and they hope to win a few more in the future. Don is in charge of the PCUC in-house training & education program and is Vice-Chair of the safety committee. As a member of the Eastern Chapter of KWWOA, he helped lead the organization by serving as the Secretary/Treasurer, Vice-President and President at various times.

Donald grew up in Hazard and then moved to Middlesboro, Kentucky in 1974-75. He attended and then graduated from Middlesboro High School in 1981. His family initially made these moves, as his father worked in the mining industry and would periodically be transferred due to work. Ultimately, his father started his own business and thought the best location for it would be in Prestonsburg. Given that they had family in the Prestonsburg area and spent a lot of time there, they elected to move after Don graduated from High School in 1981. Don considers himself "fortunate to have lived in 3 wonderful small towns within Kentucky."

After graduating from Middlesboro High School, Don worked for his Uncle's auto parts shop while attending community college and then for his father, until his death in 1984. He also worked with the KY DoT for a short time before starting with PCUC in 1985. He joined PCUC, as he felt it offered him a more stable job, with better pay and room for advancement. Once on board, they obviously recognized Don's talents and asked him if he would like to learn how to operate the plant. This led to additional training and certification, first as a relief operator/crew member and then a 3<sup>rd</sup> shift operator. He quickly learned that there is an outstanding comradery at PCUC (past & current employees) and that it ultimately shows in the efforts of their employees. Donald also said that, "Being an operator and turning raw water to potable drinking water is a great process and providing a quality product to our customers is probably the best part of being an operator." When asked what guidance he would provide

**Article Continued on Page 5**



## 2017 Membership Renewals

**Individual Membership**  
**\$60.00**

**Associate Membership**  
**\$140.00**

**Apply at [www.kwwoa.org](http://www.kwwoa.org) or  
Check Inside For Details**

## 61st Annual Water and Wastewater Operators Conference April 8—12, 2018

**Northern Kentucky Convention Center  
One West RiverCenter Blvd.  
Covington, Kentucky**



**"Elements of Success"** was the theme of the 60<sup>th</sup> Annual KWWOA Conference held in April. It sought to acknowledge and emphasize that operators are an integral part of a "universe" that works together within the Commonwealth of Kentucky to protect the health of its citizen's and waters throughout all of the state. It also sought to highlight that operators do not work in a vacuum, but must tap the knowledge and work closely with the regulatory, vendor, and engineering communities, as well as their customers, to ensure that they have the knowledge necessary to understand the needs of their area and properly operate their system.

Part of being a successful, professional operator is the accumulation and implementation of relevant industry knowledge. KWWOA not only seeks to provide operators with continuing education credits, but to provide information that will ultimately enhance the operation of the system under their control. This year's conference brought together a network of over 600 Operators, Lab Analyst, Managers, Educators, Suppliers and Service Providers. The program included a robust technical program with over 70 technical sessions covering operations, technology, practical applications, and regulations. In addition to the training, we also featured over 98 exhibitors with displays of materials, products and services for the water and wastewater industry. The speakers and vendors that give so much of their time to the operator community are also Elements of our Success.

During the Conference, KWWOA held it's Annual Membership



meeting. David Goodrum, kicked off the Conference, presented KWWOA's Annual operator and plant awards (see pages 6 & 7) and then handed over the KWWOA State Chairman's gavel to Robin Strader who announced the election of Don Compton, as KWWOA's new Vice-Chairman. We look forward to Robin's tenure, but are so thankful for David's leadership over the

past few years. He was ready to step into full retirement from the Glasgow Water Company and focus on nothing but his "honey do" list, but continued his ever faithful support of KWWOA by agreeing to fill the vacant Vice-Chairman's position and subsequently the challenge of running this organization. We commend David for his leadership and his consistent belief in the Mission of this Association!

Darran Rankin, Conference Committee Chair, would like to personally send out a heart-felt thank you to everyone that made this a successful event. He would also like to invite you to mark your calendar so that you do not miss the 2018 conference to be held at the Northern Kentucky Convention Center, Covington, Kentucky, April 9–11, 2018! We hope to see you there!!!!

## 60th Annual KWWOA Conference KWWOA Wishes to Thank Our Level I & II Conference Sponsors:

### KWWOA Level I Sponsors

Brenntag Mid-South

SGS North America, Inc.

Buchanan Pump Service

Wet or Dry Tank Inspection

Gripp, Inc.

TNT Technologies

RJN Group

### KWWOA Level II Sponsor

**HD SUPPLY<sup>®</sup>**  
**WATERWORKS**

60th Annual KWWOA Conference  
KWWOA Wishes to Thank Our Level III Conference Sponsors:





## “Elements” of the 60th Annual KWWOA Conference



Robin Strader kicks off her tenure as the KWWOA State Chairwoman.



Don Compton, KWWOA's new Vice-Chairman, talks with Wascon staff Josh Cravins and Marvin Springer.



Joe Uliasz, Division of Water Supervisor, hands out drinking water awards from the Division.



**The Hydrant Company  
to Serve all your hydrant  
needs.**

- Fire Hydrant Extensions
- Fire Hydrant Repairs
- Fire Hydrant Replacements
- Fire Hydrant Flushing
- Fire Hydrant Maintenance
- Fire Hydrant Painting
- Distribution Mapping
- Cross Connection Surveys
- Backflow Prevention Testing
- Emergency Services Available

**24 hours a day! 731-415-1410**

**Rogers Hydrant Service, Inc.**  
 PO Box 247  
 90 Industrial Lane, Suite A  
 McMoresville, TN 38235  
 Office: 731-535-3700  
 Fax: 731-669-3334  
[rogershydrantservice@gmail.com](mailto:rogershydrantservice@gmail.com)  
[www.rogershydrantservice.com](http://www.rogershydrantservice.com)



Left—DCA is in the House!!! - Veronica Roland and Jessica Wilhoite staff the KY Division of Compliance Assistance's booth, assisting operators with information regarding their certifications.

## And the award goes too....

By Leslie Rogers

It could be you! Did you know that each year all four chapters of KWWOA look to reward operators and systems for the hard work and professionalism they demonstrate, on a daily basis, to the citizens of the Commonwealth? Also, each operator or system that wins an award from their local Chapter, is then eligible and competes against the other Chapter winners for a KWWOA State award.

### Here's how it works...

It is simple really. If as a member of KWWOA, you work for a water treatment or wastewater plant that has been in operation for at least two years and is in good standing with the Commonwealth of Kentucky; you may nominate that system for an award. Every year one water and one wastewater system is recognized, during the KWWOA Annual conference, with an "Outstanding Water Treatment Plant" or "Outstanding Wastewater Treatment Plant" award.

Drinking water, wastewater, collection and distribution operators are eligible for awards too! You can nominate a drinking water or distribution operator for the annual "Earl T. Mitchell Award". Wastewater operators and collection system operators, are eligible for the "J.C. Chambers Award". Both require the operator to be a member of KWWOA in good standing, with 10 years or more of professional involvement in the industry, with a demonstrated commitment to improvement of the industry.

Another operator award is the "Eugene Nichols Award". The criteria referenced above for the J.C. Chambers and Earl T. Mitchell Awards still apply, but this person must have also demonstrated a commitment to the advancement of water and/or wastewater operator education.

### How do you nominate someone????

All of the nominating forms and descriptions can be found on the KWWOA website, [www.kwwoa.org](http://www.kwwoa.org). Under the "About us" tab on the website, select the "Awards" tab and you will find information about each of the awards and the nominating forms. Simply fill out the appropriate form for the individual or plant that you would like to have recognized and submit it by the October 1 deadline. KWWOA will then take it from there! Please nominate an operator or system today because this industry never receives enough credit for the service and impact they have!

**See pages 6 and 7 for the 2017 KWWOA state award winners!**

### Donald Compton Article continued from Page 1

to new operators just entering the business, Donald said, "Stick with it.... You may not feel like you're making a difference early on, but quality drinking water/utility services is crucial to everyone and you'll see at some point that what you do is helping everyone your services reach."

During the KWWOA Conference, held in April at the Crowne Plaza, Prestonsburg City's Utility Commission won KWWOA's Water Plant of the Year award. Don said that he was "Super Proud" of this award. "I have a great staff and they do their jobs each shift and it shows in the product that leaves our plant. It's always nice to see hard work recognized. PCUC is "very happy to earn this award and hope we can win or be considered in the years to come."

As a member of KWWOA, almost every year since 1986, receiving this award was special. He also is thankful for the training that KWWOA provides for license renewal, as well as the networking opportunities the Association provides. Don shared that "It's allowed me to meet new people and continue great friendships that have been established over the years." This in turn allows Don access to valuable information from other operators and managers across the state, a benefit that cannot be measured.

Donald has been married for 33 years to his wonderful wife Kim and they have two children, son Trevor and daughter Julie, who is married to their son-in-law Theodore. To date, they have been blessed with one grandchild (Nolan), but are looking forward to another later this year. When asked about his greatest personal

achievement, he was quick to say, "Being married to my wonderful wife of almost 34 years and my kids. Watching our kids grow into adults, starting their own careers and families, has been as fulfilling as anything."

In addition to spending time with his family, Donald enjoys coaching team sports and doing play-by-play and color commentary on the radio for local sporting events. His hobbies include golf, NASCAR, softball, and watching almost any sporting event. He also loves spending time with and chasing his 2 ½ year old grandson Nolan.

When asked about his mentors in life, Donald mentioned his parents "who taught me life lessons that I've always appreciated and still use to this day. On the utility side, Russell Music Sr. was the plant manager who trained me and helped instill the passion I have for the utility business." It appears the guidance provided by these individuals helped Donald become the success that he is and is why he will be a great fit and mentor for KWWOA's members. Donald shared that he is excited about his new position and that he hopes to promote the Association, given that it "is such a great tool for its members", and help it to grow into an even stronger professional association. Donald plans to do this by using the experience he has gained as an operator/manager and during his tenure as an EKWWOA chapter officer. Donald added that "It's an honor and privilege to be voted in and serve as Vice-Chair" and that he "looks forward to working with the board and membership, to continue the excellence KWWOA has achieved as a professional association."

Please join us in congratulating Donald Compton on his new position and offer any support possible. If necessary, you may reach Donald via email at [drcpcuc@bellsouth.net](mailto:drcpcuc@bellsouth.net). Welcome aboard Donald!!!



## 60th Annual KWWOA Conference

### Congratulations to the 2017 KWWOA Award Winners!

#### J. C. Chambers Award Recipient

**James Dant**

**City of Elizabethtown**



James has an Associate Degree in Science and holds Class IV wastewater, class IV collections and IV wastewater laboratory certifications. He has worked for the Valley Creek WWTP for over 25 years with over 20 years of membership in KWWOA. James operates treatment facilities to control influent and plant flow streams, adjust chemical feed rates, operate solids processing equipment and monitors effluent quality. He makes operating decisions in the absence of supervisory personnel based on interpretation of laboratory data and related operational controls. James periodically performs routine laboratory tests and analysis for process control. He assists with routine maintenance functions, performs custodial duties and pulls various shifts as necessary.

James is also a contract operator for package plants in the Hardin County area.

#### Earl T. Mitchell Award Recipient

**Clifford Jay Davis**

**Hardin County Water District No. 1**



Jay Davis is the lead Heavy Equipment Operator for Hardin County Water District No. 1's distribution crew. He holds a Class IV Certification for distribution systems and has been working for Hardin County Water District No. 1 since 2005. Jay started his career with the District as a member of the distribution crew and has worked his way up to being the lead Heavy Equipment Operator. Jay fills in as needed for the Distribution System Supervisor.

Because of Jay's experience, strong work ethic and good attitude, he has assumed a strong leadership role and is respected by those who work with him. He is available and willing to teach anything from how to issue a Boil Water Advisory to the best way to fix a particular main break.

Jay is a team player and is willing and able to do whatever is asked of him. He has built new additions at the water treatment plant, installed water main extensions, assisted with force main installations, shot coordinates for the District's Engineering Department, laid extensive tile, painted, performed maintenance on the District's equipment, been responsible for the upkeep of landscaping, washed trucks and backhoes, etc.

#### Eugene Nicholas Award Recipient

**Shaun Youravich**

**Hardin County Water District No. 2**



Shaun is the Operations Manager of Hardin County Water Dist. No. 2. His duties involve overseeing all functions of the three Water District treatment plants and 900 miles of distribution system.

Shaun holds a Bachelor's of Science in Interdisciplinary Studies from Western Kentucky University.

Shaun began his career with Hardin County Water Dist. No. 2 in 1992. In his 24 years of service, he has been a leader in educating operators and provides excellent training opportunities for them.

Shaun has been host of the annual Central Chapter Trenching and Shoring class for 15 consecutive years. Shaun has graciously volunteered his time and effort to host this successful training event in addition to the maintaining his daily responsibilities for the District.

Shaun Youravich is very deserving based on his dedication to KWWOA and its members. He has served as State Vice Chair and Chairman for KWWOA and currently serves on the Conference and Procedures Committees.

## 2017 KWWOA Award Winners

### 2017 Drinking Water Plant Award

#### Prestonsburg City's Utilities Commission Water Treatment Plant

Received by Don Compton



The Prestonsburg water treatment plant was built in 1957 with expansions/renovations in 1982 (which increased its maximum capacity from 1 to 3 MGD), 1993 (increased its maximum capacity from 3 to 5 MGD), and in 2005 a new raw water intake was built along with a change in its disinfection process from chlorine gas to a mixed oxidant which is generated onsite. This water treatment plant uses the Levisa Fork of the Big Sandy River as its surface water source and uses a conventional treatment process consisting of coagulation, sedimentation, filtration and disinfection, along with corrosion control treatment and fluoridation.

Over the past years the plant and its operators have won numerous awards for their outstanding operations. They have won the KY/TN AWWA Excellence in Operations Award in 2011 and the KWWOA Water Treatment Plant of the Year for outstanding operations in 2009. The water plant has also been one of the finalists for the Kentucky Rural Water Association's (KRWA) Wooden Bucket Award in 2006, 2007, and 2012.

### 2017 Wastewater Plant Award

#### City of Elizabethtown—River Valley Wastewater Treatment Plant

Received by James Dant



With an expansion completed in 2014 the treatment plant operates and maintains facilities with a design capacity of 13 MGD which treats an average flow of 5.9 MGD and a peak of 29 MGD. The Wastewater Department is staffed with 10 employees. Support functions within the department include the maintenance shop, State certified laboratories, and pretreatment program administration. Treatment processes include two automated and one manual bar screen, grit removal, two 4.7 MGD and four 0.9 MGD oxidation ditches, three clarifiers, sludge thickener, three sludge holding tanks, two chlorine contact tanks and two belt presses. The plant has two receiving stations and two repurposed secondary clarifier tanks for trucked in waste. Sludge is belt pressed and disposed in the county landfill. The plant generates and disposes of approximately 130 tons of sludge per week. Septic, portable toilet, grease trap and leachate waste are accepted at the plant from Hardin County.

The WWTP staff is responsible for the pretreatment program administration and to enforce Elizabethtown's Sewer Use Ordinance as it pertains to commercial, industrial, and residential wastewater discharges. The pretreatment program also manages the city's grease trap program. Primary activity deals with the inspection and monitoring of industrial activities and pretreatment facilities. Wastewater discharged from these facilities is tested on a regular basis to ensure compliance with State and Federal regulatory requirements.



LEVEL IV Sponsor for the 60th Annual KWWOA Conference



It's easy to tell if you're using the right lure, that tug on the line is all you need to feel. A well-stocked tackle box is necessary for success on the water. When it comes to water treatment, you need the same options and flexibility from your chemical partner. American Development Corporation offers a full line of treatment options. We start with jar testing to find the right chemical for your treatment plant and finish with a mini-bulk system that eliminates drum and tote handling. And along the way, we offer 24/7 technical support and service. We can't help you catch more fish, but we can help you maximize your treatment process.

*Delivering much more than chemicals*





## Applicants Sought for the Kentucky Boards of Certification

The Kentucky Board of Certification of Wastewater Operators and the Kentucky Board of Certification of Water Treatment and Distribution System Operators are seeking applicants to fill several positions whose terms are set to expire Aug. 31, 2017.

Both boards serve in an advisory capacity to the cabinet on all aspects of wastewater and drinking water operator training and certification. The Department for Environmental Protection's Division of Compliance Assistance is responsible for providing the administrative support to both boards.

The drinking water board consists of five members. KRS 223-170, the board's authorizing statute, requires that the board be composed of individuals with professional backgrounds as follows: two members who are currently employed as water-works operators holding valid certificates; one member employed by a municipality who holds the position of either city manager, city engineer, director of public works or the equivalent thereof; one member who is a faculty member of a college, university or professional school whose major field is related to water supply; and one ex officio member representing the Energy and Environment Cabinet. The cabinet secretary makes appointments to the board, and board members serve a four-year term.

The wastewater board consists of eight members. KRS 224-110, the board's authorizing statute, requires that the board be composed of individuals with professional backgrounds as follows: one member employed by a municipality who holds the position of either city manager, city engineer, director of public works or the equivalent thereof; one member who is a faculty member of a college, university or professional school whose major field is related to wastewater treatment; one non-voting ex officio member representing the Energy and Environment Cabinet; and five members currently employed as operators holding valid certificates, one of which must be an industrial wastewater system operator. Members of the board are appointed by the governor and serve a four-year term.

Board members shall serve without compensation, but may be reimbursed for all actual and necessary expenses incurred while discharging their official duties. The boards have regularly scheduled monthly meetings, which are primarily held in Frankfort.

The two drinking water board positions that expire Aug. 31, 2017, are the university representative and a certified operator representative. The five wastewater board positions that will expire Aug. 31, 2017, are the university, city manager and three certified operator representatives.

Anyone interested in applying for one or both of the available board positions, must submit the appropriate application, disclosure statement and a current resume by close of business on Aug. 31, 2017. These documents may be obtained by contacting Jessica Wilhoite via email at [Jessica.Wilhoite@ky.gov](mailto:Jessica.Wilhoite@ky.gov) or phone at 502-782-6477.

The Cabinet is responsible for making recommendations to the Governor's and Secretary's offices, so in order to facilitate the process all applications, disclosure statements and resumes be submitted directly to the Division of Compliance Assistance. On or about Sept. 4, all applications/resumes received will be sent to the Secretary's office for review and consideration. Applicants may email PDF or Word files to [Jessica.Wilhoite@ky.gov](mailto:Jessica.Wilhoite@ky.gov) or fax them to 844-213-0549, Attention: Jessica Wilhoite.



### RESOURCE MANAGEMENT

103 Fieldview Drive  
Versailles, KY 40383  
(859) 873 - 3331 Office  
(859) 983 - 6217 Cell

Contact:  
Todd Stephens or Mark McFarland

Visit Our Website At  
[www.haresource.net](http://www.haresource.net)

- Mobile Belt Press Dewatering
- Lagoon Cleaning
- Digester/Tank Cleaning
- Dredging
- Land Application
- Permitting/Reporting
- Sampling/Analysis
- Belt Press Sales/Rental



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

**SPECTRASHIELD**  
LINER SYSTEMS

**MANHOLE & WETWELL  
RESTORATION SYSTEM**

**10-YEAR WARRANTY**

**A 7' DEEP MANHOLE CAN BE  
LINED IN LESS THAN 1 HOUR**

**(317) 770-0300**

## LEVEL IV Sponsor for the 60th Annual KWWOA Conference



**"WE ARE KENTUCKY PEOPLE  
SERVING KENTUCKIANS"**



**PROUDLY SUPPORTING KENTUCKY WATER AND  
WASTEWATER OPERATORS ASSOCIATION**

Kentucky Engineering Group, PLLC was founded in 2009 as a professional limited liability company located in the heart of the Bluegrass. Our team has over 140 years of combined experience in rural utility engineering. Our focus is on assisting rural municipalities and utility districts with capital improvement projects, system expansions and improvements and compliance with regulatory agencies.

**Dedicated and Committed to providing the best  
possible quality and service to you and your community.**



## Just a few of our dedicated Exhibitors!!!!



Andrew and Rachel Taylor of Service Specialties with those ever present smiles. KWWOA Associate Members and faithful show Exhibitors!! Thanks for your support!!!



Welcome Advanced Valve Technologies!!! Glad to have you back with us!!!!



Ken Arnold, Schaeffer Manufacturing Company, is always ready for business!



Talk about a faithful supporter!! Beckmar Environmental Laboratory, Inc's crew is in the house and working their magic!!



InControl Technical Solutions—Not sure what David is talking about, but it sure looks important! Welcome back!!!



American Development Staff, Jason Bills & Jason McGee, are deep in conversation!



## Chapter Spotlight—Western KWWOA By Leslie Rogers

Well the Western Chapter “rocked it” again at this year’s annual KY Dam State Resort Park Training and Exhibit Show on May 16 & 17. This event kicked off on Monday night with our annual vendor appreciation dinner, where nearly 70 folks came out to enjoy a great night of fun, food, and fellowship. We had incredible entertainment that played some amazing music for those in attendance. A big shout out to our awesome headliner Gerry Tipton with Straeffer Pumps for bringing his musical & sound equipment. We also had a local WKWWOA celebrity Darran “Wagon Wheel” Rankin & Tim Bertram who helped with the assist. The Western Chapter of KWWOA would like to personally thank each vendor that participated in this year’s event, because without the vendors, the training couldn’t be free to the membership and just wouldn’t be as successful. Thanks to all the vendors for your support and sponsorships!

This show continues to grow each year! The exhibit hall was packed on Tuesday, with 30 vendors showing off their products and services.



Just a sampling of the 30 vendors that attended the show.



So many vendors, that they spilled out onto the sidewalk!!!!



On May 16 & 17th, the Chapter offered 12 hours of continuing education for drinking water and wastewater license renewal purposes. Approximately 150 water & wastewater operators attended Tuesday and 130 participated in the Wednesday classes. So much positive feedback was received from the vendors and attendees on the training sessions. Many thanks to those who volunteered to provide training, as well as assist within the technical sessions. As with the vendors who exhibited, we could not do it without the trainers that so generously give of their time and knowledge!!

Lastly, mark your calendar for next year’s KY Dam Training and Vendor Show:

May 7<sup>th</sup>, 2018 – Vendor Appreciation Dinner & Fellowship

May 8<sup>th</sup>, 2018 – Vendor Exhibit & Technical Training

May 9<sup>th</sup>, 2018 – Technical Training

The Western Chapter has added a class to their 2017 schedule. On October 19, 2017, they will be hosting, in conjunction with Cayce Mill Supply, a class at the James E. Bruce Convention Center, Hopkinsville, KY. The training agenda will be posted shortly, but the intent is to provide six hours of drinking water and six hours of wastewater training. Registration is now available on line.

For a full list of the remaining 2017 classes, refer to page 18.



Cann-Tech, LLC's Larry Cann, Matt Baker, P.E. & Adam Scott, share with the Operators about “Value Engineering” and their role.

**timothyrickettstraining.com**

Quality Board Approved Wastewater  
and Drinking Water Training

Timothy P. Ricketts 859-274-7004

Senior Trainer  
Mt Sterling Ky tim.p.ricketts@gmail.com

timothyrickettstraining.com



## Killis Sinkhorn — A Life Lived to the Fullest!

By: Charlene Mann



In the spring of 2000, I attended a two day seminar where Killis Sinkhorn was one of the instructors with the Division of Water. I introduced myself and shared with him problems at Strodes Creek Wastewater Treatment plant, in need of his input for solutions. This first meeting was the beginning of a seventeen year relationship with Killis as a coworker and friend.

In June 2000, Killis began working as the Supervisor of Wastewater Treatment at Winchester Municipal Utilities. Killis' expertise in the field of wastewater is well known to many in the Commonwealth of Kentucky. He helped many operators through his leadership at plant sites and in the classroom, but not all knew the man behind the title.

In his infinite wisdom, God does not give us the full picture of the journey we will take. He knows the beauty of the journey is in the process. This is where we learn many of life's most important lessons. And we learn these lessons best in our relationships with others.

Killis had a way of saying much with few words. He hit the ground running at Winchester Municipal. Literally! With so much energy we had to run to keep up. His way of saying... Life is to be lived. Get to it.

While on the move, however, people always came first. His door was always open. We were not always the easiest crew to lead. Killis embarked immediately on a road to instill a positive atmosphere. He posted a "Thought for the Week" routinely to encourage teamwork and respect for each other. He knew that sharing a meal was a way of bringing us together and bonding. This was his way of forming not only a team, but an extended family. People first, then work.

There was the serious side of Killis. But then again there was the fun side too. You couldn't work long beside him without being on the receiving end of a practical joke. I will never forget the day the snake jumped out of one of my lab instruments. Not a real snake mind you. He was terrified of snakes. Looking up I see three sets of eyes peering over my office window, Killis front and center, to witness my terror! Only one of his many capers. Laughter is not only the best medicine, it is the only way to live.

And then there was the cancer. The first diagnosis hit us all hard. Not just the illness, but watching Killis learn to deal with this new life. It was very hard for him at first. This is where we are better living the journey without foresight.

Killis experienced several diagnoses with cancer. With each one we watched him become a stronger person. He went through the normal questions of how and why, determination to live a healthier life and to treasure every moment. This is the usual path most would take through battling an illness.

For Killis the journey led him to recognize a new opportunity, one of service. He would meet many people through doctor appointments and treatments, many going through this for the first time. He took time to talk with and encouraged others through their journey. No surprise. He loved people. Always, people first.

I will always treasure my last meeting with Killis. I was able to visit him at home a few days before his last hospital stay. He was not feeling well. Still he was such a gracious host. We talked of many things that afternoon. He asked about many friends and coworkers. As I was leaving, Killis asked his wife, Melani, to take me out the back door to see "his view". Not knowing what to expect, I looked straight ahead. Melani pointed toward the right and up the hill. I was now looking up to see the soccer field on his farm... the place he spent so much time with his three sons, Rance, Layne and Isaac, as they were growing into fine young men. This, family, is what he treasured most.

Killis... a man of compassion, as seen in his service to God and country, his devotion to family, and dedication to his profession and extended family of coworkers and friends. I have even seen him help a turtle cross the road!

Killis' life is a testament that....Love is Larger than Life.



LEVEL IV Sponsor for the 60th Annual KWWOA Conference

# BRINGING IT ALL TOGETHER

Innovative technologies mean we can offer you the highest total efficiency yet in a wastewater pump – the Grundfos SL range.



WASCON now proudly represents all Grundfos Wastewater Products in the Commonwealth of Kentucky. Ask your WASCON representative about the 90 Day Try and Buy Program! WASCON – 901 East Main Street, Livingston, TN 38570 – 931.823.1388



- **S-tube**  
The S-tube impeller offers world class hydraulic efficiency without compromising free passage.
- **iSOLUTIONS**  
Intelligent technology adapts with precision to deliver optimal performance, energy efficiency, and reliability.



- **Blueflux®**  
Premium energy efficient motor technology that reduces service and life-cycle costs.
- **SMARTDESIGN**  
Functionality that makes installation, operation and maintenance easier and more user-friendly.

be  
think  
innovate

[www.grundfos.us](http://www.grundfos.us)  
[www.wasconinc.com](http://www.wasconinc.com)

**GRUNDFOS**



## FY18 Budget Includes Major Cuts for US EPA; Other Departments

Washington DC, May 26, 2017 – This week, President Trump released his complete FY 2018 budget, which would drastically increase funding for the Departments of Defense and Homeland Security and Veterans Affairs, while cutting or eliminating spending for many domestic and foreign aid programs. For example, those increases come at the expense of the Departments of Agriculture (-20.5 percent), Energy (-5.6 percent), Interior (-10.9 percent), the Army Corps of Engineers (-16.3 percent), as well as several others.

The biggest cuts proposed are to the Environmental Protection Agency, which will be cut by 31.4 percent – a \$2.6 billion cut from the agency's FY17 CR budget of \$8.3 billion – and its lowest level in 40 years. According to Trump's Budget Director, Mick Mulvaney, "the President wants a smaller EPA. He thinks they overreach."

The proposed budget does include \$2.3 billion for the State Revolving Funds (SRFs), which is a \$4 million increase over the 2017 Final Appropriation and \$20 million for the Water Infrastructure Finance and Innovation Act (WIFIA) program.

The budget does, however, eliminate over 50 EPA categorical programs, and regional efforts such as the Great Lakes Restoration Initiative (GLRI) and the Chesapeake Bay Program. It severely cuts funding to the EPA's Office of Enforcement & Compliance Assurance, the Office of Research and Development, and specific cuts are in the areas of climate work and the Clean Power Plan. It also calls for the elimination of 3,200 jobs at the EPA, which represents approximately 20% of the workforce, with the reductions likely coming out of the enforcement and compliance staff. The president's priorities appear to include domestic oil, gas, and coal development.

Many in the Administration and Congress are concerned about these cuts. Earlier this year, Representative Ken Calvert (R-CA), chair of the Appropriations Subcommittee that controls the EPA's budget, said he did not anticipate cutting popular state grant programs which fund projects including restoring the Great Lakes (which the budget eliminates) and cleaning and redeveloping contaminated sites (cut by 30 percent).

Earlier this year, WEF, NACWA, WaterReuse, and the Water Research Federation sent a letter to House and Senate Budget Committee Chairs and Ranking Members urging them to keep the funding for the SRF programs and WIFIA which the President proposes, but not to eliminate funding for watershed programs like the GLRI and the Chesapeake Bay, along with proposed reductions to important water-related research and state grant programs.

The Administration also released a Major Savings and Reform document, detailing where specific cuts have been made. You can also view detailed budget summaries for all agencies at <https://www.whitehouse.gov/omb/budget/Appendix>.

The President's budget proposal is now in the hands of Congress. Congress is now holding hearings on the budget and the House and Senate Appropriations Committees will work to craft their own FY18 spending bills over the next several months.

For more information, please contact Claudio H. Ternieden, WEF's Senior Director, Government Affairs and Strategic Partnerships at [cternieden@wef.org](mailto:cternieden@wef.org) or at (703) 684-2416.

### KWWOA Out and About

In addition to providing training courses throughout the year, KWWOA also attends various events as well, to visit with members and potential members without actually "working" an event. This year you can find us out and about at the following events:

**July 9th— Booth at the "4th Annual Water for Life Event"** —This event that will be held from 2 to 5:00 p.m. in Jacobson Park in Lexington, Kentucky in conjunction with the Water Professionals Conference. The goal of this event is to promote the importance of water conservation and water quality in our local environment. KWWOA will also use this opportunity to showcase and promote the operator professions. If you will be attending the Water Professionals Conference or live in the surrounding counties, please stop by and see us.

**July 10–12—Water Professionals Conference**—Robin Strader, KWWOA Chairwoman, and Lisa De-therage, Member Services Director, will attend this event in Lexington. Just as you attend training to stay ahead in your profession, we do the same to make sure the training we offer is relevant for all who attend.

**August 28–29—KY Rural Water Conference**—Lexington—We will have a booth at the KRWA show and hope you will come by to see us.

**October 2–6— KY League of Cities Conference**— Northern Kentucky Convention Center—We will also have a booth at this event and look forward to seeing what Covington has to offer since the 61st Annual KWWOA Conference will be held there April 8–12, 2017. Once again, stop by to see us!

**DELANEY & ASSOCIATES, INC.**  
*Serving Kentucky and Ohio since 1984*

#### Equipment & Field Services Provided

**Water & Wastewater Treatment**

**Potable Water Distribution  
& Wastewater Collection**

**CSO/SSO Management & Abatement**

**SCADA & Telemetry**



**(859) 342-4944**  
**[www.delaneyandassociatesinc.com](http://www.delaneyandassociatesinc.com)**

## Responsible Distribution® (And what that means to you). Rick Parks, CI Thornburg

The C.I. Thornburg Co., Inc. is a proud member of the National Association of Chemical Distributors (NACD). The NACD is an international association of chemical distributors and their supply-chain partners. Member companies process, formulate, blend, re-package, warehouse, transport, and market chemical products for over 750,000 customers in the North American market. At The C.I. Thornburg Co., Inc. we strive to be the first choice for our customers, suppliers, and employees through continued improvement in the areas of chemical handling, product stewardship, specialized training, enhanced security and environmentally-conscience best practices.

Chemical distributors play a unique and integral role in the supply chain. As leaders in our communities and the industry, NACD member companies, predominately small regional businesses, partner with their suppliers and other distributors to ensure every phase of the handling, storage, transport, and disposal of chemical products is managed safely and securely. The NACD Responsible Distribution® program confirms this commitment. In place since 1991, Responsible Distribution® requires NACD members to pass an on-site, third-party, verification every 3 years.

Responsible Distribution and the commitment behind it are central to who we are as a company. It provides the solid foundation that we need, as distributors and chemical handlers, to guide our everyday actions working with hazardous chemicals that are necessary for clean water. In addition to our local work with our customers, it also strengthens our connections with our regional supply chain partners. And, it gives us more access to state and federal governments so we can help shape laws governing chemical regulations. Responsible Distribution has truly helped us fulfill our mission of leading not just our community, but our world, through clean water.

### Our Commitment to Environment, Health, Safety and Security (EHS&S)

At The C.I. Thornburg Co., Inc., we are resolutely committed to performing as a responsible organization through continuous improvement in the areas of:

- Employee Health, Safety and Security
- Product Stewardship
- Waste Management
- Emergency Response

This commitment is evidenced not only by our drastically improved safety record, but also by the efforts our senior management and employees put into managing risk, reducing exposure and eliminating accidents through training and best practice development.

### Responsible Distribution® Code

The Responsible Distribution® (RD) Code is a code of management practice which has become the standard that The C.I. Thornburg Co., Inc. adheres to. The C.I. Thornburg Co., Inc. has been successfully verified and audited by a 3<sup>rd</sup> party company and has shown to be in full compliance with all of the aspects of Responsible Distribution®. This strict adherence encourages a safer and more responsible industry regarding the health, safety, and security of our customers, our employees, our community and the environment. There are 13 codes of management practice that organize a total of 48 sub-codes:

- Code I: Senior Management Commitment and Risk Management
- Code II: Compliance Review and Training
- Code III: Carrier Selection and Private Fleet
- Code IV: Handling and Storage
- Code V: Job Procedures and Training
- Code VI: Waste Management and Resource Conservation
- Code VII: Emergency Response and Public Preparedness
- Code VIII: Community Outreach
- Code IX: Product Stewardship
- Code X: Internal Audits
- Code XI: Corrective and Preventive Actions
- Code XII: Document and Records Control
- Code XIII: Security

### Commitment to Excellence

The C.I. Thornburg Co., Inc. is strongly committed to improvement in all areas of our organization, and to providing quality products and services, in order to meet and exceed our customers' needs and expectations. To accomplish this unparalleled goal, we perform shipping and receiving inspections, audits, employee training and promote continuous feedback and dialogue with customers and suppliers. These continuing efforts have helped us drastically improve and achieve our core values.

Implementing Responsible Distribution® has changed the safety culture at The C.I. Thornburg Co., Inc. over the last 3 years and has helped us eliminate many potential safety hazards and risks before they turned into accidents. We strive to help support our customers by providing the training necessary to handle and store our products safely at their facilities. We will be Safe!



## KWWOA Chapter—Do You Know Your Chapter Officers?



**Eastern Chapter Counties:** Bath, Bell, Boyd, Breathitt, Carter, Clay, Elliott, Fleming, Floyd, Greenup, Harlan, Jackson, Johnson, Knott, Knox, Laurel, Lawrence, Lee, Leslie, Letcher, Lewis, Magoffin, Martin, Menifee, Montgomery, Morgan, Owsley, Perry, Pike, Powell, Rockcastle, Rowan, Whitley and Wolfe.

Officers: Katie Avera	President	606-682-0887	kavera@eco-tech.net
Brad Reed	Vice President	859-432-5746	hcwwtplab@mswatersewer.com
Tim Goble	Secretary	606-226-3554	timgoble.pcuc@gmail.com
Joe Dunaway, Jr.	Treasurer	606-748-8778	joedunaway@altiusbb.com
Roy Gray	Water Rep	606-596-0296	manchesterwtp@yahoo.com
James Poindexter	Wastewater Rep	606-864-7611	jamesepoindexter@yahoo.com

**North Central Chapter Counties:** Anderson, Boone, Bourbon, Boyle, Bracken, Campbell, Carroll, Clark, Estill, Fayette, Franklin, Gallatin, Garrard, Grant, Harrison, Henry, Jessamine, Kenton, Lincoln, Madison, Marion, Mason, Mercer, Nicholas, Owen, Pendleton, Robertson, Scott, Shelby, Spencer, Trimble, Washington, and Woodford.

Officers: Stewart North	President	859-223-1444	sanorth@sourcetechnologiesllc.com
Matt Piccirillo	Interim Vice President &	859-441-0482	picciril@nkywater.org
Nathan Hodges	Secretary/Treasurer	859-441-0482	nhodges@nkywater.org
Brian Bourne	Water Rep	502-229-2396	BBourne@fewpb.com
Matt Chancellor	Wastewater Rep	859-327-0225	mchancellor@gmwss.com

**Central Chapter Counties:** Adair, Allen, Barren, Breckinridge, Bullitt, Butler, Casey, Clinton, Cumberland, Edmonson, Grayson, Green, Har-  
din, Hart, Jefferson, Larue, McCreary, Meade, Metcalfe, Monroe, Nelson, Oldham, Pulaski, Russell, Taylor, Warren, and Wayne.

Officers: Jacob Billingsley	President	270-670-3751	jbillingsley@glasgowh2o.com
David Huffman	Vice President	270-404-4809	Huffmans@scrtc.com
Mandy Spaulding	Secretary/Treasurer	270-862-4340	aspalding@hcwd.com
Jeremy Woosley	Water Rep	270-897-8632	jwoosley@graysonwater.com
Bradley Johnston	Wastewater Rep	270-422-3025	rosemaryjohnston@two.com
Justin Spears	Director of Water	270-237-0874	justin.spears@topper.wku.edu
Corey Bond	Director of Wastewater	270-737-7733	corey.bond@elizabethtownky.gov

**Western Chapter Counties:** Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Daviess, Fulton, Graves, Hancock, Henderson, Hick-  
man, Hopkins, Livingston, Logan, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Simpson, Todd, Trigg, Union, and Webster.

Officers: Jimmy Grimm	President	(270) 217-4108	jimmy.grimm@fortiline.com
Vacant	Vice President		
Darran Rankin	Secretary/Treasurer	(270) 444-5581	drankin@pwwky.com
Leslie Rogers	Water Rep	(270) 887-4232	lrogers@hwea-ky.com
Alan Todd	Wastewater Rep	(270) 824-2170	atodd@madisonvillegov.com

## KWWOA 2017 TRAINING & EVENT SCHEDULE

Chapter	Date	Training Cost*	Location of Training	Type of Training**	Hours**
KLA	August 8-11	\$100—KWWOA Members \$150—Non-Members	Grayson County Water District Leitchfield, KY	Aug. 8-10 Cert. Review Session Aug. 11—Exam***	18
Central	Sept. 27-28	Free—KWWOA Members \$50.00—Non-Members	Barren River State Resort Park Glasgow, KY	Water and Wastewater	12
Western	October 19	Free—KWWOA Members \$50.00—Non-Members	James E. Bruce Con. Center Hopkinsville, KY	Water and Wastewater	6
Central	October 19	\$100—All attendees	Fire Training Center Glasgow, KY	Motor Controls Workshop (Attendees receive a Multi-meter)	6 DW & WW
North Central & Eastern	Oct. 24-26	\$30—KWWOA Members \$75—Non-Members	4 Points by Sheraton Lexington, KY	Water and Wastewater	18
Eastern	November 16	Free—KWWOA Members \$50.00—Non-Members	Morehead Utility Maint.. Dept. Morehead, KY	Water and Wastewater	6
Central	December 7	Free-KWWOA Members	Elizabethtown County Club Elizabethtown, KY	Holiday Awards Banquet	N/A

\*Pricing could reflect an "early bird registration price".

\*\*It is the intent of the KWWOA to solicit the KY Division of Compliance Assistance and Boards of Certification for approval of the hours and training type referenced above prior to the class. If these hours are needed for renewal, you should inquire ahead of time as to whether approval has been received.

\*\*\*Must be prequalified for this exam.

## IN 1929, AMERICAN INVENTED THE MECHANICAL JOINT. TODAY WE BRING YOU ALPHA™.

Few things in the waterworks industry have been as innovative as the Mechanical Joint. Times have changed. And so has AMERICAN. Introducing the AMERICAN Flow Control Series 2500 with ALPHA™ restrained joint ends. Now, you can use the same valve for ductile iron, HDPE, PVC, and even cast iron pipe. Unlike MJ, the restraint accessories come attached, leaving only one bolt on each end to tighten. That saves you time and money.

The AMERICAN Series 2500 with ALPHA™ restrained joint ends – it's the only gate valve you'll ever need.

ALMOST ANY MATERIAL.  
NO TIME AT ALL.



**AMERICAN**  
FLOW CONTROL  
THE RIGHT WAY

[www.american-usa.com](http://www.american-usa.com)

PO Box 2727, Birmingham, AL 35207 • Ph: 1-800-326-8051 • Fx: 1-800-610-3569

EOE/Vets/Disabilities

ALPHA™ is a licensed trademark of Romac Industries Inc. (U.S. Patent 8,894,100)

DUCTILE IRON PIPE   FLOW CONTROL   INTERNATIONAL   SPIRALWELD PIPE   STEEL PIPE





*"Working Together to Preserve the Environment and Future of the Water and Wastewater Operator"*



## 2017 Operator Membership Application/Renewal Form

—Please check the appropriate boxes and print clearly—

Refer to the list of counties on our website at [www.kwwoa.org](http://www.kwwoa.org), to determine which Chapter serves your area.

☐ - Western

☐ - Central

☐ - North Central

☐ - Eastern

☐ - New Member

☐ - Membership Renewal

Name: \_\_\_\_\_ Agency Interest No. \_\_\_\_\_

Home Address: \_\_\_\_\_ County: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Employed By: \_\_\_\_\_

Business Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: (Home) (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ (Business) (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Email: (Home or Business) \_\_\_\_\_

Where would you prefer to receive KWWOA information/training announcements ? ☐ - Home ☐ - Business

If a valid email is provided, it will be utilized to ensure that you receive KWWOA information more quickly.

**NOTE: Associate Members should not use this form. Associate Membership Applications may be found at [www.kwwoa.org](http://www.kwwoa.org).**

**Active Operator Membership** ☐ **Postmarked March 1, 2017 & after** ..... **60.00**

Active membership is designed for those who actually hold a valid water or wastewater license and/or who are employed in a water or wastewater utility. This includes administrative staff, pretreatment and/or lab technicians as well.

☐ **Honorary Membership**.....**Free**

Honorary membership is designed for those who are retired from the water or wastewater field and held an active membership in the KWWOA during the previous calendar year. There is no fee for Honorary membership.

☐ **KLA Membership**.....**\$10.00**

This fee is in addition of the Active Membership fee above.

**TOTAL** \_\_\_\_\_

Please forward this application and a check or money order, payable to **KWWOA**, to the address below. You may also elect to renew online, paying through PayPal at [www.kwwoa.org](http://www.kwwoa.org).

KWWOA  
P.O. Box 700  
Lawrenceburg, KY 40342

## KWWOA STATE BOARD

Robin Strader, Chairwoman  
rdstrader@windstream.net

Don Compton, Vice-Chairman  
drpcuc@bellsouth.net

Lori Simpson, Secretary  
simpson@nkywater.org

Julie Duncan, Treasurer  
watergirl@kih.net

Brian Bourne, Rep., NCKWWOA  
BBourne@fewpb.com

Matt Chancellor, Rep., NCKWWOA  
mchancellor@gmwss.com

James Poindexter, Rep., EKWWOA  
jamesepoindexter@yahoo.com

Roy Gray, Rep., EKWWOA  
manchesterwtp@yahoo.com

Bradley Johnston, Rep., CKWWOA  
rosemaryjohnston@twc.com

Jeremy Woosley, Rep., CKWWOA  
jwoosley@graysonwater.com

Alan Todd, Rep., WKWWOA  
atodd@madisonvillegov.com

Leslie Rogers, Rep., WKWWOA  
lrogers@hwea-ky.com



For information, comments or  
questions regarding KWWOA or  
this newsletter, contact:

Member Services Director:  
Lisa B. Detherage

Mailing Address:

KWWOA  
P.O. Box 700  
Lawrenceburg, KY 40342

Phone Number: 502-352-0510

Email Address: [info@kwwoa.org](mailto:info@kwwoa.org)

Website: [www.kwwoa.org](http://www.kwwoa.org)

KWWOA  
P. O. Box 700  
Lawrenceburg, KY 40342

## HALL ENVIRONMENTAL CONSULTANTS, LLC

### MUNICIPAL

- Pretreatment Program Administration
- Wastewater Ordinance Development
- KPDES Permitting
- Sampling & Analysis
- Wastewater Operations Consulting
- DMR Reporting
- FOG Program Development & Administration
- Local Industrial Limits Evaluation
- GIS Mapping of Sewer Systems
- Landfarm Permitting & Reporting
- Regulatory Assistance
- Drinking Water Operations Consulting
- Consumer Confidence Reports

### INDUSTRIAL

- Storm Water Permitting, BMPs, & Monitoring
- Groundwater Protection Plans
- Groundwater Investigations & Remediation Systems
- Groundwater Monitoring
- Pretreatment Sampling & Analysis
- Industrial Pretreatment Compliance Consulting
- Wastewater Treatment System Consulting
- Hazardous Waste Management
- Toxic Release Inventory Reporting
- SPCC Development
- Flowmeter Installation, Monitoring, & Calibration
- Environmental Studies
- Environmental Phase I & II

PLEASE CONTACT RANDY SHELLEY OR  
CYNTHIA LEASOR FOR ASSISTANCE.

1376 DANVILLE ROAD + LOOP 1 + NICHOLASVILLE, KY 40356 + PH: (859) 885-3331 + FAX: (859) 885-4613 + EMAIL: [HALLENV@QX.NET](mailto:HALLENV@QX.NET)