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## 2014 Membership Renewals Due

**Prior to February 28th:**

**Individual Memberships  
\$30.00**

**Associate Memberships  
\$100.00**

**Check Inside  
For Details**

## 2013 KWWOA Scholarship Recipients

Since its inception in 1958, the Kentucky Water & Wastewater Operators Association (KWWOA) has always taken seriously the goals within our Constitution "to promote the science and practice of water and sewage treatment and handling; to promote cooperation among the membership, institutions of learning, and public health agencies; to protect the tenure of service of operators by means of progressive certification or licensing; and to enable each Kentucky community to benefit from the experience of others, thus making Kentucky a better and more sanitary State in which to live."

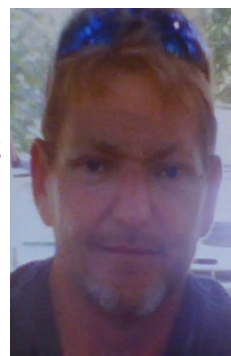
One of the ways we do this is to provide operators with access to high quality, continuing education training each year, most of which are free with a \$30 membership. Another is our collaboration with Western Kentucky University to promote the Water Training Institute's (WTI's) online Associate Degree programs in water treatment operations, wastewater treatment operations and water utility management. This is accomplished by:

- By having KWWOA representatives serve on the WTI advisory board;
- Sharing with operators and students alike the existence of this program and the benefits it can provide as it relates to long term employment;
- Conducting training on components of a particular course, such that it can be used for partial college credit and/or continuing education for license renewal, and

- Offering annual scholarships to KWWOA members who are interested in pursuing this type of degree.

KWWOA worked again this year with WKU to award scholarships to two very worthy individuals. The first, Gary Carroll, has been working in the field for several years, whereas Tyler Bailey is just starting his career.

Gary Carroll, who works for Ashland's Sanitation District No. 4, served in the Army, and later the Reserves, until 1989 in the equipment engineering and transportation division. Upon leaving the service, he worked as a truck driver and communications lineman. Gary joined District No. 4 in 2002, serving for five years as a contractor repairing sewer lines, laying new sewer mains, manholes, etc. and operating heavy equipment. He now is a full-time employee of the District serving as a field foreman.



Gary's interest in the industry is based on his perspective as an environmentalist and a steward for eliminating pollution in his work area. He likes to joke that it takes "a strange sense of humor" to work in the sewage collection business, but ultimately it is something that has very serious implications if not done right.

## 57th Annual Water and Wastewater Operators Conference April 6–10, 2014

**Champions: Past, Present & Future!**

**Check Inside For Details**

## KWWOA Continued

Gary holds a Class II certificate in Collection and a Class I certificate in Wastewater Treatment. He is working towards his pre-treatment certification and is focused on creating a strong FOG program in Ashland. Gary plans to start work on his Associates Degree at the Ashland Community & Technical College during the 2014 Spring semester and is excited about returning to school after many years in the working world.

Gary looks to improve the industry through leadership and environmental stewardship. He ultimately would like to become Manager of the District by impressing the Board with his work ethic and ability to achieve his Associates Degree. Gary feels strongly about the operator profession and the role he plays in environmental protection, and plans on working in this field until retirement.

Nathan "Tyler" Bailey is the second recipient of the 2013 KWWOA WTI Scholarship. Tyler started his educational career in 2009 at Western Kentucky University as a pre-physical therapy major, but then changed his major in 2013 to Water Resource Management after being introduced to the WTI program at a college and career fair attended by his family.

Tyler is a native of rural Barren County and has a strong connection to his grandparents' farms. That would be the hunting and fishing type connection! Water treatment was a field he could pursue and potentially excel in while staying close to home. He "tested the waters" at Glasgow Water Company (GWC), where he worked full time two summers. At GWC, Tyler learned how to run process control analyses, clean basins and wash filters. He also shadowed operators just to see and learn what they did. Tyler mentioned, "Lee Hammer, GWC, was his mentor because he had the ability to look at the water in the basins and have an idea of what needed to be adjusted to treat the water and because he liked fishing and knew all the insider tricks."

Tyler is currently employed by Bowling Green Municipal Utilities (BGMU). He works days and attends class in the afternoons and evenings. He stated, "Information presented to students in the water resource management program has been very applicable to both of the water treatment plants in which he has worked." Tyler said, "He really loved the water treatment field and working at BGMU." His aspirations include one day becoming head operator. Watch out Terry!



Tyler has accumulated approximately 1500 hours in water treatment experience, as well as experience at the Barren River Area Development District while attending college. He said, "The scholarship would ease the need for student loans, as he finishes his education."

Tyler will be applying for Class III surface water treatment certification in 2014. Chances are you will see him in the certification class at the KWWOA Annual Conference, April 7-10, 2014 at the Crowne Plaza in Louisville.

Robin Strader, who helped to interview the scholarship recipients, commented that she was glad for the opportunity to speak with Tyler as "it is encouraging to see a young person entering our profession who is so eager to learn and excited about the opportunities which lie before him."

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## What KWWOA Members Need to Know about DCA!

### By Julia Kays, KY Div. of Compliance Assistance

Most of you probably interact with the Division of Compliance Assistance (DCA) routinely to obtain and maintain your operator certification licenses and certification training. If that is the only time you reach out to the division, you are missing a huge opportunity. DCA also administers Kentucky's Environmental Compliance Assistance Program (ECAP) whose primary objective is to help regulated entities understand and comply with the environmental programs administered by the Department for Environmental Protection. ECAP staff members have the ability to work with you to resolve permitting and operational problems. ECAP staff members have expertise in air, water and waste topics. If they aren't able to immediately provide you with an answer, they can quickly get you in touch with someone that can respond with the help you need. Every drinking water or wastewater operator should take advantage of this free service. It will help you become a better operator and keep your facility compliant. You can contact DCA through their toll-free compliance assistance hotline at 800-926-8111 or you can reach them at [envhelp@ky.gov](mailto:envhelp@ky.gov).

There have been some personnel changes at DCA over the last several months that may interest you. The Environmental Assistance Branch, which administers ECAP, has hired a new manager. Danielle Crosman joined the division in September. Some of you may recognize the last name. Danielle is one of the daughters of Steve Crosman, a certification trainer that passed away in December 2011. The Certification and Licensing Branch, which administers the Operator Certification Program (OCP), has a new branch manager as well. Jessica Wilhoite was promoted to manager in August. Jessica has been with the program since September 2001. A third addition is Beth Long. Beth is the newest member of the certification team and will be conducting drinking water and wastewater certification training. She filled a vacancy left by Jake Cuarta, who departed the program in June and headed for the sunny beaches of Florida.

If you have any questions related to your certification or certification training, OCP staff can be reached at 502-564-0323. The following OCP contact list should help you get the right person to address your specific certification needs:

**Jessica Wilhoite** – Manager

**Veronica Roland** – Wastewater Applications (application/check processing and renewals)

**Amanda Starks** – Drinking Water Applications (application/check processing and renewals)

**Clayton Getz** – Drinking Water and Wastewater Applications (technical questions/qualifications)

**George Haynes** – Drinking Water and Wastewater Applications (technical questions/qualifications)

**Beth Long** – Drinking Water and Wastewater Applications (technical questions/qualifications)

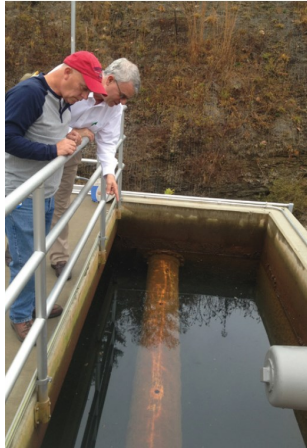
**Tim Ricketts** – Drinking Water and Wastewater Applications (technical questions/qualifications)

*Any questions regarding approval for continuing education should be directed to Jessica Wilhoite.*



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# KWWOA



# CHAMPIONS

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**57TH ANNUAL WATER & WASTEWATER  
OPERATORS CONFERENCE**

**APRIL 6 - 10, 2014 | CROWNE PLAZA, LOUISVILLE, KY**

## Champions: Past, Present & Future!

### 57th Annual Water and Wastewater Operators Conference Crowne Plaza, Louisville, KY

Join KWWOA as we celebrate “Champions: Past, Present and Future” during the 57th Annual Kentucky Water and Wastewater Operators Conference. With only a few months to go before the Conference, the KWWOA Conference Committee is hard at work planning an event that all operators, lab analyst and engineers will benefit from and enjoy.

#### What can you look forward to by attending this conference?

- A diverse set of sessions that convey innovative tools, explore successful techniques, provide regulatory updates and share emerging solutions for water and wastewater treatment (municipal and industrial), distribution and collection operations,
- Ability to earn **15 hours** of continuing education for license renewal purposes,
- Lab analyst will be able to hear about specific issues related to their profession, including the new regulatory requirements for wastewater laboratories,
- Lab analyst interested in KWWOA’s voluntary certification will be offered a 5-hour review session and testing opportunity.
- Surface Water and Collection System operators, will be able to test for certification as well as participate in

Conference activities, simply by registering through the normal Division of Compliance Assistance application process. How is that for a benefit!

- KWWOA Business Meeting and Awards Ceremony which will recognize KWWOA’s “Champions,”
- Exhibit Hall activities which allow operators to meet and/or catch up with vendors as well as earn training hours by participating in the Water Treatment, Wastewater Treatment, Distribution and/or Collection Scavenger Hunt, and
- Social functions which are sure to capture your competitive spirit as well as entertain. Be sure to attend so you can see what “Champions” we have in the house!

KWWOA’s Conference is designed solely with the needs of our members and the environmental community in mind. We strive to provide relevant continuing education topics, all for the low member price of \$140.00. Details on how to register for the Conference, hotel information and a general schedule may be found on pages 7–9 of this newsletter or by visiting the “State Conference Information” tab on the KWWOA website at [www.kwwoa.org](http://www.kwwoa.org).

**Be sure and join all of KWWOA’s Champions at the 57th Annual Water and Wastewater Operators Conference!**

#### Do you have pictures of past KWWOA Conferences or Events or Old/New Facility Pictures?

If so, KWWOA would like to use them for the 2014 KWWOA Annual Conference. Please include, if possible, the names of the individuals in the picture, facility name, and the date it was taken. For facility pictures, include the name, date the facility was originally constructed and the same for the new facility/renovation. Forward them by February 28, 2014, via disk/usb to:

Chris Spriggs  
Madisonville Water Filtration Plant  
P.O. Box 710, Madisonville, KY 42431

or via email to: [cspriggs@madisonvillegov.com](mailto:cspriggs@madisonvillegov.com).



## 57th ANNUAL WATER AND WASTEWATER OPERATORS CONFERENCE

### WHO SHOULD ATTEND THE 57th ANNUAL OPERATORS' CONFERENCE?

This is a “must attend” event for individuals requiring up-to-date information for the operation of drinking water and wastewater systems and labs. KWWOA's 57th Annual Conference will provide access to over 60 technical sessions and an opportunity to network and exchange information with numerous exhibitors and fellow operators. Operators may earn up to 15 continuing education hours by attending each five-hour day of classes. All technical presentations will be submitted for approval to the Kentucky Boards of Certification of Water Treatment, Distribution and Wastewater System Operators for license renewal purposes. Once the program has been approved, a notice will be posted on the KWWOA website. Documented training hours turned in at the conclusion of the Conference will be provided to the appropriate regulatory authority as verification of training hours earned.

### HOW DO I REGISTER TO ATTEND THE CONFERENCE?

To register, complete the “Registration Form” on page 9 or online at [www.kwwoa.org](http://www.kwwoa.org). When submitting the registration form on page 9, be sure to include payment for all the registrations enclosed. If registering online, you may file multiple employee registrations and pay with a credit card, bank draft, or debit card, by simply following the PayPal instructions provided. No refunds will be granted for cancellations after March 6, 2014. If you plan to take a certification examination, do not register in either of these manners. See the information below under “Surface Water Treatment, Collection and Lab Analyst Exams” for registration information.

### CONFERENCE HEADQUARTERS AND LODGING RESERVATIONS

The 57th Annual Kentucky Water and Wastewater Operators Conference is being held at the Crowne Plaza, Louisville Kentucky. A block of rooms is being held through March 5, 2014, so make your reservation early to ensure availability. Reservations can be made by visiting the KWWOA website at [www.kwwoa.org](http://www.kwwoa.org), clicking on the “State Conference Information” tab and selecting the “Crowne Plaza Room Reservations” link. Reservations can also be made by contacting the Crowne Plaza directly at 1-888-233-9527 (reference the KWWOA Conference to receive the room rate below). Parking is free at the hotel and internet access is included within the sleeping room rate quoted below:

Crowne Plaza

830 Phillips Lane

Louisville, Kentucky

\$125.00 Single/Doubles

(Check In—3:00 PM, Check Out—11:00 AM)

### WHAT IS INCLUDED IN MY CONFERENCE REGISTRATION FEE?

- Five hours of continuing education training each day, for a total of 15
- Exhibit Hall Access
- Access to all Conference Social Events
- 3 Meals (Monday breakfast, Tuesday breakfast & lunch)
- If not a member, a 2014 KWWOA Membership providing access to training events throughout the year, most of which are free.

### SURFACE WATER TREATMENT, COLLECTION & LAB ANALYST EXAMS

Certification review sessions/exams will be held during the Conference for surface water treatment and collection personnel. Registration procedures for these exams are outlined on the Division of Compliance Assistance website. Certification Applications and Registration Forms are also available by contacting the Certification and Licensing Branch at (502) 564-0323 or online at [dca.ky.gov/certification](http://dca.ky.gov/certification). Applicants must be approved in advance for testing and will be notified in writing by the Certification and Licensing Branch of their acceptance into the review/exam sessions.

**NOTE:** Certification attendees are granted a partial Conference Registration which entitles them to attend all Conference events with the exception of the Monday breakfast. If you wish to attend the Monday breakfast, you may pay for this event at the Conference Registration Desk. Do not complete the KWWOA Registration Form as an attempt to register for a Division of Compliance Assistance certification examination.

KLA will also offer a 5-hour certification review for Wastewater and Drinking Water Laboratory Analyst on April 8 and the exam on April 10. This is a voluntary certification sponsored by KWWOA which utilizes exams prepared by the Association of Boards of Certification. If you are interested in testing, you may view the qualifications, register and submit an application online via the “KLA” tab at [www.kwwoa.org](http://www.kwwoa.org) or submit the Conference “Registration Form” on page 9, along with the KLA application found on the KWWOA website.

## Tentative Conference Agenda

### (Final Times May Vary Slightly)

#### Sunday, April 6, 2014

3:00 PM – 5:00 PM    Registration

#### Monday, April 7, 2014

6:30 AM – 5:30 PM	Registration Open
7:00 – 8:00 AM	Breakfast—Crowne “Exhibit Hall”
8:00 – 9:00 AM	Opening Session, KWWOA Meeting & Awards Ceremony— Crowne Exhibit Hall
9:00 – 10:00 AM	Keynote Address/Technical Session 1—Crowne Exhibit Hall Greg C. Heitzman, Executive Director, Louisville MSD
9:00 AM – 12:00 PM	Vendor Set-up
10:10 AM – 12:20 PM	Technical Sessions 2 & 3
12:20 – 2:00 PM	Lunch On Your Own
1:00 PM – 5:30 PM	Exhibit Hall Open—Crowne Ballroom
2:00 PM - 3:00 PM	Ice Cream Social—Crowne Ballroom
3:00 PM - 5:10 PM	Technical Sessions 4 & 5
8:00 PM	Final Four Event—Crowne “Exhibit Hall”

#### Tuesday, April 8, 2014

7:30 AM – 5:00 PM	Registration Open
8:00 AM – 5:00 PM	Exhibit Hall Open—Crowne Ballroom
8:00 – 9:00 AM	Breakfast—Exhibit Hall—Crowne Ballroom
9:00 AM – 12:20 PM	Technical Sessions 1, 2 & 3 & KLA Review Session
12:30 - 2:30 PM	Lunch in the Exhibit Hall
2:30 – 4:40 PM	Technical Sessions 4 & 5 & KLA Review Session

#### Wednesday, April 9, 2014

7:30 AM – 5:00 PM	Registration Open
7:30 – 8:30 AM	Coffee Available—Across from the Registration Desk
8:30 AM – 3:40 PM	Technical Sessions 1, 2, 3, 4 & 5
8:30 AM – 4:40 PM	Lab Analyst Training
11:50 AM – 1:30 PM	Lunch on Your Own

#### Thursday, April 10, 2014

8:00 AM	Certification Testing— KLA Lab Analyst, Surface Water & Collection
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## 57th ANNUAL WATER AND WASTEWATER OPERATORS CONFERENCE

### REGISTRATION FORM

**Crowne Plaza, Louisville, Kentucky**

**April 6—10, 2014**

**(Please Print Clearly)**

**Name:** \_\_\_\_\_ **AI No. or KWWOA ID No.:** \_\_\_\_\_

**Home Address:** \_\_\_\_\_

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

**Employer:** \_\_\_\_\_

**Work Address:** \_\_\_\_\_

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

**Title:** \_\_\_\_\_ **Work Phone:** \_\_\_\_\_

**County:** \_\_\_\_\_ **Email Address (Home or Business):** \_\_\_\_\_

**Are You A 2013 Member?** \_\_\_\_ Yes \_\_\_\_ No **Prefer to receive KWWOA information at:** \_\_\_\_ Home \_\_\_\_ Work

### IMPORTANT NOTE: THIS FORM MUST BE COMPLETED IN ITS ENTIRETY

**Registration includes: Technical Sessions, admittance to the Exhibit Hall, Breakfast—Day 1 & 2, Lunch—Day 2, and all Social Events.**

#### Pre-Registration

(Postmarked by February 28, 2014)

- ☐ \$140 -2014 Member Registration
- ☐ \$170 -Non-Member Registration  
(Includes a 2014 KWWOA Membership)
- ☐ \$100 -KLA Exam\*

#### Registration

(Postmarked after February 28, 2014)

- ☐ \$190 -2014 Member Registration
- ☐ \$220 -Non-Member Registration  
(Includes a 2014 KWWOA Membership)
- ☐ \$100 -KLA Exam\*

**TOTAL REGISTRATION FEE INCLUDED (One check may be submitted for multiple registration forms):** \$ \_\_\_\_\_

**Name of Payee if different from the Registrant above:** \_\_\_\_\_

**Submit the Registration Form(s) and the appropriate payment, made out to KWWOA, to the following address:**

**KWWOA, P. O. Box 700, Lawrenceburg, KY 40342**

**No Refunds Issued after March 6, 2013.**

**Anyone registering online will receive an email confirmation. Those registering via regular mail will not receive a confirmation, but may log into their KWWOA account to confirm receipt of the order.**

**FOR INFORMATION, contact Lisa Detherage at (502) 352-0510 or via email at [kwwoa@fewpb.net](mailto:kwwoa@fewpb.net).**

**\*KLA Certification Application may be found on the KWWOA Website and must be submitted prior to March 28, 2014 for testing approval.**

## Volunteers Welcome & Needed!

### By Shaun Youravich

The success of the KWWOA depends partly on the number of volunteers that support the operations of the Association. With only one part time employee, KWWOA must rely on volunteers to do many of the tasks necessary to serve the members of the Association. Some of these tasks include finding and reserving training venues, choosing training content, contacting and scheduling speakers, assimilating materials for ceu applications, documenting training hours for attendees, securing sponsors, setting up audio/visual equipment, monitoring training sessions, to planning lunches and breaks. KWWOA's goal has always been to offer quality training at a low cost/membership rate and we have been successful at this throughout the years, due in part to these dedicated volunteers. Unfortunately our current number of volunteers is limited, and due to retirements and today's busy schedules, our core group is finding it more and more difficult to dedicate the time necessary to manage the workload.

Volunteers are responsible for building the Association from its humble beginnings in 1958 to its current membership of over 1500. Many people over the years have stepped up and given their time year after year in an effort to help their fellow operators and without them KWWOA would not exist. In an effort to continue the growth and prosperity of KWWOA while maintaining a low membership fee, I would like to make an appeal to our growing membership for new volunteers. The Association welcomes additional members to bring forth new and fresh ideas and to offer assistance with the many tasks required to successfully provide the services our members are accustomed to. Volunteering can be as simple as moderating a training session or serving on a committee, to serving as an officer on your local Chapter or the State board. Volunteering not only allows one to help their fellow operators, but could also provide the opportunity to help guide the direction of the Association.

You may wonder if you truly have the time to assist KWWOA. Having served as an officer at the Chapter and State level, I can honestly say that it doesn't require a tremendous amount of time over the course of the year. Further, there is a job for everyone that wants to participate and the more people involved the less time each volunteer must contribute. If you are interested and would like to know how you can contribute to the Association, please contact me at 270-737-1056, ext. 304 or email me at the following address: [youravich@hardincountywater2.org](mailto:youravich@hardincountywater2.org). You may also contact Lisa Detherage, Member Services Director, at 270-352-0510 or via email at [kwwoa@fewpb.net](mailto:kwwoa@fewpb.net). We look forward to hearing from you!

### KWWOA "Champions" Weigh In:



Johnny Osborne, long time member of the Eastern Chapter and KWWOA Chair during 2006-07, characterizes his experience as a member and officer as an enjoyable one. "While serving as a KWWOA member and officer, I had the opportunity to witness the growth of the Association and build lasting friendships. I'm honored to be a part of an organization that provides the vital service of operator training to help our members in their daily jobs." He indicated that he "served in various positions and committees, to show support for both the Eastern Chapter and KWWOA and has learned that when a group of volunteers is committed to a common goal, you will see success."

Dave Ezweiler, is KWWOA's most recent past Chairman, but is also a North Central member who has served the Chapter as Water Representative, Vice President and Chair. Dave shared that "KWWOA means a lot to me because it targets the needs of operators, be it front-line operators or those who have transitioned into supervisory positions.



As the Vice-Chair of KWWOA, I served on the Awards Committee. Even though I am a distribution operator, I learned a lot by visiting all the treatment plant nominees. It allowed me to see how others run their facilities and I always picked up some bit of knowledge. For example, I was involved in selecting new pumps for the Northern Kentucky Water District's hypochlorite system, which had issues with vapor locking. While visiting a plant, I noticed that they were using peristaltic pumps for all their chemicals. Once we started using this type pump, we haven't had any trouble since. I also shared this experience by putting together a presentation, which I taught at several of KWWOA's regional trainings." While KWWOA is a professional association dedicated to supporting the educational needs of the operator community, it has allowed me to "meet a lot of GOOD people, that I count as friends and will never forget!"

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## Volunteers Continued

Kevin Crump is the Water/Power Superintendent for the City of Paris. Over the years, he has served in many leadership positions at the local and state level, as well as on the Conference Committee, all at a time when the organization was run solely by volunteers. "I committed to these positions, as I felt it was imperative to keep the Association going and even improve upon it, because KWWOA is the only professional organization that focuses solely on the best interest of the water/wastewater operator. It is also the best "Bang for your Buck" when it comes to low cost, quality training.



Many small systems struggle with meeting all the regulatory requirements, including operator training. KWWOA recognizes this and continues to maintain a low membership rate, with free and/or low cost training. People that are customers of small systems deserve that same quality of water as those in the larger systems and this is dependent upon having well trained operators.

During my tenure, I was fortunate and appreciative of my employer's support, as I was allowed to work on KWWOA activities during work hours. Now that KWWOA has an employee to handle the day-to-day operations, I would assume that the work load for many of the officers has been reduced. This allows them to focus more on the training classes they offer and providing guidance to their respective boards.

Working with KWWOA, I learned a lot about the needs of other people and how best to be able to help them, and at the same time they helped me. On the personal side, I made many good friends around the state, and you can't have enough of those. Being a volunteer with KWWOA, whether holding an office or as a committee member, is a learning experience. To do it right you must develop skills on how to conduct meetings, how to spend money wisely, how to compromise, and I could go on and on. I think my time volunteering at KWWOA helped me become a better manager. I look back with fondness and satisfaction at my time at KWWOA with no regrets at all."



Robin Strader, Leitchfield City Utilities, at the Grayson County High School Career Fair, promoting the Utility, operator and lab analyst professions. Way to go Robin!! Thanks for all you do!

## Eastern Chapter Officer Changes By Susan Knuckles

In October, the EKWWOA lost two very key members to our organization due to changes within their company. Donald Compton and Tim Goble, of Prestonsburg Utilities, stepped down as Chair and Tim Goble stepped down as treasurer and State Board Water Representative. These two individuals helped to make sweeping changes in the EKWWOA, increasing our membership and helping to eliminate an account deficit, all by hard work and determination. Their planning of our golf scrambles alone helped to bring in additional funds for the Chapter to support the training of our members. They were instrumental in the scheduling of all our training and they will be missed at the Chapter and State level. We thank Donald and Tim for their time and self-less dedication to the operator community, and Prestonsburg Utilities for allowing them to be such an instrumental part of our organization. They will be sorely missed within the KWWOA family!

The vacancies above resulted in the need for an election and we would like to introduce the new EKWWOA Board and let you know a little about the two new officers:

Susan Knuckles—Chair and WW Representative  
David Dodd—Vice-Chair  
Lloyd Keiser—Secretary  
Joe Dunaway, Jr.—Treasurer  
Ralph Varney—Drinking Water Representative

Joe Dunaway Jr. is the Water, Wastewater and Natural Gas Superintendent for the City of Flemingsburg. He has been a loyal member of the EKWWOA since 1995, when he started at the Flemingsburg wastewater treatment plant. Joe was baptized early into the organization and his service represents the continuation of a long tradition, as Tony Hunt also served as the secretary for the EKWWOA and Dale Clary was the secretary for the KWWOA State Board for many years. During his tenure with Flemingsburg, he worked at the wastewater plant 6 years, then transferred to the water plant where he worked until 2010, when he was made Superintendent over water, wastewater and natural gas.

Ralph Varney graduated from then Pikeville College in 1984 with a BBA Degree in Business Management and a minor in Math. He began working with the City of Pikeville as a water plant operator in the City's 1.5 mgd. water treatment plant. In August 1987, he began working for Professional Services Group under contract with the City of Pikeville as a plant operator in the new 6.0 mgd. surface water treatment plant where he eventually became the Chief Operator. Since 1993, he has received several promotions and currently serves as the Plant Operations Manager for Utility Management Group, under contract with Pikeville, managing both the 6.0 mgd. surface water treatment plant and the 2.0 extended aeration wastewater treatment plant which is currently under renovation. These operational changes have allowed him to garner additional experience which has allowed him to earn a IVA Water, III Wastewater, III Distribution, and land farming license in the state of KY. Ralph has been married for 28 years to his college sweetheart. He has two sons, the oldest 16 and the youngest 13.

The Eastern KWWOA representatives are interested in your input and may be contacted as follows:

Susan Knuckles:	859-333-0879	susanknuckles@hotmail.com
David Dodd:	606-524-3747	doddcuc@yahoo.com
Lloyd Kiser:	606-923-3760	lloydkeyseronsite@yahoo.com
Joe Dunaway, Jr.:	606-748-8778	joedunaway@altiusbb.com
Ralph Varney:	606-477-4351	rvarney@umglc.net



## New State Regulation Requires Certification for Wastewater Labs

By Allison Fleck, Division of Water

### Certification process:

- Wastewater laboratory submits application and fee. Laboratory applies for only those analysis categories performed by the lab, including "field only."
- DOW reviews submitted application for documentation and completeness. If deemed acceptable, DOW issues interim certification, pending audit.
- DOW performs onsite audit.
- DOW issues full certification or, if deficiencies are found, provisional certification.
- Provisional certification is replaced by full certification upon receipt of proof of deficiency correction.
- DOW has the authority to revoke certification if deficiencies persist or develop.
- Certification renewal required every two years, with fees paid annually.
- Fee schedule tiered depending on categories of analysis and other factors. Fees will average approximately \$3,000.

A new state wastewater laboratory certification program which became effective Sept. 7, 2013, will standardize the procedures used in obtaining, processing and reporting samples and results to help ensure the quality of analytical data used by the Kentucky Division of Water (DOW) for regulatory purposes.

Legislation passed by the General Assembly in 2011 and codified as KRS 224:10-670 requires certification of laboratories that conduct analysis of wastewater at permitted facilities for purposes of compliance. The Wastewater Laboratory Certification regulation spells out the detailed requirements of the program authorized by KRS 224:10-670.

The certification program provides procedures for laboratories applying for certification, establishes annual fees and provides the appropriate methods and references for evaluating laboratory competence.

"Standardization is a vital component in the effort to ensure that a laboratory has the necessary competence, facilities and equipment to perform the required laboratory analytical procedures," said Frank Hall, coordinator of the Laboratory Certification Section.

The program includes specific standards for training, quality control, field analysis, equipment, supplies, methodology, data management, fees and auditing.

In order to become certified, laboratories submit the application and fee to DOW, which then performs an on-site audit to evaluate the laboratory facility, operation and management. If the laboratory is found acceptable, DOW will issue full certification.

The Wastewater Laboratory Certification regulation provides procedures for laboratories applying for certification, establishes annual fees and provides the appropriate methods and references for evaluating and assuring laboratory competence and data reliability. The certification requirement will affect approximately 300 to 350 private and public laboratories that provide wastewater testing services associated with the Kentucky Pollutant Discharge Elimination System (KPDES) permit program.

As authorized by the federal Clean Water Act, the KPDES permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. Point sources are discrete conveyances such as pipes or man-made ditches. Some of the types of businesses required to hold the permit are manufacturing operations, car washes, auto salvage yards, wastewater treatment plants, mining operations, petroleum storage facilities and aquaculture operations."

Essentially, all KPDES permits allow discharges, but within acceptable limits set by the U.S. Environmental Protection Agency (EPA), said Jory Becker, manager of the DOW Surface Water Permits Branch.

"The KPDES permit limits are designed to protect streams and lakes," said Becker. "The permits allow businesses to discharge a range of waste pollutants into rivers, streams and lakes in ways that minimize the potential for harm to fish and other aquatic life and to humans who use the water for drinking and recreation."

The DOW monitors the permitted facilities to ensure permit compliance. Monitoring activities include:

- Reviewing discharge monitoring reports
- Interviewing facility personnel knowledgeable of the facility
- Inspecting the processes that generate and treat wastewater

## Wastewater Lab Certification Article Continued

- Sampling wastewater discharges to navigable waterways and other points in the generation or treatment process
- Reviewing how samples are collected and analyzed by the laboratory

Doug Wolfe, Director of Compliance & Development for McCoy and McCoy Laboratories Inc., said the wastewater lab certification program will have a beneficial impact on the regulated community, the laboratories and the public. He said the regulated public can be assured that the data represents the true discharge while the laboratories will know they are operating by approved standards that reflect their capabilities and training.

Just as importantly, he said, “the public perception of the regulated community should improve due to the transparency of the analytical process and final discharge monitoring reports as all practices take ownership of their impact on the environment.”

DOW Acting Director Peter Goodmann said the impact of the laboratory certification program will go well beyond ensuring permit compliance.

“This program will help ensure that data submitted for regulation, development, planning, permitting and other regulatory functions will be of acceptable quality,” he said. “This, in turn, will help us provide better protection to the public and to the environment.”

### KWWOA Operator Account

Before filing your 2014 KWWOA Membership, please check your KWWOA account to ensure that your personal information is up-to-date. If you do not know your login information, contact Lisa Detherage, Member Services Director at [kwwoa@fewpb.net](mailto:kwwoa@fewpb.net) and she will provide the email login and reset your password. To make changes, simply log into your account at [www.kwwoa.org](http://www.kwwoa.org) and select the “Edit” tab to confirm and/or update your mailing preference.

## Neptune Equipment

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

**Bill Howell – Eastern KY Sales**

**Mobile: 502-424-5429**

**Fax: 866-929-3720**

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**Mobile: 270-929-7214**

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- Software Packages
- AMR/AMI System Installation



## KWWOA 2014 TRAINING & EVENT SCHEDULE

Chapter	Date	Training Cost	Location of Training	Type of Training	Hours*
North Central	January 14-15	Free-KWWOA Members \$50.00—Non-Members	Berea Municipal Utility Berea, KY	Drinking Water & General	12
Eastern	February 20	Free-KWWOA Members \$50.00—Non-Members	Morehead, KY	Water and Wastewater	6
Statewide	April 6– 10	\$140.00—Members \$170.00—Non-Members	Crowne Plaza Louisville, KY	57th Annual Water & Wastewater Operators' Conf. & KLA Exam	15
North Central	Spring	Free-KWWOA Members \$50.00—Non-Members	TBD Frankfort, KY	Water and Wastewater	6
Central	April 24	Free-KWWOA Members \$50.00—Non-Members	Leitchfield Fire Dept. Leitchfield, KY	Confined Space	6
Western	May 6 & 7	Free-KWWOA Members \$50.00—Non-Members	Kentucky Dam Village Gilbertsville, KY	Water and Wastewater	12
Eastern	May 22	Free-KWWOA Members \$50.00—Non-Members	Pikeville Fire Training Center Pikeville, KY	Confined Space	6
Central	May 22	Free-KWWOA Members \$50.00-Non-Members	Hardin Co. Water Dist. No. 2 Elizabethtown, KY	Trenching & Shoring	6
North Central	June 2	Free-KWWOA Members \$50.00-Non-Members	Fort Thomas Treatment Plant Fort Thomas, KY	June 2 —Water and Wastewater June 3 -Golf Scramble—AJ	6
Statewide	August 17-20	\$150—All attendees	Grayson County Water Dist. Leitchfield, KY	Aug. 17-19 -KLA Review Session August 20—Exam	18
Eastern	August 21	Free-KWWOA Members \$50.00—Non-Members	Southern KY Chamber of Com- merce Bldg., Corbin, KY	Trenching & Shoring	6
Central	Sept. 24-25	Free-KWWOA Members \$50.00—Non-Members	Barren River State Park Glasgow, KY	Fall Conference & Golf Scramble Water and Wastewater	12
Eastern & North Central	October 20-22	\$30.-KWWOA Members \$75.00—Non-Members	Four Points Sheraton Lexington, KY	Fall Conference	18
Central	December 5	No Charge for Members	Location TBD	Holiday Dinner Meeting	N/A
Western	December 6	No Charge for Members	Kentucky Dam Resort Park Gilbertsville, KY	Holiday Dinner Meeting	N/A

\* It is the intent of the KWWOA to solicit approval from the Division of Compliance Assistance and the Kentucky Boards of Certification for approval of the hours referenced above prior to the class. Once the hours have received Board approval, a notice will be posted on the KWWOA website with information on the particular class. If you need these hours for renewal purpose, you should inquire ahead of time as to whether this approval has been obtained.





*"Working Together to Preserve the Environment and Future of the Water and Wastewater 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: \_\_\_\_\_ AI or KWW 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 as a separate Associate Membership Application Form exists.**

**Active Membership** ☐ - By February 28, 2014.....\$30.00 ☐ - Postmarked March 1, 2014 & after ..... 50.00

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 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**

**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

Shaun Youravich, Chairman  
[youravich@hardincountywater2.org](mailto:youravich@hardincountywater2.org)

Ed Fortner, Vice-Chairman  
[efortner@berekky.gov](mailto:efortner@berekky.gov)

Lori Simpson, Secretary  
[simpson@nkywater.org](mailto:simpson@nkywater.org)

Kyle Cannon, Treasurer  
[kcannon@wrecc.com](mailto:kcannon@wrecc.com)

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Chris Spriggs, Rep., WKWWOA  
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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

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

KWWOA  
P. O. Box 700  
Lawrenceburg, KY 40342

## 2014 Membership Form and 57th Annual Conference Registration Packet Enclosed!

## HALL ENVIRONMENTAL CONSULTANTS, LLC

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- 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.

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