

# Solution **H<sub>2</sub>O**

WINTER 2022



## inside:

### SECTION AWARDS

Members recognized for  
service, dedication

12

### CONTEST WINNERS

Operators compete at  
annual joint conference

17

### SAFETY: WINTER TEMPS

Prepare your home for  
winter's freezing temps

22

*Providing resources and a network for Kansas  
to responsibly manage water*

### *Tasker Presented George Warren Fuller Award*

*by Hank Corcoran Boyer, KsAWWA Section Manager*

The 2022 George Warren Fuller recipient of KsAWWA is a person we could talk about for an hour and not have covered all the accomplishments, activities, and interesting situations she has achieved and gotten into during her lifetime and career in the water industry.

This person's interest and passion for water and wastewater management were instilled in her after being raised on a farm and learning the importance of taking care of the environment and helping others.

This person's staff speaks highly of her and says she does a great job of listening to the "little people." She also encourages everyone to

*continued on page 9*

# CONTENTS

|           |   |           |  |
|-----------|---|-----------|--|
| <b>1</b>  | Tasker Presented George Warren Fuller Award                                   | <b>14</b> | KsAWWA Awards Three Scholarships to University Students                                    |
| <b>3</b>  | News from the Chair   | <b>16</b> | City of Emporia Declared 2022 Winner in Best Tasting Tap Water Contest at Joint Conference |
| <b>4</b>  | Section Manager's Report  | <b>17</b> | Operator Contests Once Again Popular Events at Annual Joint Conference                     |
| <b>6</b>  | Director's Report   | <b>19</b> | Annual Sporting Clays Competition Raises Money for Water For People                        |
| <b>10</b> | Purvis Named New AWWA Region 2 Section Relationship Manager                   | <b>20</b> | Young Professionals Participate in Joint Conference Events and Exhibits                    |
| <b>11</b> | WaterOne General Manager Mike Armstrong Retires, Acting GM Appointed          | <b>21</b> | Community Relations & Customer Service Committee Seeking Outreach Assistance               |
| <b>12</b> | Hall Presented Operator Meritorious Service Award at Annual Meeting           | <b>22</b> | Prepare Your Home for Winter's Freezing Temperatures With These Safety Tips                |
| <b>13</b> | Jackson Bestowed With Richard Porter Service Award for Commitment, Leadership |           |  |

# ADVERTISER INDEX

|                      |    |                             |    |
|----------------------|----|-----------------------------|----|
| Black & Veatch.....  | 10 | Pittsburg Tank & Tower..... | 17 |
| EPEC.....            | 25 | R.E. Pedrotti Co, Inc. .... | 15 |
| Ford Meter Box ..... | 7  | Surveying and Mapping ..... | 9  |
| HDR.....             | 5  | Wilson & Company .....      | 23 |
| Olsson .....         | 21 |                             |    |

# News from the Chair

by Michelle Wirth, KsAWWA Chair



Each day our water utilities across Kansas provide safe drinking water to customers through selfless service. As we enter the holiday season, I am reminded of those who provide their talents to ensure customers can enjoy

a delicious glass of tap water each day. I am thankful and proud of each of our KsAWWA members who keep the water flowing.

I am also proud of KsAWWA and what we can accomplish as an organization serving our 482 members. The 2022 KsAWWA board and committees seek to fulfill our mission: To provide resources and a network for Kansas to responsibly manage water.

Our state is widely diverse when it comes to sources of supply, treatment techniques, and compliance issues. KsAWWA recognizes the importance of providing a variety of training and workshops that are beneficial and related to our daily jobs. This year, we will add cybersecurity training as a focus. Cybersecurity resources continue to evolve, and more and more resources are available through AWWA. I encourage you to become familiar with what is available to you as a member: [Cybersecurity & Guidance | American Water Works Association](#).

We also recognize that building a succession plan for each of our KsAWWA committees is crucial to ensuring new ideas and talent are brought forward. Committees allow for growth, leadership development, and opportunities to learn and to network with others outside your organization.

How can you help? I ask that you become engaged and involved with the KsAWWA section. Consider participating in technical training, helping to raise funds for Water For People, presenting at our joint conference, attending a young professionals' event, or even entering a contest such as Best Tasting Tap Water Contest, Hydrant Hysteria, Backhoe Rodeo, or knowledge bowl. Would you consider volunteering for a one-time event, or might you be interested in joining a committee? There is something for everyone! Whether you are in operations, maintenance, customer relations, human resources, finance, information technology, legal, engineering, etc., we have one thing in common—the water industry. Your passion will continue to move our industry into the future. Do not just sit on the sidelines; we need each of you! Seek out me or the [KsAWWA committee chairs](#) to get connected. ☂

Michelle Wirth, KsAWWA Chair  
[mwirth@waterone.org](mailto:mwirth@waterone.org)

# Section Manager's Report

by Hank Corcoran Boyer, KsAWWA Section Manager

Another year is almost in the books! How that happens I am not sure, but the years seem to go faster the older I get. I can remember sitting and counting the days until my birthday, Easter, or Christmas, and it seemed like it would never come. I always couldn't wait until I was a teenager—16, 18, 21 years old—and now I might like to go back to some of those milestones but with the knowledge I have today. I understand we are never satisfied where we are or how young or old we might be, and I see that rolling over into the KsAWWA Section activities and offerings we have for our members.

The KsAWWA board and committee chairs recently held a succession workshop, and several things that came out in that workshop included we never have enough volunteers to do the work we would like to do. We are needing short-term volunteers to help with projects during the joint conference as well as long-term volunteers to chair or work on specific projects or committees. All of us are already busy with our daily jobs, families, and community projects, etc., but it was pointed out if we could get more people to volunteer to help with even one small project, it would allow everyone to be able to do more.

The annual joint conference in 2022 was held in Topeka, Kansas, with record numbers of attendees and exhibitors. There were over 800 registered attendees which included speakers, attendees, and exhibitors. The program committee had worked

hard on providing pertinent and valuable sessions for operators, engineers, consultants, etc. The post-conference survey had many good things to say about the event, along with recommendations for areas of improvement that the 2023 Program Committee is taking under advisement.



As we are about to turn our calendars over, the 2023 Joint Conference Committee has already started their work – the Call for Abstracts is out and will be followed by the ability for the exhibitors to sign up for booth spaces and sponsorship opportunities early in the new year. In order to keep up with the continued changes and availability, put the following website in your favorites and check it weekly for the next couple of months: <https://www.kswaterwastewater.com>.

The 2023 and 2024 joint conferences will be held at the Wichita Hyatt Regency and Century II Convention Center. The Program Committee is looking at some exciting changes to the exhibit hall, Tuesday evening meet and greet, and other activities to enhance the attendee and exhibitor experience.



So, I know I am getting old and time seems to fly by, but KsAWWA continues to work on new ideas to bring training to Kansas operators and to make sure they have the latest training and knowledge to serve the many water customers throughout the state, from our far western utilities where their resources are ground water to the more metropolitan eastern utilities who are working with surface water to serve their customers. The goal is to serve the best quality water possible.

As you prepare to move your utility into 2023, assess what you need in the way of training and feel free to contact OTC Chair Lorrie Hill at [lahill@olatheks.org](mailto:lahill@olatheks.org) or me at [hboyer@cox.net](mailto:hboyer@cox.net) for assistance.

In closing, I want to extend to all of you a Merry Christmas and a Happy New Year! Remember, your Section is a valuable resource for you in the new year! 🍂



## Ideas transform communities

At HDR, we're helping our clients push open the doors to what's possible, every day.

[hdrinc.com](http://hdrinc.com)



# Director's Report

by Lester Estelle, KsAWWA Director



We had a great conference this year, and it was great visiting with you. Hearing the discussions in each of the sessions lets me know there are many challenges and opportunities ahead for us. We are

excited as the KsAWWA Board of Trustees along with new Chair Michelle Wirth, continue to engage our committees to embrace the AWWA mission. Please visit the [AWWA website](#) to find resources that will help you and your utility “build a better world through better water.”

Here are a few AWWA updates.

## AWWA Activities

AWWA remains financially healthy and carefully manages its budget by maintaining its reserves and gradually increasing revenue and expenditures.

AWWA continues to initiate value to membership, strengthen recruitment of new members, and encourage current members to renew their memberships.

## AWWA STRATEGIC PLAN

- » **Vision:** A better world through better water
- » **Mission:** Providing solutions to effectively manage water, the world’s most vital resource
- » **Core Principles:** Protect health, safeguard the environment, strengthen public trust, advance diversity and inclusion, share best practices, inspire innovation, and advance access to safe water globally.

## STRATEGIC GOALS

- » Member engagement and development
- » Organizational stewardship
- » Knowledge creation and exchange
- » Water policy and leadership

## FIVE FORCES DRIVING THE FUTURE OF WATER

AWWA identified five critical drivers that influence progress toward a sustainable and resilient water future: sustainability, technology, economics, governance, and social/demographic. These drivers will be considered by the [Water 2050](#) tanks and shape all future work supported by this initiative.

## 1. Sustainability

Managing our planet's limited water resources and built infrastructure for water is paramount. Climate change is among the biggest risks. It will bring conditions that are more fierce and less predictable: extended droughts and heatwaves, increased hurricanes and wildfires, and severe winter storms. The future will require skillful and creative stewardship of our most vital natural resource, as well as innovative approaches to keep water infrastructure strong and resilient.

## 2. Technology

As the world enters the fourth industrial revolution, water professionals have access to new technologies that are changing the way they interact with water resources, water systems and the people they serve. Advances in data, analytics, the Internet of Things (IoT), machine learning, and artificial intelligence will increasingly empower consumers and influence water system operations. Adoption of new technologies will solve complex problems and sometimes introduce unintended challenges.

## 3. Economics

Water is a critical economic engine for North American communities and across the globe. Increasingly, the water community is asked to do more with less, while also addressing rising infrastructure needs. We must consider important economic factors such as regionalization, supply chain resilience, decentralized treatment, ESG approaches to assessing risks and value, and the benefits of a circular economy. Rate-setting will occur in a world more keenly aware of equity and affordability challenges.

## 4. Governance

The roles of federal, provincial, state, and local governments significantly impact how water utilities are operated and regulated. Both economics and governance will shape the model of tomorrow's water utilities. Some communities may turn to regional solutions to gain efficiencies. As regulatory structures evolve, communities will have to evaluate new approaches, such as fit-for-purpose standards and decentralized treatment.

## 5. Social and Demographic

Public interest and concern about water quality and equity is rising, which means all communities must work to strengthen public trust. Simultaneously, potential population shifts between urban and

# SIMPLY SEALS!

**FORD**

*Rated to 305 psi*

MJTS

MJBE

MJSC

**No field trimming required!**

- Tapping Sleeves
- Couplings
- Bell Joint Encapsulators

**Fully encapsulated for the most challenging applications.**

260-563-3171  
fordmeterbox.com

rural areas are creating resource and infrastructure challenges—while also forcing community-driven water solutions. Population growth in water-stressed communities will require innovative thinking to manage limited supplies.

## Regulatory Updates

### LEAD AND COPPER RULE IMPROVEMENTS

There is no safe level of lead exposure. In drinking water, the primary source of lead is from pipes, which can present a risk to the health of children and adults. The U.S. Environmental Protection Agency (EPA) is committed to using every tool available to protect all Americans from lead in drinking water. As part of a whole of government plan to deliver clean drinking water and replace lead pipes, EPA is developing a new proposed rule, the Lead and Copper Rule Improvements (LCRI), that will strengthen the Lead and Copper Rule (LCR). First promulgated in 1991, the LCR regulates lead and copper in public drinking water systems.

On Jan. 15, 2021, the agency issued Lead and Copper Rule Revisions (LCRR). Subsequently, the agency reviewed the LCRR to further evaluate if the rule protects families and communities, particularly those that have been disproportionately impacted by lead in drinking water. The agency concluded that there are significant opportunities to improve the LCRR. EPA identified priority improvements for the LCRI: proactive and equitable lead service line replacement (LSLR), strengthening compliance tap sampling to

better identify communities most at risk of lead in drinking water and to compel lead reduction actions, and reducing the complexity of the regulation through improvement of the action and trigger level construct. EPA intends to promulgate the LCRI prior to Oct. 16, 2024.

The agency has determined that there are advancements in the LCRR, and that rule will go into effect to support near term development of actions to reduce lead in drinking water. Specifically, lead service line inventories that will be developed under the LCRR are necessary to achieve 100% removal of lead service lines. EPA intends to maintain the requirements for information to be submitted in the initial lead service line inventory by the current Oct. 16, 2024, compliance date. Maintaining this compliance deadline ensures water systems will make continued progress to identify lead service lines, which is integral to lead reduction efforts.

### CLOSING REMARKS

Please do not hesitate to share your thoughts, comments, suggestions, questions, and concerns with me or contact me for additional information regarding any matter relevant to AWWA or KsAWWA.

Happy holidays! 🍂



*continued from page 1*

think for themselves and come up with solutions to the problem.

While she is most comfortable riding a Harley, she can talk to her U.S. Senator and graciously thank him for supporting the City of Salina in receiving a \$22.1 million Rebuilding American Infrastructure with Sustainability and Equity grant for the City of Salina's River Renewal Project.

Congratulations, Martha Tasker! 🍂



*Martha Tasker, 2022 KsAWWA George Warren Fuller Award recipient*



## From Field to Finish

Specializing in utility data collection and inspection

- Full-service GIS provider
- Survey-grade GPS & elevations
- Condition assessment
- Asset inventory
- Web-based & mobile GIS
- Custom workflow tools
- Software integration
- Maintenance & support

[www.sam.biz](http://www.sam.biz) | 660.562.0050

# Purvis Named New AWWA Region 2 Section Relationship Manager

by Hank Corcoran Boyer, KsAWWA Section Manager



AWWA's new Region 2 Section Relationship Manager is Tim Purvis.

Most recently, Purvis worked at the Financial Planning Association, where he supported young financial planners through community

development, leadership training, and organizational management. He believes in the power of community and enjoys learning and infusing his work with fun. Purvis holds a Bachelor of Science from Northern Arizona University in Sociology and a Master of Nonprofit Management from Regis University. At all times of the year, he can be found outdoors spending time with friends, his wife, Mariana, and their dog, Moonshine. Purvis particularly enjoys skiing during the winter and hiking and camping in the summer. Purvis is always up for connecting over a good drink and good food!

Let's welcome Tim Purvis to the AWWA Team and, more directly, as the section relationship manager for KsAWWA. His direct email is [tpurvis@awwa.org](mailto:tpurvis@awwa.org). His phone number is (303) 347-6260. ☔



## Safe, Reliable, Sustainable

Water and wastewater solutions planned, designed, built and operated to your needs.

[Visit bv.com](http://bv.com) to learn more.





# WaterOne General Manager Mike Armstrong Retires, Acting GM Appointed

WaterOne News Release

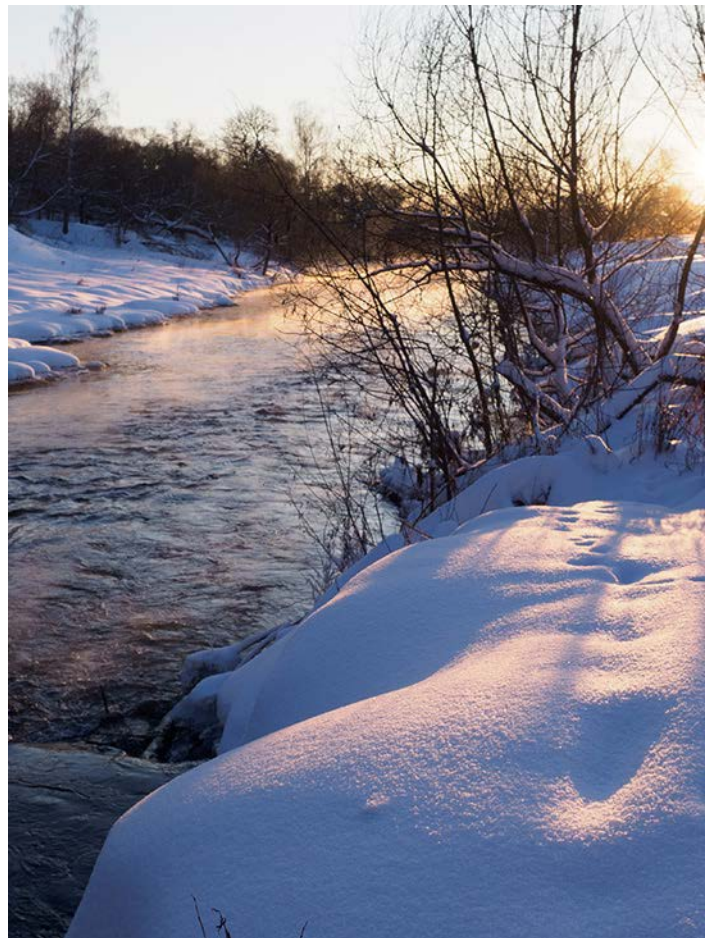
Mike Armstrong, WaterOne's general manager, is retiring after 25 years of service to the water district. Effective Dec. 1, Director of Legal & Auditing Eric Arner will serve as acting general manager while the governing board conducts a rigorous executive search process.

*Editor's note: Mike Armstrong has been a champion for KsAWWA during those 25 years of service at WaterOne. He became a member of AWWA in 1998 and has actively been involved in several committees—chairing the Section's Government Affairs Committee and Water Utility Council Committee, as well as encouraging others to become actively involved in KsAWWA. ☂*

The general manager is the chief executive officer of the organization and is charged with providing a safe, reliable, and high-quality water supply with superior service and value while ensuring the accuracy and integrity of operations. The general manager must operate under the appropriate Kansas and federal laws and regulations and follow the board objectives as set forth in policies, resolutions, and directives. In practice, the general manager is primarily responsible for the daily operations of the utility by directing and facilitating the management of senior leadership, facilitating the board's experience of governing and focusing on strategic direction, and managing external stakeholder relations.

Selecting a new general manager is the responsibility of WaterOne's governing board. WaterOne will be using an independent executive search firm to assist the board with the search and selection process.

Congratulations to Mike Armstrong on your retirement, and thank you for 25 years of exceptional service to WaterOne!



# Steve Hall Presented Operator Meritorious Service Award at Annual Meeting

by Hank Corcoran Boyer, KsAWWA Section Manager

The 2022 Operator Meritorious Service Award was awarded at the KsAWWA annual meeting lunch on Aug. 30, 2022, in Topeka, Kansas, at the joint conference. This year's recipient has been involved in the water treatment field for almost 30 years.

During this time, he has trained many new water treatment operators and has made suggestions to improve plant performance and water quality. When there is a process upset, he is the operator others turn to for process advice on the root cause and how to get the process back in line.

This year's recipient is an avid KU basketball and football fan. He loves all things water, including vacationing near lakes or bodies of water, and enjoys going to water parks. He has spent his almost 30 years of water service with the City of Lawrence Water Treatment Plant.

The 2022 Operator Meritorious Service Award winner is Steve Hall from the City of Lawrence.

Congratulations, Steve, for your years of dedication to the water treatment process. 🍷



*Dan Defore, committee chair, and Katie Miller, KsAWWA past chair, present the Operator Meritorious Service Award to Steve Hall, City of Lawrence*

# Jackson Bestowed With Richard Porter Service Award for Commitment, Leadership

by Hank Corcoran Boyer, KsAWWA Section Manager

The Richard Porter Service Award was established in 2006 in memory of long-time member and Secretary Treasurer Richard Porter. The award is given each year to a section member who has demonstrated support and commitment to the Kansas Section.

This commitment could be represented by the following:

- » An active role in one or more committees;
- » Participation in section conference or training seminars;
- » Demonstration of a friendly and welcoming attitude to new and current members of the section;
- » Serve as an example to others of the role of the section as a leader in providing service and support to others in the industry; and/or
- » Promotion of a positive image of the section.

Porter always referred to himself and his close friends and colleagues as doctor. Anyone inducted into the Richard Porter Service Award fraternity automatically becomes a doctor.



*Richard Porter Service Award recipient James Jackson, Veolia*

The 2022 recipient is Jim Jackson, Veolia. Jackson has been active with the OTC Committee, has served on the board of trustees, and is currently serving as chair-elect of the section. Richard Porter was a mentor of Jim and pushed him to become active in KsAWWA.

Congratulations, Dr. Jackson! 🎉



# KsAWWA Awards Three Scholarships to University Students

by Hank Corcoran Boyer, KsAWWA Section Manager

The KsAWWA Scholarship Committee received several excellent applications for scholarships in 2022 and asked the board of trustees to extend the number of scholarships given from two to three. The board voted to not only change the number of scholarships in 2022 to three but to make it three \$1,000 scholarships from 2022 forward.

This year's recipients include two students from Kansas State University and one from the University of Kansas.

## **MASON ERICSON, KANSAS STATE UNIVERSITY**



Mason Ericson is a junior at Kansas State University, studying civil engineering. Ericson has a passion for wastewater and actively looks for opportunities to grow in the industry. Outside of school, he works in a wastewater

research lab and is involved in Water Environment Federation (WEF), Engineers Without Borders, Tau Beta Pi, Chi Epsilon, and World Vision.

## **DANIELLE LARSON, KANSAS STATE UNIVERSITY**

Danielle Larson is a junior in civil engineering at Kansas State University. Freshman year, she worked as a research assistant on anaerobic membrane bioreactor technology and predictors for harmful algae



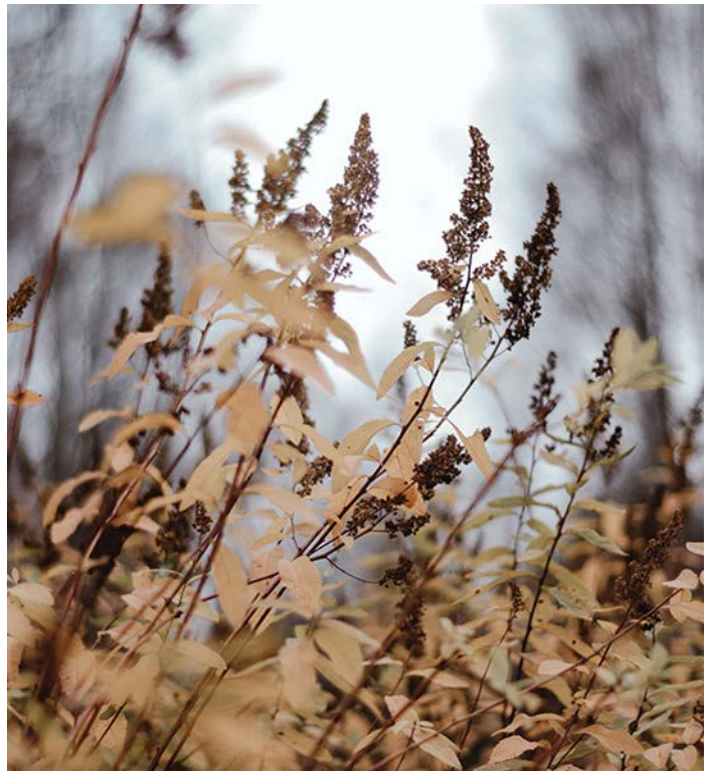
blooms. She also served as financial lead for an irrigation project in Nicaragua through Engineers Without Borders – KSU. As a sophomore, she held a water resource internship at BG consultants where she worked on more than 20 projects across Kansas. In that time, she was elected chief financial officer for Engineers Without Borders – KSU. She is a proud member of Tau Beta Pi, a Koch Industry Scholar, recipient of a College of Engineering leadership award, and a proponent for Engineers Without Borders.

## **AMELIA RICHARDSON, UNIVERSITY OF KANSAS**

Amelia Richardson is a current student at the University of Kansas, pursuing a Master's in

environmental engineering. She received her Bachelor's in civil engineering from KU in May of 2021, and during her time as a student, she was very passionate about giving tours to future Jayhawks as a student ambassador and spending time with her friends through the professional engineering fraternity Theta Tau. She has worked on various research projects through the engineering department at KU and is currently focused on a pilot-scale wastewater treatment project. She is very excited to graduate with her Master's this coming fall and to start her new job at Black & Veatch early next year.

Congratulations Mason, Danielle, and Amelia! 🎓





**REP** R.E. Pedrotti Co., Inc.  
*Instrumentation, Controls & Computer Systems*

**CONTROL H<sub>2</sub>O SOLUTIONS**

www.repedrotti.com  
SINCE 1976

SCADA  
SERVICE  
TELEMETRY  
INSTRUMENTATION  
SYSTEM INTEGRATION  
VARIABLE FREQUENCY DRIVES

**REP**  
R.E. Pedrotti Co., Inc.

Call REP for all your Instrumentation & Control needs.  
913-677-3366



# City of Emporia Declared 2022 Winner in Best Tasting Tap Water Contest at Joint Conference

by Hank Corcoran Boyer, KsAWWA Section Manager

The annual Best Tasting Tap Water Contest was held at the joint annual conference in Topeka, Kansas, on Tuesday, Aug. 30, 2022. The judges for this year's contest were Dr. Steve Randtke, retired; Lester Estelle, KsAWWA director; Juanita Colon, AWWA visiting representative; Claudio Ternieden, WEF visiting representative; Ryan Rutkowski, KWEA president; and Melissa Bruner, celebrity judge with WIBW.

This distinguished set of judges had seven samples to taste and determine which was the best of the best. After much sipping, swishing, and smelling, they declared the City of Emporia the 2022 winner. Emporia will get to take their water to ACE23 in Toronto, Canada, in June 2023 and see if Kansas can keep the title that WaterOne brought home last year as the best tasting tap water according to both judges and attendees.

Congratulations to Jack Mason and the City of Emporia! 🍷



*Jack Mason, City of Emporia, with KsAWWA Chair-Elect Michelle Wirth*



*Best Tasting Tap Water Contest judges*

# Operator Contests Once Again Popular Events at Annual Joint Conference

by Hank Corcoran Boyer, KsAWWA Section Manager

## Meter Madness

The annual Meter Madness contest happened at the joint annual conference in Topeka, Kansas, on Wednesday, Aug. 31, 2022. John Daugherty, Utility Solutions, conducted his final Meter Madness contest. KsAWWA wants to thank John for doing this for so many years. We are sure it won't be the same without him at the helm. Thank you, John, for a job well done!

This year there were six contestants from Topeka, Olathe, Lawrence, and Franklin County RWD #1.

- » 1<sup>st</sup> Place: Anthony Barber Jr, City of Topeka, 1:18.3
- » 2<sup>nd</sup> Place: Jonathan Adams, City of Topeka, 1:26.3
- » 3<sup>rd</sup> Place: Roman Rodriguez III, City of Olathe, 1:29

Barber qualified to attend ACE23 in Toronto, Canada, in June 2023.

## Hydrant Hysteria

- » 1<sup>st</sup> Place Men's Division  
Hydrant Twisters, WaterOne – 1:24.36  
Marcus Cook and Ethan Smith
- » 1<sup>st</sup> Place Women's Division  
Drenched Wrenchers, WaterOne – 2:45  
Kim Brooks and Jesi Lay

Both first place winners qualified to compete at ACE23 in Toronto, Canada, in June 2023.

## Backhoe Rodeo

The Backhoe Rodeo competition had 15 contestants.

- » 1<sup>st</sup> Place: Alex Schnell, City of Topeka
- » 2<sup>nd</sup> Place: Bob Schubert, City of Hays
- » 3<sup>rd</sup> Place: Steven Schneider, City of Topeka

Congratulations to all the competition winners! 🎉

# STRUCTURE. & INTEGRITY.

**PITTSBURG  
TANK & TOWER  
GROUP**   
Since 1919

*"100 years and still climbing"*

**CREWS  
AVAILABLE  
GLOBALLY**  **WWW.PTTG.COM**

| INSPECTIONS  | REPAIR                                      | TANKS  |
|--|---|--|
|  <b>CERTIFIED<br/>FABRICATOR</b> | Wet<br>Dry<br>ROV<br>In-Service<br>Cleaning | Code<br>Updates<br>Paint<br>Insulation<br>Elevated<br>Ground<br>Relocation<br>Erection<br>Dismantles |

**NEW TANKS** – Rick DiZinno (270) 826-9000 ext. 2601 **EXISTING TANKS** – Patrick Heltsley (270) 826-9000 ext. 4601



*Hydrant Hysteria Men's Division Winners: Ethan Smith and Marcus Cook of WaterOne*



*Hydrant Hysteria Women's Division Winners: Kim Brooks and Jesi Lay of WaterOne*



*Meter Madness Winners: Anthony Barber, Jr, City of Topeka; Jonathan Adams, City of Topeka; Roman Rodriguez III, City of Olathe*



*Backhoe Rodeo Winners: Bob Schubert, City of Hays; Steven Schneider, City of Topeka; Alex Schnell, City of Topeka*





## Annual Sporting Clays Competition Raises Money for Water For People

by Hank Corcoran Boyer, KsAWWA Section Manager

The annual sporting clays competition was held Monday, Aug. 29, 2022, at the Ravenwood Course in Topeka, Kansas. There were a total of 19 shooters who first enjoyed the lunch provided by Ray Lindsey Company, GBA, Black & Veatch, Lamp Rynearson, HDR, Victaulic, Crossland Heavy Contractors, and R.E. Pedrotti supplied items for raffle prizes.

- » 1<sup>st</sup> Place: Eric Broce, Wood (42)
- » 2<sup>nd</sup> Place: Joe Maris, Ray Lindsey Co. (41)
- » 3<sup>rd</sup> Place: Doug Plumer, Fluid Equipment (40)

The amount received through the sporting clays competition and the silent auction payable to Water For People totaled \$4,066.50.

Please note, the 2023 shoot has been scheduled for Aug. 4, 2023, at the Powder Creek Course in Lenexa, Kansas. Andrew Hansen, chair of the Water For People Committee, wants to encourage more shooters for this event and free up some of the people to also participate in the KWEA golf tournament on Aug. 28, 2023, in Wichita, Kansas.

Part of the registration money from the sporting clays competition goes to Water For People to provide potable drinking water to people in third world countries. Proceeds from the golf tournament go to the KWEA scholarship fund. 🏹



# Young Professionals Participate in Joint Conference Events and Exhibits

by Hank Corcoran Boyer, KsAWWA Section Manager

The KsAWWA Young Professional and Membership Committees set up a booth at the joint annual conference in Topeka, Kansas. Members of these committees manned this booth and encouraged non-members to join AWWA and for members to also sign an interest form as to which committees they had an interest in joining.

An incentive at the booth was a giveaway of a Yeti cooler. They are proud to announce that Jared Jones of El Dorado was the winner of the cooler. 🍷



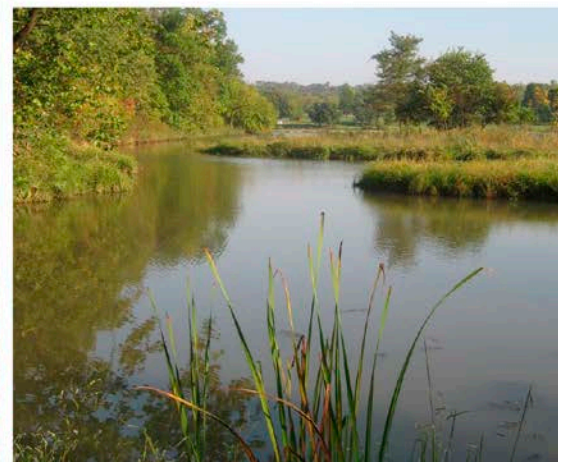
Jared Jones, City of El Dorado, with KsAWWA Membership Committee Chair Derek Patrick

# Community Relations & Customer Service Committee Seeking Outreach Assistance

by Michelle DeHaven, Community Relations and Customer Service Committee Chair

The Community Relations & Customer Service (CRCS) Committee seeks to refocus on how we can reach out and provide resources for our small systems in Kansas. With additional funding, technical assistance opportunities, and regulatory compliance deadlines, the CRCS wants to ensure that utilities in Kansas have access to all opportunities.

We are a committee of very few and need more voices to help develop outreach resources. If you are interested in being a part of this committee, please contact Committee Chair Michelle DeHaven at [michelle.dehaven@wichita.edu](mailto:michelle.dehaven@wichita.edu). 🍂







# Prepare Your Home for Winter's Freezing Temperatures With These Safety Tips

by Dan Riney, KsAWWA Safety Committee Chair

Winter is a beautiful time of the year; however, winter weather conditions can create dangerous situations. The Centers for Disease Control and Prevention (CDC) provides several [winter safety tips](#) that can help you prepare for freezing temperatures. When it comes to preparing your home, car, and family during the winter months, safeguard yourself with these tips.

## Prepare Your Home

- » Winterize your home with sound insulation. Use caulk and weather-strip frames for your doors and windows.
- » [Heat your home safely](#). If you plan to use a wood stove, fireplace, or portable space heater, be extremely careful and follow the manufacturer's instructions. Protect your home with tips and tools from the [U.S. Fire Administration](#).

- » Have your furnace system and vents inspected by a qualified technician to confirm they are functioning properly.
- » Check the batteries in your carbon monoxide and smoke detectors.
- » Keep an emergency kit in your home that includes nonperishable food, water, flashlights, extra batteries, a first-aid kit, extra medicine, and baby items, if necessary.

## Prepare Your Car

- » Make sure your tires have enough tread and check the air pressure for winter driving.
- » Keep your gas tank full to help prevent ice in the tank and fuel lines.
- » Replace your windshield-wiper fluid with a wintertime mixture.

- » Check antifreeze levels and have the radiator system serviced.
- » Equip your car with an emergency kit that includes water, snacks, first-aid kit, blankets, flashlight, extra batteries, portable cell phone charger, and emergency flares.

## Prepare Your Family

- » Check the air temperature and wind-chill factor before engaging in outdoor activities.
- » When participating in outdoor recreation, take a buddy and carry a cell phone.
- » Dress in layers of light and warm clothing. Keep your feet, hands, and head well covered.
- » Avoid overexertion when engaging in outdoor tasks, such as shoveling snow. Take breaks when you feel tired or strained.
- » If you have pets, bring them indoors. If you cannot bring them inside, provide adequate shelter to keep them warm and make sure they have access to water.
- » Sprinkle cat litter or sand on icy patches.
- » Be prepared for an emergency. Know the signs of frostbite and hypothermia. Seek emergency help right away if numbness or pain doesn't go away.

Taking preventive action is your best defense against having to deal with extreme cold-weather conditions. By preparing your home, car, and family in advance for winter emergencies, and by observing safety precautions during times of extremely cold weather, you can reduce the risk of weather-related health problems. For more winter weather safety tips, visit the [CDC website](https://www.cdc.gov). 🐾



Providing clients with quality engineering services and innovative solutions that protect, enhance, re-use, store, and mitigate water.



**WILSON  
& COMPANY**  
wilsonco.com

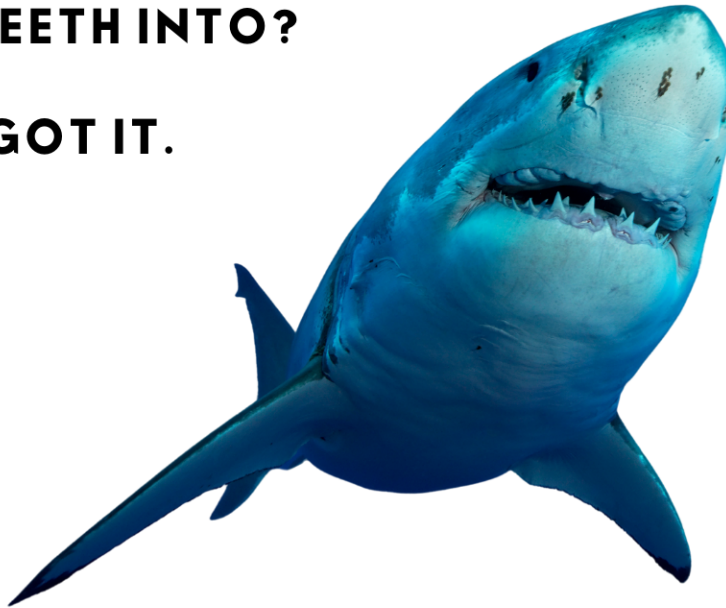
Kansas City, Missouri  
Salina, Kansas

discipline | intensity | collaboration | shared ownership | solutions



**SMALL SYSTEM OPERATORS, ARE YOU  
LOOKING FOR TRAINING YOU CAN SINK  
YOUR TEETH INTO?**

**WE'VE GOT IT.**



**JOIN THE TENS OF THOUSANDS OF MUNICIPAL, DRINKING WATER,  
AND WASTEWATER SYSTEM PROFESSIONALS WE HAVE HELPED.  
WE OFFER ASSISTANCE WITH FINANCIAL, MANAGERIAL, AND  
OPERATIONAL CHALLENGES, AT NO COST.**

**OPERATIONS OF 10,000 PEOPLE OR LESS HAVE ACCESS TO  
WORKSHOPS • WEBINARS • TECHNICAL ASSISTANCE**

**FOR MORE INFORMATION, HEAD TO OUR WEBSITE TODAY.  
[EFCNETWORK.ORG](http://EFCNETWORK.ORG)**

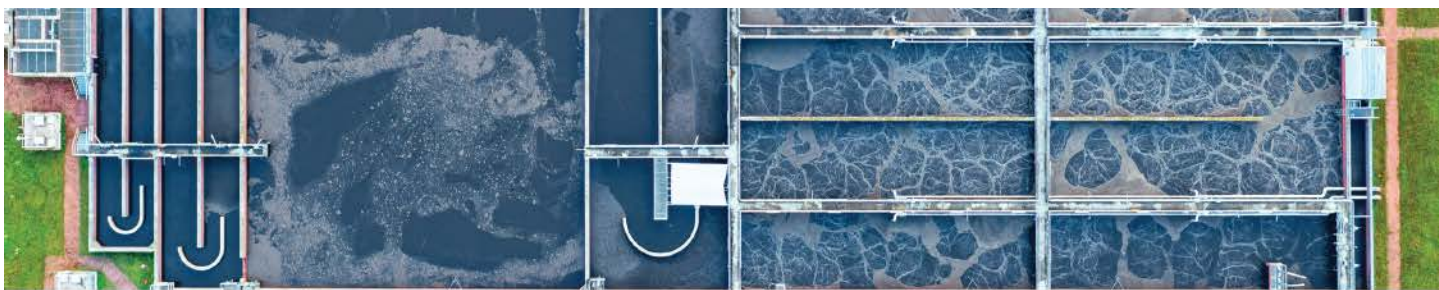


**OR CONTACT YOUR REGIONAL  
ENVIRONMENTAL FINANCE CENTER TO  
DISCUSS HOW WE CAN HELP YOU.**



**WICHITA STATE  
UNIVERSITY**  
*HUGO WALL SCHOOL  
OF PUBLIC AFFAIRS*  
*Environmental Finance Center*

**Environmental Finance Center  
Wichita State University  
[www.wichita.edu/efc](http://www.wichita.edu/efc)  
[smallsystems@wichita.edu](mailto:smallsystems@wichita.edu)**



# Environmental Process Equipment Company

*Providing Cost-Effective Solutions  
with Quality Equipment and Service*

## ➔ WATER TREATMENT PROCESS EQUIPMENT

Carbon Dioxide Feed & Storage • Chemical Feed & Storage  
Clarification • Degassifier • Disinfection • Filtration  
Headworks/Primary Treatment • Mixing • Slurry Pumping  
Sludge/Solids Handling • Storage • Toxic/Gas Scrubbers  
Zero Liquid Discharge

## ➔ INDUSTRIAL & MUNICIPAL WASTEWATER SOLUTIONS

Aeration • Biogas • Biological Treatment • Clarification  
Chemical Feed & Storage • Digestion • Disinfection  
Filtration (Tertiary) • Headworks/Primary Treatment  
Mixing • Nutrient Recovery • Odor & Corrosion Control  
Slurry Pumping • Sludge/Solids Handling • Storage  
Toxic/Gas Scrubbers



***Sales & Service  
in Kansas and  
Western Missouri***

Kansas City  
(913) 238-2038

Wichita, KS  
(316) 866-2888

View our partners  
[epewater.com](http://epewater.com)





# WANT TO IMPROVE THE QUALITY OF LIFE FOR OTHERS,

AND A REWARDING CAREER?

START YOUR EWT CERTIFICATE OR  
ASSOCIATE DEGREE TODAY @ FSCC!

**ALL CLASSES  
ARE ONLINE!**

Jobs in water  
plant operation  
and wastewater  
field are in  
demand!



Wastewater and  
Water Operators  
make an avg. of  
\$39K - \$76K  
\*Salary.com

Chief Wastewater  
operators can make  
an avg. of \$36hr.  
\*Payscale.com



Environmental  
Water Technology



Fort Scott Community College



Contact Karri Johnson @ FSCC today to  
learn more. (620)223-2700 ext. 3410  
or visit <https://fortscott.edu/ewt>



# ENVIRONMENTAL WATER TECHNOLOGY

SPRING COURSE DATES

1/11/2023 - 5/12/2023

## ALL COURSES ARE ONLINE

---

### Wastewater Plant Operation

*Operation & Maintenance of Wastewater Plants - EWT 2013*

*Physics for WWTPO - EWT 2022*

*Laboratory Methods for WWTPO - EWT 2032*

*Occupational Experience for WWTPO - EWT 2046*

---

### Utilities Maintenance

*Pumps and Pumping Systems - EWT 2053*

*General Maintenance Process - EWT 2062*

*General Maintenance Theory - EWT 2072*

*Occupational Experience for Maintenance Personnel - EWT 2086*

---

### Water TPO Advance

*Advanced WW Plant Operations - EWT 2113*

*Advanced Math For WWTPO - EWT 2122*

*Chem and Bio Proc WTPO - EWT 2132*

*Field Study for WWTPO - EWT 2146*

To Pre-enroll email or call Karri Johnson  
karrij@fortscott.edu • 620-223-2700 ext. 3410  
[www.fortscott.edu/ewt](http://www.fortscott.edu/ewt)



FORT SCOTT COMMUNITY COLLEGE  
2108 S. HORTON ST.  
FORT SCOTT, KS 66701



# ENVIRONMENTAL WATER TECHNOLOGY

## SPRING & SUMMER 2023 WORKSHOPS

---

January 26 & 27

*Safety and Math - EWT 2701*

Online Workshop

February 16 & 17

*Current Topics: Advanced Water - EWT 2311*

Online Workshop

March 14 through 17

*C C & Backflow Prevention - EWT 1262*

274 N. Industrial Drive

Frontenac, KS 66763

March 16 & 17

*Cross Connections Control - EWT 1261*

274 N. Industrial Drive

Frontenac, KS 66763

March 23 & 24

*Wastewater Stabilization Ponds - EWT 2251*

Online Workshop

April 12

*Small Water/Wastewater Systems - EWT 1150*

*Small Water/Wastewater Systems - EWT 1151*

Online Workshop

May 4 & 5

*Activated Sludge Process - EWT 2151*

Online Workshop

June 6 through 9

*C C & Backflow Prevention - EWT 1262*

3136 Dickens Ave.

Manhattan, KS 66503

June 8 & 9

*Cross Connections Control - EWT 1261*

3136 Dickens Ave.

Manhattan, KS 66503

To Pre-enroll email or call Karri Johnson  
karrij@fortscott.edu • 620-223-2700 ext. 3410  
[www.fortscott.edu/ewt](http://www.fortscott.edu/ewt)



FORT SCOTT COMMUNITY COLLEGE  
2108 S. HORTON ST.  
FORT SCOTT, KS 66701





# NO WATER NO HYGIENE

 American Water Works Association

[www.awwa.org/value-of-water](http://www.awwa.org/value-of-water)

## **Your Water Meets Your Basic Needs.**

Without your precious water supply and water systems, you couldn't meet your most essential hygienic needs.

## **Value Water and Its Role in Your Daily Life.**

#NoWaterNoHygiene #ValueWater

## MARK YOUR CALENDAR...

### Annual KWEA / KsAWWA Joint Annual Conference

2023

Hyatt Regency  
& Century II Convention Center  
Wichita, Kansas  
August 29-31

2024

Hyatt Regency  
& Century II Convention Center  
Wichita, Kansas  
August 27-29

### AWWA Annual Conference

June 11-14, 2023      Toronto, Canada

June 10-13, 2024      Anaheim, CA

June 8-11, 2025      Denver, CO

June 21-24, 2026      Washington, D.C.

June 13-16, 2027      San Diego, CA

### KsAWWA Meetings

August 29, 2023      Annual Meeting