GET READY FOR WATERCON!

IL PUBLIC SERVICE INSTITUTE UPDATE

2020 TRAINING OPPORTUNITIES
NO ONE ON EARTH IS MORE PASSIONATE ABOUT WHAT’S BELOW IT.

Since 1916 our life’s work has been covered up—years upon years of labor buried well below the surface. The truth is, we’ll probably spend another century plus going unnoticed and unmentioned. And that’s perfectly fine with us. Because in our world, that’s the sign of a job well done.

MUNICIPAL
WELL & PUMP

MUNICIPALWELLANDPUMP.COM | 800-383-7412

WELL DRILLING | PUMP SERVICES | WELL REHAB | SYSTEMS DESIGN
YOUR PARTNERS IN PROTECTING OUR MOST PRECIOUS RESOURCE.

McMAHON ENGINEERS ARCHITECTS

- WATER SYSTEMS
- WASTEWATER SYSTEMS
- WATER RESOURCES
- FINANCING/GRANT ASSISTANCE
- CONSTRUCTION SERVICES
- DESIGN-BUILD

THE McMAHON WAY... VALUES. CULTURE. RELATIONSHIPS... FOR OVER 100 YEARS.
PROTECTING OUR WATER WITH CONFIDENCE

... because their lives depend on it.

Vandevanter Engineering is proud to represent the world’s first wastewater pumping system with integrated intelligence—Concertor. This new wastewater pumping system senses the operating conditions of its environment and adapts performance in real time to provide feedback to station operators. Concertor takes wastewater pumping to a whole new level.

636.343.8880 • vandevanter.com
Water & Wastewater Systems • Water & Wastewater Pumping Solutions • Service & Controls
About Illinois Section AWWA
Illinois Section AWWA
545 South Randall Road
St. Charles, IL 60174
866-521-3595

Established in 1881, the American Water Works Association is the largest nonprofit, scientific and educational association dedicated to managing and treating water, the world's most important resource. With approximately 50,000 members, AWWA provides solutions to improve public health, protect the environment, strengthen the economy and enhance our quality of life.

The Illinois Section of the American Water Works Association (ISAWWA) has more than 2,200 members throughout the State of Illinois and is dedicated to safe and sustainable water for Illinois. The Illinois Section AWWA is the resource for conferences, seminars, workshops, video rental library and teleconferences. The Association develops and delivers low-cost and convenient education seminars for water industry professionals.

If you would like to advertise in Splash, please contact Jeff Kutny, Marketing Manager, at jeff@kelman.ca. Toll-free: 866-985-9789

To submit an article for inclusion, email articles and photo files to: Splash Editor, nadine.miller@rockfordil.gov.

Table of Contents
Chair Report ............................................................................................................. 6
Chair Elect Report .............................................................................................. 8
AWWA Director Report ..................................................................................... 10
Executive Director Report ............................................................................... 14
District 2A Trustee Report .............................................................................. 17
District 2D Trustee Report .............................................................................. 19
District 3 Trustee Report ................................................................................ 21
Illinois Public Service Institute Update ......................................................... 24
First High School O.I.T. Certified Water Operator ....................................... 26
Education Committee ....................................................................................... 28
Upcoming Training Opportunities .................................................................. 29
Water Utility Council News ............................................................................. 32
Water For People Committee ....................................................................... 35
Book the Water Fountain Trailer for Your Events ....................................... 37
Get Ready for WATERCON2020! ................................................................. 41
Board & Committee Chair Listing ................................................................. 56
Reach Our Advertisers ...................................................................................... 61

On the cover:
Winter landscape at sunset in Morton Arboretum, Lisle, Illinois.
© Patricia Cale | Dreamstime.com
Happy 2020! It’s hard to believe how fast 2019 went and that as I write this we are less than three months away from WATERCON2020. The theme for this year’s WATERCON is *Navigating the Future*. Every time I think of “The Future” I always briefly think of the 1980s “Back to the Future” films. Why do 1980s movies still resonate so much in my life? I don’t know... but I can’t fight it! “Back to the Future II” depicted 26 years in the future, which would have been in 2015. Movie makers accurately predicted flat screen TVs, video conferencing, and the use of drones; however, drones don’t walk dogs yet! The movie’s makers were a little too aggressive predicting flying cars and hover boards – sorry Marty McFly. You have to give them props though for predicting the Cubs World Series win in 2015 – only one year off!

This finally gets me to thinking about what the future of the water industry holds. As I read through the WATERCON pre-conference planner I see many presentations and events that tackle the future of the industry head on.

We are hearing about possible new regulations for lead and PFAS that may impact Illinois water utilities. Luckily the Water Utility Council is keeping on top of all regulatory changes. Check out the Lead and PFAS track on Monday and, as always, the Regulatory Session on Thursday is a must-attend event!

The “Silver Tsunami” is rapidly approaching. It is estimated that nearly 1/3 of the water and wastewater workforce will be at or near retirement-eligible age in the next three years. Loss of institutional knowledge is a major concern. What type of succession planning does your company or water utility have in place? It is important to take a look at your own staff and start growing and supporting the future leaders. Our Keynote speaker, Krister Ungerbock, will be sharing his perspective on leadership and growth. There are several leadership and workforce presentations and workshops throughout the conference that will bring insight on engaging new and young professionals in our industry.

Women members make up approximately 15% of the Section. In order for our industry to grow and thrive in the future, we need to encourage and embrace more diversity in our membership. New ideas, perspectives, and experiences from all races, genders, and backgrounds will result in continued success. Check out the Women in Water sessions on Tuesday.

While hover boards haven’t quite taken off (yet), technology in the water industry is continuing to evolve. I’m really excited that there are several tracks that are committed to technology, and we have a new Technology subcommittee! The Innovations track has creative sessions including the use of Virtual Reality and predictive failure tools.

**MAXIMIZE EFFICIENCY AND REVENUE WITH LOCIS CLOUD-BASED UTILITY BILLING**

At LOCIS, we’re here to make your utility billing simpler by providing a comprehensive, cloud-based utility billing management tool that performs a variety of functions for multiple user-defined services including Utility Billing production of bills and record of payments for water, sewer, gas, electric, refuse and more. LOCIS software is developed, managed and supported in the U.S.

**LOCIS PERFORMS FOR YOU**

- **Direct Debit and Credit Cards**
- **Resident Web Based Account Access**
- **Bar Coding**
- **Third-Party Automated Reading Interface**
- **Debt Recovery**

Learn how LOCIS Cloud-Based Utility Billing can help your organization. Visit www.locis.com or call 866.LOCIS99
There are so many other amazing events and activities at WATERCON that I can’t possibly list them all. The MAC committee does an amazing job putting the Exhibit Hall together. Thanks to the Competitions committee for putting together a great line-up of meter madness, hydrant hysteria, and tapping competitions. However, my favorite part of WATERCON is getting time to visit with new and longtime water industry friends. When I think of the future of the water industry, I think of all the amazing people in it and how lucky I am to be a part of it!

Now, on another note, there is one big change I have to comment on that is about to occur in our Section’s future. Laurie and Sandi will both be retiring from ISAWWA this year. We have been ridiculously lucky to have had Laurie’s leadership as our Section’s Executive Director for 28 years. Sandi has been Laurie’s right-hand woman and office manager for 18 years. Laurie and Sandi are a big reason why our Section is so strong and successful. It’s hard to imagine we are letting them leave us! Unfortunately, we have to bid them farewell and I am truly excited for both of them and the next phase of their lives. Retirement! Yay! We have already hired Andrea Firnbach who has been working with Sandi since last fall and will take over as Office Manager. Andrea is awesome and already a great help with the Section. I’m also happy to say we are in the process of hiring a new Executive Director (I can’t name names yet!). You will get to meet the new Executive Director at WATERCON while they get to spend some time working with Laurie and staff. While I know the new Executive Director has really big shoes to fill, I know they are going to do a great job making their own way and helping to guide ISAWWA well into the future.
Happy 2020! Hopefully, by this point you have stopped dating everything 2019, and are now ready to take on a new decade. Wow, it seems like the years and even decades are flying by. If you have not done it already, be sure to take a breath and be thankful for all of the positive things that have happened to you and your loved ones over the last decade. This includes both personally and professionally.

I certainly am thankful for all of the wonderful opportunities that have developed being involved in ISAWWA. The educational opportunities are endless, the social engagements are a lot of fun, and — holy moly — have I been able to meet a lot of great people. If you are not done setting New Year’s resolutions for 2020, you may want to consider being more active in ISAWWA. I can guarantee it will positively impact you.

With the turn of the calendar, the main focus for the Section becomes planning for WATERCON. The Section is expecting another year of 1,500+ water industry professionals converging on the Crowne Plaza Hotel for education sessions, committee meetings, roundtables, the exhibit hall, competitions, and networking. It is always a good time to celebrate the state of the water industry and look to what the future will bring.

I know Randy Lusk and the ISAWWA staff have been working hard setting up the conference, so there is no doubt in my mind that it will be another fantastic conference.

Speaking of working hard... wowza, did the Section’s Water Utility Council (WUC) have a busy 2019. John Donahue, along with our lobbyist and other WUC members, did a tremendous job following proposed legislation and rulemaking changes throughout the year. Through their hard work, the Section was able to provide constructive input for practical Lead Service Line Replacement (LSLR) draft legislation and rulemaking processes, as well as fire hydrant lead lengths. It would appear the Lead and Copper Rule and LSLR will continue to be discussion points in 2020, and it seems like further discussion on ways to limit pathogenic organisms in water distribution systems will also be discussed. It is critical that the Section keep a seat at the table when discussing water regulations with our legislators, regulators, and environmental stakeholders. John and the WUC team do a wonderful job maintaining relationships with those folks, and I am certainly grateful for the professionalism they bring to those discussions.

The Section’s Succession Planning committee did a tremendous amount of work in 2019, and I am sure the members will be happy with the new staff that has been hired. A big thank you to Chris Ulm for leading the charge. The other committee members, who logged a number of hours throughout the process and provided excellent insight and recommendations along the way were Carlos Covarrubias, Andrea Putz, and Larry Thomas. Carolyn, Randy, and I were able to work with the committee too, and we can attest to the fact that the process was very well run and all candidates were strongly considered. The pool of candidates was very good, which made the decision a tough one. I suppose that is what you want from a hiring process, though, right?

Happy trails to all! May 2020 bring you happiness with only a limited number of challenges. Don’t forget to register for WATERCON! I look forward to seeing you there! ✌️
Introducing Grundfos Machine Health (GMH)

The maintenance world is changing – don’t get left behind. Focus your maintenance schedule on the most critical tasks, prevent downtime and optimize your team with Grundfos Machine Health. Our advanced sensors monitor your most critical assets 24/7 and notify you immediately when variants outside normal operation are detected.

grundfos.us/machinehealth

Did you know Grundfos has a service center in Aurora, Illinois?

Our facility features a state-of-the-art test lab, dedicated training facilities and full machining capabilities. We provide a full-range of services from commissioning, vibration analysis and predictive monitoring to preventive maintenance, in-shop and on-site repair, upgrades and energy optimization.

We are equipped to provide service for all pump manufacturers and specialize in Grundfos, PACO, Peerless, Yeomans, Chicago, Morris and Sewer Chewer brands.

Learn more at Watercon booth 213

INNOVATION TRACK LECTURE:

Join us for a special presentation on “What If We Could Predict Machine Failures Before They Happen?”. You could win an equipment health assessment ($2,500 value)

Watercon, Ruby Room
March 26th at 4:00PM
Happy New Year! Now that it is 2020, hopefully everyone is seeing more clearly now! (I had to endure that joke from my kids for the past two weeks, so I apologize if you are sick of hearing it as well.)

The end of 2019 was packed with several AWWA activities. Since my last update in September, I attended the Atlantic Canada Section Conference at the beginning of October, the Iowa Section Conference in the middle of October, and the AWWA Executive Committee Meeting and AWWA Council Summit in Denver, Colorado at the end of October.

This issue of Splash is about WATERCON. So, before I go into my update of what's happening in AWWA, I want to talk a little about WATERCON. First of all, I hope everyone is planning on attending WATERCON2020 this year from March 23 through March 26 at the Crowne Plaza in Springfield, Illinois.

While you are at WATERCON2020 you can:
- Learn about new products by visiting and speaking to exhibitors in the Exhibit Hall.
- Learn about volunteer opportunities at ISAWWA – consider joining a committee, joining the ISAWWA Board, presenting at ISAWWA seminars or webinars, or simply encouraging colleagues to join AWWA. Ask me to find out more about ways to volunteer.
- Get contact hours/professional development hours and learn about exciting, innovative projects in Illinois by attending presentations. I will be giving a presentation with Allison Swisher, City of Joliet, on the Joliet Alternative Water Source Study – Phase II on Wednesday at 10 am.
- Network with water industry professionals from across the state. I encourage every attendee to try to meet someone new – especially someone in a different part of the state.
- Meet our visiting AWWA Vice-President Elizabeth Carter from the Rocky Mountain Section. Elizabeth began her two-year term as AWWA Vice-President in June 2019.

Visit the ISAWWA website (isawwa.org) to get more information and register for the conference.

As the Illinois Section Director, it is my responsibility to keep ISAWWA members informed on things that are happening at the Association (AWWA) level. I try to do that by providing updates on my activities as the Illinois Section Director and as an AWWA Vice-President.

As AWWA Vice-President, I was the visiting officer at the Atlantic Canada Section (ACWWA) Conference in Halifax, Nova Scotia at the beginning of October. First of all, the Halifax area is very beautiful, and I highly recommend that everyone visit there at some point. If you are a fan of water (and the fact that you are...
in the water industry and actually taking the time to read Splash means that you must be a fan of water), you need to visit the Bay of Fundy in Nova Scotia. The Bay of Fundy is one of the Wonders of the World and has the highest tide in the world at about 13 meters (43 feet). The tide comes in and out of the Bay of Fundy twice per day (~6 hours between high tide and low tide). It is estimated that ~100 billion tons of water flow in and out of the bay with each tide – twice as much as the combined total flow of all the rivers in the world over the same period. It is a must-see.

The Atlantic Canada Section is a combined water (AWWA) and wastewater (WEF) Section. The theme for the conference was “Uncharted Waters, Preparing for the Unknown.” It was very timely that there was a protest on the first morning of the conference to bring awareness to climate change which closed down one of the two bridges between Halifax and neighboring Dartmouth.

The thing that struck me the most during the conference was the relationship with the ACWWA and local academia – AWWA Director Graham Gagnon (Professor at Dalhousie University) and ACWWA Chair Jennie Rand (Professor at Acadia University) and their influence and engagement of the students and young professionals was great.

A couple weeks after the ACWWA Conference, I attended the Iowa Section Conference in Ames, Iowa. As I attend these conferences in neighboring states, I am happy to see some familiar faces in the Exhibit Hall. The Iowa Section has a Leadership Institute that extends for six months starting in April and ending with a group presentation at the Annual Conference. The Iowa Section has offered the Leadership Institute every other year for the past 10 years. The popularity has grown to the point that they had to turn attendees away this year, so they are considering holding the Leadership Institute every year.

Finally, at the end of October 2019, I attended the AWWA Executive Committee Meeting and AWWA Council Summit in Denver, Colorado. A significant portion of the Executive Committee Meeting and Council Summit was focused around getting input from the Executive Committee and Councils on AWWA’s Strategic Plan that is currently being reviewed and updated.

At the Executive Committee Meeting, I received updates on several exciting ongoing AWWA initiatives as follows:

• In October 2018, AWWA was successful in getting funding to the tune of $4 billion over the next 10 years for source protection in the Farm Bill. It is important for Sections to get to know their NRCS State Conservationist in order to find a way to use this earmarked money. This was a significant topic of discussion at all of the Section Conferences that I attended in 2019.

• A new peer-reviewed online publication – Water Science – was launched in January 2019. If you have not seen it yet, check it out.

• In January 2019, the Executive Committee approved the formation of the Innovation Committee at the Winter Board Meeting. The Innovation Committee was originally developed as a subcommittee of the MAC (Manufacturers/Associates Council). Randy Moore, fellow AWWA Vice-President from the Missouri Section, is chairing the Innovations Committee. I am excited to see what this Committee will be able to accomplish over the next couple of years.

• In September 2019, the Executive Committee approved the formation of a non-profit subsidiary, AWWA Training Services, to allow for AWWA to assist Sections in providing small systems training. AWWA has been working with Sections roll out of this new initiative.

• At the Executive Committee meeting at ACE19 in June 2019, the formation of the Strategic Planning Ad Hoc Committee was approved. The committee was tasked with determining whether the existing Strategic Plan (AWWA2020) should be tweaked or if there should be a whole new Strategic Plan. A significant portion of the Executive Committee Meeting and Council Summit in October 2019 was spent discussing the

USALCO is celebrating 25 years of DelPAC and would like to say THANK YOU to the thousands of water and wastewater plants throughout North America who have utilized this industry changing technology to optimize coagulation or phosphorus removal. To learn more about how DelPAC and other USALCO coagulants can deliver superior results and value please visit www.usalco.com or contact us at 410-918-2230.
draft Strategic Plan. I expect a final version will be presented to the Executive Committee and Board at the Winter Board Meeting in a couple of weeks.

- AWWA Chief Financial Officer, Kevin Mann, left AWWA to pursue other opportunities at the end of 2019. AWWA is in the process of finding his replacement and I expect an update at the Winter Board Meeting in a couple of weeks.

- Another thing that I am excited about – AWWA is in the process of switching to Digital Standards (Envoi). These will be released to Utility Members and Service Providers first and then released to the general public in 2020.

As always, if you have any questions on these initiatives, please feel free to contact me.

On a sad note: The AWWA Board was informed on January 2, 2020 of the senseless death of Keli Jackson due to domestic violence. Keli Jackson was Executive Assistant to the AWWA CEO, David LaFrance, over the past 10 years and has been with AWWA for many years. My condolences to Keli’s family and the entire AWWA family on this horrific, tragic loss.

Looking ahead, I will be attending the AWWA Winter Board Meeting in San Juan, Puerto Rico in a couple of weeks. As with every board meeting, there will be typical items that are presented and approved such as new standards and the treasurer’s report. I will also be getting updates on the AWWA initiatives at the Winter Board Meeting and I will include these updates in my next Splash article. In addition, with every Winter Board meeting there is the election of the AWWA President-Elect, Vice-Presidents, and Director-at-Large. Three of the six Vice-Presidents will be completing their terms this year (including myself), so there will be three new Vice-Presidents beginning in June 2020.

My last conference as the AWWA Visiting Officer will be an early May when I will be visiting the Alaska Section AWWA Conference in Anchorage, Alaska. Unfortunately, then my three-year term as Illinois Section Director and two-year term as AWWA Vice-President will end in June 2020 at the end of ACE20 in Orlando, Florida.

I hope to see everyone at WATERCON2020 in March!
JUNE 14–17
ORLANDO, FLORIDA
#AWWAACE

REGISTRATION NOW OPEN!
Learn more at awwa.org/ace

FUTURE SO BRIGHT

JUNE 14–17
ORLANDO, FLORIDA
#AWWAACE
Navigating the Future seems to be our theme not only for the conference, but also for the Illinois Section itself. Many of you may know that on May 1 I will be retiring from the Illinois Section AWWA. After almost 29 years it is time to bring in new leadership to navigate the future. As I write this, the process for seeking my successor is underway. We hope to be able to introduce you to the new Executive Director at WATERCON.

Here are a few of my conference memories over the past years to share with you.

I remember when we used to have to print each conference registration badge and each ticket separately. We had a stuffing party to put them all together. Only a few paper cuts were had by those volunteering to help.

I remember the year that I rode in on the back of Ralph Gross’ motorcycle into the hotel during fun night. It was easier to ask forgiveness from the hotel than permission. Those fun nights used to be quite crazy. Jeff Fischer and his team put on some great parties. For one of the event nights we had baby tigers and bears at the conference. I remember the ‘50s party where Larry Thomas wore flower-power clothes.

I remember the year that the hotel and I messed up and we didn’t have any food for the past chairs’ breakfast. In fact, I remember that every year when planning the event so that I double-check!

I remember the year the fire marshal came to WATERCON and we had to dismantle and remove more than 10 booths. The exhibitors were very understanding. We had no choice!

I remember the tornado year! Yikes. The hotel was without power until 5 am of the day of the conference start.

People in Chicago had no idea that Springfield had been hit by several tornados knocking out power city-wide. Our conference was able to go on and I was exhausted after being evacuated many times during the night.

I remember the year we convinced the MAC Committee to do a “flash mob dance” to a water song. I really didn’t think they would do it! What great sports.

I remember the year we had our 100-year party. I was so nervous about not filling the room. It turned out great and was a very memorable event due to the great volunteers.

I remember several times the police were called... hmmm, never mind.

I hope to see all of your at WATERCON2020. It will be great to say goodbye to each and every one of you and share the memories we have made. I know you will be making many more new memories as you navigate your way into the future!
Partner with Ferguson Waterworks to provide utilities with a streamlined, reliable experience with advanced metering technology.

With Automated Meter Reading (AMR) and Advanced Metering Infrastructure (AMI) products from Ferguson Waterworks, utilities can develop a better understanding of actionable data collected from water systems, assist customers in water conservation efforts and increase revenue by curtailing water loss. **For more information, email meters@ferguson.com**
Do You Have Control Over Your Underground Assets or Do They Have Control Over You?

Until now, there was no cost-effective, safe way to completely assess and inventory your underground assets without confined space entry.

GHA Services using the SPiDER Scanner Changes Everything.

SPiDER: Spherical Imagery Digitally Enhanced Rendering - by Cues, Inc.

Gewalt Hamilton Associates, Inc.
An Employee-Owned Company
847.478.9700  GHA-Engineers.com

Learn All About This Asset Management Breakthrough at WaterCon 2020
Booth 623
If you cannot attend WATERCON in Springfield, and you are in the Chicago metropolitan area, you may want to register for these upcoming ISAWWA conferences in April.

On April 14, 2020, the 13th annual Water Distribution Conference will be held at Medinah Banquets in Addison, IL. This is a very well-attended conference. Last year there were more than 200 attendees who earned valuable renewal training credits/professional development hours. The attendees were also able to visit the vendor area to see what is new, and to enter a raffle for prizes. It’s like a mini WATERCON!

If you are fortunate enough to attend WATERCON, you are not breaking any rules if you attend these conferences, too!

I look forward to seeing my fellow ISAWWA members at Springfield and/or Addison.

Water Distribution Committee Chair John Hubsky and his committee members, along with ISAWWA staffers Stacey Ramsey and John Dillon, always organize a great conference.

The next day, April 15, 2020, the third annual Sewer Collection conference will be held at the same location in Addison, IL. Once again, attendees can earn renewal training credits/professional development hours, visit the vendor area, and enter the raffles. Last year, many attendees were at both conferences.

Sewer Collection Committee Chair Scott Bernholdt and his committee members, along with Stacey and John Dillon, have done very well pioneering and promoting this growing conference.

What can solar energy do for your organization?

- Electricity bill savings from day one
- Requires no investment – Sol Systems pays for construction & maintenance
- Energy cost stability for budgeting certainty
- Carbon-free electricity during peak demand periods

Find out how your plant can benefit: Energy@SolSystems.com

Power your facility with inexpensive, clean energy.

www.SolSystems.com
For over 60 years, Metropolitan Industries, Inc. has built its company around 24/7 service capabilities.

Booster Pump Stations
Water Treatment Solutions
SCADA & Control Solutions

Ask us about our IEPA approved CEU classes.
815-886-9200 or metropolitanind.com
GEARING UP FOR WATERCON

This is my first article for Splash, so please be kind in analyzing the contents. I have the privilege of writing this article because I am filling the remainder of the 2019–2021 term for District 2D. Feel free to contact me (brent.studnicka@strand.com) if you have any questions about the Section or suggestions for improving the already-great activities the Section organizes and supports.

It is hard to believe WATERCON2020 is only 12 weeks away. Many thanks to everyone involved in the planning who have been working hard to review abstracts, organize sessions, sign up exhibitors, organize the exhibit hall activities and contests, and all that is involved in planning Illinois’ largest TOTAL WATER conference. I am sure everyone able to attend will be impressed with the wide variety of topics and the quality speakers. The Section, the Education Committee, and the WATERCON Planning Committee have all been working hard to include topics for professionals in both the water and wastewater industry.

Those who have been to WATERCON in the past already know what to expect, but if you are new to the Illinois Section AWWA (ISAWWA) or haven’t been to WATERCON before, you can check out the WATERCON webpage by going to the ISAWWA website (isawwa.org) and clicking on the Illinois Section WATERCON link in the upper right corner. Here you will find links to registration, the exhibit hall layout, the pre-conference program, and additional helpful information for planning your WATERCON experience. Make sure you tell your co-workers and friends who are not ISAWWA members about WATERCON (they might not know). While you are at it, be sure to tell them all the benefits of being an ISAWWA member, too.

There are always opportunities for anyone who wants to help.

If you haven't done so already, take some time to check on the volunteer opportunities at WATERCON by clicking on the “Volunteer at WATERCON” link on the WATERCON webpage. You can be a greeter (the person who gives you a hearty welcome when you enter the main entrance), a session moderator (the person who announces the speakers and keeps the session moving), a Registration Desk helper, a purveyor of raffle tickets, a docent at the Water Works Museum, or a helper for a host of other activities and events. Don't assume all the volunteer spots are taken. There are always opportunities for anyone who wants to help. You might even get a cool t-shirt as a souvenir of your volunteer service.
PROVIDING HIGH-QUALITY WATER IN ILLINOIS FOR MORE THAN 125 YEARS

At Illinois American Water, we hold ourselves to the highest standards in providing safe, clean, reliable and affordable drinking water. Our team consists of the industry’s leading researchers, scientists, and plant operators, all committed to our mission of delivering high-quality water to our customers now and for the future. Learn how we can help your community by contacting Jennifer.Smith@amwater.com.
OPERATOR OF THE YEAR AWARDS

In addition to my duties as the ISAWWA District 3 Trustee, I have been actively involved with the Illinois Potable Water Supply Operators Association (IPWSOA) over the last five years as the chair of the organization’s Operator of the Year Program. This program recognizes water system operators who have made significant contributions to their community water supplies and the industry. Administering the program is an incredible amount of work, but it is also incredibly satisfying to be part of a process that recognizes so many deserving individuals for their contributions to our industry.

The IPWSOA Operator of the Year award ceremony takes place during the annual September conference. The conference is held in the same venue as WATERCON (Crowne Plaza in Springfield). The conference is a much smaller event than WATERCON, but it still brings together many water operators from all areas of the state for three days of continuing education and networking.

The Operator of the Year awards are divided into three categories: (1) Distribution System Operator of the Year; (2) Groundwater System Operator of the Year; and (3) Surface Water System Operator of the Year. The 2019 Distribution System Finalists were: Jason Cochran, Village of Edgewood; Tim Lee, City of Murphysboro; and Larry Rasch, City of Mascoutah. Tim Lee was selected as the 2019 Distribution System Operator of the Year. The 2019 Groundwater System Finalists were: Tim Brant, Utilities, Inc.; Ted Griffis, Village of Lake in the Hills; Jeff Pennington, City of Oregon; and John McBride, E.R.H. Enterprises, Inc. John McBride was selected as the 2019 Groundwater System Operator of the Year. Finally, Jason Weber, City of Salem, was selected as the 2019 Surface Water System Operator of the Year. Many of the Operator of the Year finalists attend WATERCON. If you run into any of these individuals at the spring conference be sure to congratulate them on their achievement. Also be sure to attend the WATERCON awards breakfast.
This is another great event that recognizes some of the many dedicated individuals in our industry.

Finally, it is never too early to start thinking about nominating a deserving colleague or friend for the 2020 IPWSOA Operator of the Year Award or one of the many 2021 ISAWWA WATERCON awards. After being involved in this process for over a half a decade, I can say with certainty that your nomination will mean more than you will ever know.
Come see us at BOOTHS 520-521

G.A. Rich & Sons

MECHANICAL & UTILITY CONTRACTOR

- Plumbing
- Water and Waste Water Treatment Facilities
- Site Utilities
- Municipal
- Hydro Excavation
- Hot Taps & Line Stops
- Design Build & Constructability Review

204 S. Perry St., Deer Creek, IL 61733 • allen@garich.com • 309-447-6231

PDC LABORATORIES, INC.

Largest independent, family-owned drinking water laboratory in Illinois!

DRINKING WATER • WASTE WATER • STORM WATER • GROUND WATER • REMEDIATION

Peoria, IL (800) 752-6651
McHenry, IL (815) 344-4044
Springfield, IL (217) 753-1148
Hazelwood, MO (800) 333-3278
Springfield, MO (417) 864-8924
I have several friends who are police officers and firefighters. As I watch the news reports in the evening, I am thankful that brave people are willing to risk their lives to protect others. These individuals should be commended and respected. They are public servants.

As I think about how we, as water professionals, also serve the public, I am compelled to question “What is our net worth?” to society and the people we serve. This is one of the topics that we discussed at the institute this year. Many of the students expressed how they complete their work in a quiet confident manner and they do not get much attention unless something goes wrong. They mentioned a tendency to get focused on the task or project and not consider how much they contribute to support the wellbeing of our society.

Some of my favorite police chiefs are the ones who are quick to thank Public Works for how we responded to a winter event. My favorite fire chiefs give credit to the Water Department for providing sufficient hydrant flow after a big fire is extinguished. They understand the bigger picture and recognize that the Police and Fire Departments would suffer without the services that we provide.

So, what is your net worth? How do we calculate the value of providing safe drinking water for thousands of people? While I do not have a specific answer to these questions, I do know that you are a valuable member of an elite team of water professionals. You should be commended and respected for being “Servant Leaders” providing an essential service that helps save lives.

As for IPSI, I am pleased to report that this leadership training program continues to be extremely popular as we are “sold out” several months before the program starts in the spring and fall of each year. Training sessions are conducted in an adult learning environment. IPSI utilizes highly trained and experienced instructors who are experts within their respective fields. The Institute is supported by a committee of active and retired professionals and Professor Emeritus of Southern Illinois University, Lewis Bender, PhD.

More than 19 years ago, ISAWWA and IPSI partnered together by providing a three-year training program, which provides instruction expressly designed for public service employees. The IPSI course is divided into three one-week sessions focusing on leadership, service excellence and personal supervisory skills. The sessions are non-sequential and one may begin the three-year cycle at any time.

Not only is the Illinois Section American Water Works Association a sponsor of IPSI, we also supported seven scholarship recipients in 2019.

We are pleased to share this photo of the 2019 IPSI graduating class.
Get optimum savings and performance, all in one.

Flygt TOP pre-engineered fiberglass pump stations deliver superior savings and performance. Easily installed without heavy machinery, customers have saved up to 25% over concrete station installation. Operations are better as well. In lab tests, TOP stations removed 14 pounds of floating solids compared to just 6 with a conventional sump. With a mixed flush valve, TOP stations can remove ten times more settled solids than conventional sumps.

Economical installation. Optimum performance. All in one corrosion-free, self-cleaning package.

Xylem Water Solutions
9661 194th Street
Mokena IL 60448
708-889-1560
On December 9, 2019, Mr. Justin Yeater of Westmont High School took his IEPA Class *D* water exam. Two weeks later we were notified by the IEPA that Justin had passed his Class *D* exam and now is the **first high school** student to become a certified Operator in Training in Illinois while still attending high school. For students to become fully certified they must complete 890 hours of hands-on training. The past two summers Justin has interned at the Westmont Water Treatment facility to gain the hours needed for him to become Class *D* operator. This May, Justin will graduate high school and apply for his Class *D* water operator license, becoming a Certified Class *D* water operator in the state of Illinois. Congratulations Justin!

The High School O.I.T. program gives students an opportunity to pursue a career in the water industry. Every year more and more Certified Water Operators are retiring. We need to ensure that we have capable operators to keep our water safe and clean for future generations. If you are interested in learning more about the program or thinking of starting one yourself, please contact Michael Ramsey at (630) 878-4507 or mramsey@westmont.il.gov, or Pat Gleason at pgleason@isawwa.org.

**Congratulations Justin!**
PASS YOUR CERTIFICATION EXAM

Download the new app for free
Take certification preparation with you! Available on iOS, Android, and as a desktop version via your web browser.

Or get the new book
1400+ all NEW questions and answers
Vetted and approved by experts
Meets latest ABC Need-to-Know Criteria
Arranged by subject matter and topic for easy reference

AWWAexamprep.com
Greetings from the Education Committee! I trust that everyone had a wonderful holiday and a Happy New Year. WATERCON2020 (113th Annual Conference in Springfield, IL: March 23–26) is quickly approaching. The Education Committee has been busy organizing several events for WATERCON2020, including the Operators Oath & Meet the IEPA session, the Operator Track, Exhibit Hall Sessions (formerly Stretch Your Education), All-Committees booth, and the selection of the E.D.U.C.A.T.E. Award winner.

The Operators Oath, Meet the IEPA, and the Operator Track will take place on Tuesday, March 24, 2020 in the Sapphire Room. The topics for the presentations include Chlorination System Improvements to Replace Gas Chlorine; Moline, IL: Case Study for UV Disinfection; Sustaining a Vital Workforce During Time of Emergency; Motor Starters; Managing What You Measure; and Combining Valves with Technology. Thank you to Elisa Bonkowski, Brandon Thomas, and Deborah Cueva for their work on organizing the Operator Track.

The Meet the IEPA session is a great way to meet your friendly IEPA staff. If you have questions about current or upcoming regulations, bring them to the Q&A on Tuesday morning and get your answers on the spot!

The Exhibit Hall Sessions (formerly known as Stretch Your Education) will be held on Tuesday, March 24, 2020. Attendees will have the opportunity to learn from exhibitors and earn training credits in the Exhibit Hall. This year, we are trying something new. Come by the Exhibit Hall at 8:00 am to be escorted through to the different 15-minute presentations.

For full details on the programs listed above along with the many other educational opportunities, be sure to check out your WATERCON2020 program.

The All-Committees booth will be located on the main floor by the registration desk. The Education Committee will be running the Jeopardy game, so stop by to play and enter your name into the drawing for one of two RTIC mugs or an RTIC cooler!

The E.D.U.C.A.T.E. Award will be awarded at breakfast on Thursday, March 26, 2020. Join us for breakfast to find out who the winner is!

The Education Committee’s In-Person Meeting will be on Monday, March 23, 2020 in the Illinois Room at 4:00 pm. If you want to stop by and meet the Committee’s members, please feel welcome!

Please remember we are always looking for training session ideas and volunteers. If you are interested in presenting a topic, one you would like to learn about, or to volunteer, please contact Stacey Ramsey (stacey@isawwa.org) or John Dillon (jdillon@isawwa.org) and let them know your thoughts. If you ever have any comments or questions about the Education Committee and/or education program, please feel free to contact me at dvavrek@vopf.com, or Vice Chair Brandon Thomas at b.thomas@trotter-inc.com.
Upcoming Training Opportunities

SEMINARS
Evaluating CCTV Videos
February 11 – Libertyville, IEPA #14518

Cybersecurity Awareness for Water & Sewer Utilities
February 12 – Libertyville, IEPA #14760

Hands-On Water Quality Lab Testing I
February 13 – Champaign, IEPA #14511

Control Valves
February 25 – Springfield, IEPA #14557

Water Loss Audit – M36 & LMO-2 Refresher Training
February 26 – Mundelein, IEPA #14713

Hands-On Water Quality Lab Testing II
February 27 – Champaign, IEPA #14512

Pumps & Pumping Equipment Considerations
February 27 – Aurora, IEPA #14654

Water/Sewer Plans 101
March 3 – Rockford, IEPA #14591

Disaster Management for Water/Wastewater Utilities
March 4–5 – Sterling, IEPA #3816

Advances in Water & Wastewater Technology-SCADA, Automation & Analytics
March 5 – Aurora, IEPA #14744

Backflow Codes, Installation & Repair – Night Class
March 5 – Elgin, IEPA #14404

Safe Handling of Chlorine, Sulfur Dioxide & Sodium Hypochlorite
March 10 – Libertyville, IEPA #14645

Utility Math Refresher
March 11 – St. Charles, IEPA #14874

Updates for Utilities & Excavators
March 12 – Wilmette, IEPA #14614

Lead & Copper – Water Treatment and Corrosion Control
March 17 – Moline, IEPA #14617

Groundwater, Wells & Pumping Equipment
March 31 – Libertyville, IEPA #14693

For more information or to register, please go to www.isawwa.org/page/training_attend.

Engineering Enterprises, Inc.
52 Wheeler Road ~ Sugar Grove, IL 60554 ~ (630) 466-6700 ~ www.eeiweb.com
Upcoming Training Opportunities

WEBINARS
Leading Water Utilities Who’ve Successfully Navigated the Digital Journey to True Smart Water
February 26

LIVE EVENT REPLAYS
Miss a live event or was it too far for you to travel? Now you can watch it and earn CEUs!

2018 Source Water Summit Webinar
IEPA #13473 – 3 CEUs

2018 Water Distribution Conference Video
IEPA #13581 – 4.5 CEUs

2018 Sewer Collection Conference Video
IEPA #13654 – 4.5 CEUs

2018 Annual Regulatory Update Webinar
IEPA #13661 – 2 CEUs

OUR MOST POPULAR ONLINE LEARNING COURSES

#3003 Water Distribution Systems
IEPA #5445

#3004 Water Treatment I
IEPA #5446

#3014 Water Distribution Systems: Valves, Mains & Meters
IEPA #5257

#3016 Water Treatment Disinfection
IEPA #8512

#3032 Wastewater Treatment I
IEPA #9120

Trotter and Associates, Inc.
Experienced Professionals – Better Solutions

Our reputation is built on practical experience. Every engineer on our team started in the field, and to ensure that our designs work in the real world, our team always has plenty of Boots on the Ground

trotter-inc.com
A Step Beyond
With today’s pioneering solutions, AUMA electric actuators and controls provide customers worldwide the opportunity to choose the right combinations for optimum results.

The AUMA brand is synonymous with expertise, knowledge and quality. AUMA utilizes these skills and their state of the art sales and manufacturing facilities to provide cost effective products that fit the needs of customers around the globe.

AUMA has a complete range of electric actuators, manual operators and controls available for practically every part-turn and multi-turn application. AUMA electric actuator controls interface easily with new or upgraded plant-wide control systems.

In order to support customers worldwide, AUMA offers the following services: engineering and end-user assistance, sales, service and after-market support.

As the worldwide specialist in providing solutions for automation, AUMA set the market standard for innovation and sustainability in water, energy, oil & gas and general industrial sectors.
As I reflect on the activities of the WUC during 2019, I realize just how lucky the ISAWWA and the water sector are to have so many dedicated volunteers devote their time and talent to review and respond to proposed legislation and regulation in Illinois, and I thank the WUC and our colleagues at Government Strategy Associates for their efforts.

While 2019 was quite intense, I don’t foresee any reprieve for 2020. In fact, I believe we will once again see unprecedented activity in our sector during the coming year, and if you are a manager of a water or wastewater organization or professional design engineer you will want to monitor these activities very closely.

In addition to monitoring legislative and regulatory activity, the WUC has, for the first time, engaged two subject matter experts to provide opinions on two issues of importance to the water sector in Illinois:

- The first being Dr. Jennifer Clancy (The Environmental Science, and Research Institute, ESPRI) to provide a technical overview of Legionella and Legionnaires disease and its occurrence in drinking water.
- The second being Aaron Maduff (Maduff & Maduff LLC) who will be providing a legal opinion regarding fire hydrants and how they are addressed in other states to help us with our legislative approach.

These documents will be utilized to support our positions and opinions as we continue to debate and collaborate on legislative and regulatory initiatives in 2020. We will make both of these documents available to ISAWWA members once they are available.

2019 Activity

I have reported on a couple of occasions the number of bills (>6,000) introduced this past year with more than 40 potentially impacting the water sector. The issues that continue to be of concern are:

- **Illinois Plumbing Code Revisions** – There has been much interest and controversy regarding these proposed revisions due to their potential impact on fire hydrant installation and maintenance. At their December meeting, the Joint Committee on Administrative Rules (JCAR) recommended that the IDPH extend the second notice which essentially would allow the “regulatory clock” to run out on their proposed changes. They further directed IDPH to sit down with stakeholders and either work toward an agreement or work out a legislative solution.

While this could be perceived as a win for us, we can’t ignore the fact the IDPH has legitimate concerns regarding water system design standards and its potential effect drinking water quality. The WUC will work closely with all stakeholders, including IDPH and IEPA to identify reasonable solutions.
• HB 137 (Corrosion Prevention and Mitigation – Painting) – Governor Pritzker signed this bill into law on August 9 and it is now Public Act 101-0226. As of January 1, this bill is now on first notice with the Joint Committee on Administrative Rules (JCAR) and the WUC is preparing comments for consideration.

• HB 3035 (aka SB 1532, SB 3080) (Reduction of Lead Service Lines Act) – This bill did not reach the floor for a vote; however, it is not dead. We fully anticipate it to come back in some form after January 1 and the WUC will continue to work with stakeholders to make sure the work we have already done on the issue isn’t scrapped. In the meantime, I recommend utilities with lead service lines begin to develop their LSL replacement programs and make sure their LSL inventories are as accurate as possible.

• SB 1724 (Water Rates Report) – The WUC has reached out to the Government Finance Research Center at the University of Illinois at Chicago as well as other stakeholders to obtain a seat at the table. We have been told we will be contacted once funding for the study is identified and the committee is formed.

What’s in Store for Us in 2020?

Fire Hydrants and Distribution Systems – The Water Utility Council will continue to work with stakeholders to resolve the issues associated with fire hydrants and water system design standards to improve residence times in water distribution systems. We may seek a combination of a legislative solution and identifying potential changes in design standards.

Proposed Amendments to Title 35 (Environmental Protection), Subtitle F (Public Water Supplies), Part 620 – During the last week of December, we were asked by IEPA to comment on their proposed amendments to Part 620 which are on first reading with JCAR. I suggest you review these proposed modifications to determine their impact (if any) on your utility or clients. While we haven’t had time to fully digest the information prior to writing this article, I can say it is proposing substantial changes to groundwater quality standards in Illinois, including proposed standards for some perfluoroalkyl substances (PFAS). You can find the proposed changes on the Section website (www.isawwa.org/page/Legislation).

Federal Lead and Copper Rule – You are likely aware that USEPA recently proposed changes to the federal lead and copper rule (LCR). The WUC is reviewing the proposed changes and working closely with AWWA to prepare comments. We have several concerns that are inconsistent with the work we have already done in Illinois on HB 3035, such as water sampling protocols and sampling of schools and daycares. We will continue to state our case in the hopes of better aligning both rules to avoid confusion.

Per- and polyfluoroalkyl Substances (PFAS) – PFAS substances continue to be a huge topic of concern at the national level. In 2019, Congress attempted to include provisions in the 2020 Defense Bill for PFAS substances that would have regulated the chemicals under the Clean Water Act (CWA) and the Superfund law as well as cleanup standards in the Safe Drinking Water Act (SDWA). The impact this legislation could have on drinking water and wastewater agencies could be significant as it would have made them responsible for potential cleanup costs from sludge applications on farm fields. As of January 1, 2020, the provision has been removed from the Defense Bill but it will continue to seek a new home, so keep your eyes open for future PFAS legislation.

General Comment

As I stated at the outset of this article, “2019 was quite intense.” We have and will continue to see unprecedented legislative and regulatory activity at the state and local level as politicians respond to the “knee jerk” demands of an uninformed but outspoken constituency. The evolution of the internet and the home-grown journalist that has the ability to engage millions of viewers without the benefit of traditional journalistic values such as multiple sources and credible information has created a “new norm” in the legislative process.

The traditional top-down (federal to state) approach to legislation and regulation has given way to a more bottom-up approach. This will impact our lives as water managers and professionals considerably in the future as we will see less consideration for technically-based solutions with a cost-benefit consideration and more emphasis on emotionally-driven responses to often-times one-off situations.

As an example, we are now seeing this bottom-up approach affect the proposed Federal Lead and Copper Rule. USEPA has taken many of the criteria in State legislation (Michigan, Ohio,
and Illinois) and incorporated them into the proposed federal LCR revisions. The difficulty with this is most states (including Illinois) rely on volunteers to respond to legislative and regulatory initiatives. We typically don’t possess the financial and technical resources that are available at the national level, but the results can be as impactful.

As we have seen with Flint, the ripple effect of a terrible local decision is now more likely to affect the entire country than at any other time in our history. States will not wait for federal action to occur due to the time the federal process takes and the pressure they will be receiving from constituents and special interest groups. The result will be regulations that are disjointed from one another when they often require a more cohesive evaluation.

What all of this means is it is now more important than ever to be engaged in your industry. The WUC needs all the points of view and expertise we can muster in order to adequately and accurately represent the water sector in Illinois. Please consider helping out.

The WUC meetings/conference calls are open to all members and any member utility is eligible to vote on matters impacting legislation. If you are interested in participating please let Laurie (laurie@isawwa.org) or me (jdonahue@northparkwater.org) know and we will add you to the committee roster.

---

**CMT**

Delivering Water Resource Infrastructure that Enhances Value to the Public and the Environment

844-426-8364
Learn more at cmtengr.com

---

**ClarkDietz**

Engineering Quality of Life®

INTEGRATED WATER QUALITY SOLUTIONS

WATER • WASTEWATER • STORMWATER

Illinois • Indiana • Kentucky • Wisconsin
clarkdietz.com
I hope everyone enjoyed the holidays. Hard to believe 2020 is already here, and WATERCON is just around the corner. 2019 was a great year for Water For People. The Bucket Raffle was an amazing success, and our first Lagunitas event was a blast! Along with the numerous 50/50 raffles and annual golf outing, Water For People is making its mark.

Worldwide there are more than 2.1 billion people who don’t have access to safe water and 4.5 billion people without adequate sanitation, with more than 840,000 people dying every year from water-related diseases. That’s why we do what we do. The money we raise goes directly to helping people all over the world.

This year we will continue on with all of the awesome events that help drive our mission. Your participation and involvement make all the difference. Looking forward to seeing all of you at WATERCON in March!

“That’s why we do what we do. The money we raise goes directly to helping people all over the world.”

---

Water Source to Water Tap Solutions

- Improving Chlorine Residuals
- Lowering high Lead and Copper #’s
- Sequestering Iron & Manganese
- Driving down TTHMs & HAAs
- Dealing with High Natural Ammonia
- Solving Waste Water issues

Now working in Waste Water and handling Gas Chlorine, Fluoride, Bleach and other chemicals.

WATER SOLUTIONS UNLIMITED
144 Thunderbird Lane, East Peoria, IL 61611
www.getwsu.com
global expertise delivered locally

services to help you manage your system

- **asset management**
  steel & concrete tanks | treatment plants pipes | meters | water wells

- **water quality in distribution systems**
  in-tank water mixers | trihalomethane removal systems | disinfectant residual control system

- **smart metering services**

- **water wells management**
  well & pump rehabilitation & maintenance | water well drilling

---

Contact Us:
Phil Knight
Ben Roberson
855-526-4413
dl-utdw-help@suez.com
Utility Service Co., Inc.
www.suez-na.com
The ISAWWA water fountain trailer is available for your 2020 events. The water fountain trailer is used for various community events from block parties, festivals, to fairs all over Illinois. The water fountain trailer has found a new home with the Village of Lombard. Thanks to Brian Jack, Utilities Superintendent, along with Luke Sharp, Water Treatment and Wastewater Pumping Supervisor, of the Village of Lombard. Brian, Luke, and the crew – Joe Buscemi, Bryan Bartels, Jim Thines, and Jack Karol – are prepping the trailer for your 2020 events.

Water Fountain committee chair Matt Overeem encourages you to book the trailer early for your 2020 events. There is no charge for the use of the fountain trailer as the trailer is part of our Illinois Section’s education outreach on water quality.

You can book the trailer online at the ISAWWA website and obtain all of the forms needed for you to use the water fountain trailer. Consider booking the trailer for your 2020 events as soon as possible. Use this link to go directly to the trailer’s webpage: www.isawwa.org/?page=WaterTrailer

TRUSTED SOLUTIONS. PROVEN RESULTS.

Pressure Filtration • Clarification
Packaged Treatment Systems • Ion Exchange
Gravity Filtration • Membrane Systems

866.663.7633 • www.tonkawater.com

Municipal Equipment Company 314.290.2999 • www.munequip.com
Gasvoda & Associates 708.891.4400 • www.gasvoda.com
Managing our most critical resource.

From source to tap and then back to nature, we focus on the entire water cycle. Around the globe, our engineers, scientists and consultants provide safe and secure water technology and innovations that are built to anticipate and withstand the demands of a rapidly changing world.

Arcadis.
Improving quality of life.
INTERACTIVE EDITION available online

With print and electronic communication operating hand-in-hand you can take advantage of the fact that Splash is also available online in a highly interactive format.

1. **A realistic reading experience** – This digital edition looks and feels like a real book: flip-through pages, the sounds of turning pages, and even shading along the spine all enhance your reading experience. This is the world’s first full HTML5 solution on the market giving you the same interactive experience as the Flash version. In addition to the book layout, you can also select a presentation view that presents single pages rather than the traditional double page layout.

2. **Mobile, iPad, iPhone compatibility** – The HTML5 resizes the publication automatically so that you can view the magazine on most mobile devices.

3. **eReader output** – The eReader output option allows you to download ‘eBook’ files so that you can read the magazine on the growing number of eReaders such as Kindle, Nook and iBooks.

4. **Thumbnail view** – You can select to show a thumbnail-style navigation panel that allows you to view the entire publication at once.

5. **A share feature** – You can share the digital publication with friends and colleagues via social networks, including Facebook and Twitter, or via email or google.

6. **Active hyperlinks** connect you with all websites and emails contained in the publication.

7. **Active links** connect you to specific stories from the front cover and contents page.

8. **Active links** connect you to advertiser websites from their ads and the ad index.

9. Searchable and zoomable content allows you to search the entire issue for specific words, phrases, subjects, etc.

10. You can make Splash content even more valuable by adding your own personal notes and bookmarks throughout each issue.

To experience Splash online, visit www.isawwa.org
Advanced Electronics for Waterworks Applications

Cla-Val VC-22D Electronic Valve Controller

390 Series Control Valve with 4-20mA CRD-34 Electronic Pilot Control

X144D Electronic FlowMeter with LCD Touch Screen

Introducing Simplified Control Valve Service Management

Link2Valves™

- Use the Link2Valves™ mobile app to log valve data
- Access the data on a secure Link2Valves™ website
- View the complete service history of each valve recorded in the database, including exact location
- Schedule maintenance alerts

Link2Valves is free to registered users. Contact us at acaselli@cla-val.com or sales@dornerco.com to schedule a demo. See more on our website at: https://www.cla-val.com/link2valves-i-89.html

PRODUCT TRAINING
Cla-Val also offers comprehensive technical training on automatic control valves. Topics range from valve selection for system design to maintenance and troubleshooting. Contact our office today to schedule a training seminar.

Cla-Val - Chicago Metro Area
24W500 Maple Ave • Suite 203E • Naperville, IL 60540
331.814.3936 • acaselli@cla-val.com
www.cla-val.com

Represented by: DORNER
ELECTRIC, PUMP, THERMIC | VALVES & AUTOMATION
sales@dornerco.com • 262-932-2100
Illinois’ Largest TOTAL WATER Conference

American Water Works Association Illinois Section

NAVIGATING THE FUTURE

March 23–26, 2020
Crowne Plaza Hotel, Springfield, IL
Think Tnemec.

Tnemec Company has been the leading supplier of protective coatings to the water industry for more than 30 years. Our extensive line of proven products offers unparalleled corrosion protection and aesthetics, extending your maintenance cycles and providing unmatched life-cycle value. Contact us for a complimentary protective coatings packet or coating system consultation. When you think of coatings, think Tnemec.

Contact your local Tnemec coatings consultant:

Northern Illinois
Erik Otten
Taylor Coating Sales, Inc.
Tel: (708) 387-0305
eotten@tnemec.com

Western Illinois
Keith Kennett
Taylor Coating Sales, Inc.
Tel: (309) 945-2094
kkennett@tnemec.com

Southern Illinois
Mike Cerutti
Coating Solutions, LLC
Tel: (314) 703-8042
mcerutti@tnemec.com

AMERICAN Amarillo Fast-Grip Gaskets

It’s More Than Just A Color – It’s Confidence

AMERICAN has been in the business of bright ideas for over 110 years. The bright yellow Amarillo Fast-Grip gasket is just the latest example of a water works innovation that benefits our customers and the public. Designed to the same specifications as the previous generation of Fast-Grips, the Amarillo model gives you added confidence that you’ve selected the proper gasket for the Fastite bell, that the gasket seated properly during installation and that it’s an AMERICAN product – made in America, The Right Way.
WELCOME TO WATERCON 2020

Carolyn Grieves Chair 2019–2020, Illinois Section AWWA

Mark your calendars to attend Illinois Section of American Water Works Association’s WATERCON 2020, Illinois’ largest Total Water Annual Conference! This year’s theme is “Navigating the Future.”

The water industry is constantly evolving. I’m excited that our conference encompasses several themes that are more important than ever to our industry. Innovative ideas and new technologies help inspire and guide us along new avenues to our future. New regulations and emerging contaminants will start to play a bigger role in our day-to-day lives as water professionals. Strong leadership is key to engaging more young people within our industry as the “Silver Tsunami” of retirement advances towards us. We look forward to sharing with you our in-depth program of presentations and events to help us prepare to “Navigate the Future.”

Our Keynote speaker will be Krister Ungerbock, a global communications expert. Krister is going to share with us his insights on leadership and the keys to leading teams to be ready for the future. You definitely will want to see his presentation on Monday at 1:00!

Come and receive all your CEUs in one event with more training sessions and educational presentations than you can ever imagine. You will have opportunities to network and tap into the knowledge of old friends and meet new ones. Check out the exhibit hall (over 150 exhibits) and see the latest technology in the water industry. Want to get more involved with our Section? Come and visit the committee booths or swing by one of the committee meetings to learn more about the volunteers that help make our association strong. If you are interested in getting your next license or operator in training level, you will have the opportunity to sign up for a water or wastewater refresher course and then take the test while attending our conference. We have a variety of contests planned consisting of Top Ops, Hydrant Hysteria, Meter Madness, Tapping Competition, and our newest – the Water Tower Contest. Sign up to compete or plan to attend and cheer the contestants on!

Check out our pre-conference planner by highlighting your interests. Register to attend whether it is for one day (Operator’s Day) or the entire conference. Do not forget to make your hotel reservations early because hotels will sell out!

I look forward to seeing each one of you in Springfield March 23 through March 26!

WELCOME TO OUR SPECIAL GUEST

Elizabeth Carter, P.E., PMP, AWWA Representative

Elizabeth Carter is Principal Engineer at Aurora Water in Aurora, Colorado. With more than 30 years of experience in the water industry, Elizabeth has been an active member of AWWA since 2004.

Elizabeth has many years of involvement at the Section level, starting as Small Systems Committee Chair in 2004 and, after holding several leadership positions, she became Chair of the Rocky Mountain Section in 2011. She was honored with AWWA’s George Warren Fuller Award in 2016 and received the Rocky Mountain Section’s Lyle D. Herman Award for Distinguished Service in 2013. At the Association level, she is serving on the Board of Directors as the Rocky Mountain Section Director and Vice President. She is also a member of the Project Management Institute.

Elizabeth holds a BS degree in Civil Engineering from Texas A&M University and 30 credit hours towards a Master’s of Science Program in Water Quality from the University of Colorado. She is also a licensed Professional Engineer (P.E.) in the state of Colorado and a certified Project Management Professional.
WHAT’S INSIDE MATTERS

DON’T SETTLE FOR LESS THAN THE BEST

SPECIFY VITRIUM™ PREMIUM TiO₂ TECHNOLOGY

The interior of ALL Aquastore® tanks feature proprietary Vitrium™ coating technology enhanced with titanium dioxide for the toughest glass available.

GET THE QUALITY YOU DESERVE

• Tough TiO₂ glass formulation provides longer life
• White interior is easier to inspect than darker coatings
• Electrostatically applied base coat application ensures consistent quality
• Factory certified "holiday-free" sheets
• Designed for use in both cold and hot climates
• Designed, fabricated, shipped and supported within the USA

Call today (815) 899-5678
or visit cadyaquastore.com

©2016 Cady Aquastore, Inc. Aquastore is a registered trademark and Vitrium is a trademark of CST Industries, Inc.

Represented in Northern Illinois
Peterson & Matz Inc., Elgin, IL
Ph: (847) 844-4405

Represented in Southern Illinois
Municipal Equipment Co., Inc., St Louis, MO
Ph: (314) 645-2400
TUESDAY, MARCH 24

<table>
<thead>
<tr>
<th>Time</th>
<th>Sapphire</th>
<th>Diamond</th>
<th>Emerald</th>
<th>Ruby</th>
<th>Sangamon 3rd Floor</th>
<th>Long 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Women In Water Breakfast</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30 AM</td>
<td>Women In Water Breakfast</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00 AM</td>
<td>Meet the IEPA and Operator Track</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 AM</td>
<td>Water Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 AM</td>
<td>Nutrient Removal and Monitoring</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Water Modeling</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Water Modeling</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Water Modeling</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Water Modeling</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Box Lunch in Exhibit Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30 PM</td>
<td>Cash Buffet</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Operator Track</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:30 PM</td>
<td>Lead and PFAS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:30 PM</td>
<td>Transmission</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00 PM</td>
<td>Wastewater</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:30 PM</td>
<td>Pumping</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Sewer Coll. Meeting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:30 PM</td>
<td>Water Dist. Comm. Meeting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:00 PM</td>
<td>Treatment Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:30 PM</td>
<td>Collection Systems</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:00 PM</td>
<td>Treatment Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 PM</td>
<td>Treatment Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 PM</td>
<td>Treatment Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LEGEND
- Blue – Drinking Water
- Green – Wastewater
- Purple – Water & Wastewater
- Yellow – Exhibit Hall
TUESDAY, MARCH 24

Exhibit Halls
Wintergarden 14th Floor
Governor 3rd Floor
Capitol View 12th Floor
Lincoln Board Illinois Springfield

LEGEND
Blue – Drinking Water
Green – Wastewater
Purple – Water & Wastewater
Yellow – Exhibit Hall

7:00 AM
IASI Breakfast
Exhibit Hall Open
9:00 AM – 6:00 PM

7:30 AM
Exhibit Hall CEU Sessions

8:00 AM
Women in Water
Small Systems Track
Lunch

8:30 AM
Small Systems Track

9:00 AM
Exhibit Hall Open

9:30 AM
Water Elf: Lunch Meeting

10:00 AM
Small Systems Track

10:30 AM
WUC Meeting

11:00 AM

11:30 AM

12:00 PM

12:30 PM

1:00 PM

1:30 PM

2:00 PM

3:00 PM

4:00 PM

4:30 PM

5:00 PM

5:30 PM

6:00 PM

7:00 PM

9:00 PM

Tanzania Popcorn Night

LEGEND
Blue – Drinking Water
Green – Wastewater
Purple – Water & Wastewater
Yellow – Exhibit Hall

Splash WINTER 2020 47
EVENT PLANNER

WEDNESDAY, MARCH 25

Sapphire | Diamond | Emerald | Ruby | Sangamon 3rd Floor | Exhibit Halls

7:00 AM

7:30 AM

8:00 AM
Water Technology

Source Water

8:30 AM

9:00 AM
Water Loss

9:30 AM

10:00 AM

10:30 AM

11:00 AM

11:30 AM

12:00 PM

12:30 PM

1:00 PM

1:30 PM

2:00 PM

2:30 PM

3:00 PM

3:30 PM

4:00 PM

4:30 PM

2nd Floor Meeting Rooms

Wastewater Operator Review Grade 3/4

Exhibit Hall Hours 9:00–11:30 AM

Exhibit Hall Countdown

Fuller Lunch 12:00–1:30 PM

Overflow room for operator testing

FINANCIAL ASSISTANCE – YOUNG PROFESSIONALS AND STUDENTS

Financial assistance to attend the conference is limited to the first 12 students who apply, and is intended to help students who would otherwise not be able to afford to attend the conference. If you are receiving sponsorship from your school or other sources to attend the conference, please refrain from applying for financial assistance so it is available for those most in need. Visit the website www.isawwa.org/WATERCON/Students or phone 866-521-3595 ext. 3.
Today’s business environment demands informed decision making and control over your water utility management. It’s essential you efficiently manage your operations, conserve water and energy, provide superior customer service, and achieve regulatory compliance all while continuing to control revenue and resources. The more challenges you face, the more you need a reliable and knowledgeable partner who can supply you with durable and accurate metering hardware, and powerful yet adaptable technology solutions that give you greater visibility to timely, meaningful information. www.badgermeter.com

Baxter & Woodman concentrates on the planning, design and construction of public infrastructure (Roadways/Highways, Water/Wastewater, Water Resources/Stormwater, Technology-related Controls/Automation, and more). We are focused on building community value for clients we serve through clean water, safe roads and reliable wastewater treatment. www.baxterwoodman.com

CDM Smith provides lasting and integrated solutions in water, environment, transportation, energy and facilities to public and private clients worldwide. As a full-service engineering and construction firm, we deliver exceptional client service, quality results and enduring value across the entire project life cycle. Our client base focuses on government and industry. The firm is distinguished by our leadership and flexibility in design-build and alternative delivery approaches for environmental and infrastructure projects. www.cdmsmith.com

Fresh water supply and quality issues around the globe are rapidly changing how we manage our water and energy resources. Water professionals have adopted a more holistic approach to managing the impacts of people, land use, and the built environment on our fresh water supply. This approach poses new and unexplored challenges for water managers as they must rethink traditional solutions and focus on more comprehensive water resources management programs. At Clark Dietz, we take a global approach to water as a resource, considering the water cycle as a whole. Working together with you, we deliver innovative and sustainable solutions balancing the needs of your community with the well-being of your water resources. Every day we challenge the conventional. www.clarkdietz.com

The Engineering Enterprises, Inc. philosophy of putting its clients first has led to many longstanding client relationships in northern Illinois and goes hand in hand with the EEI reputation of working diligently to enhance the quality of life and improve the health and welfare of the residents in the communities we serve. Our philosophy is a professional conviction as well as a personal issue because our staff members live in these communities, working for our families, friends and neighbors to provide innovative and cost effective infrastructure improvements. www.eeiweb.com
Every day we help utilities, cities, industrial complexes and campuses connect data, places and people in powerful new ways to do more with their infrastructure. Improve efficiency. Save money. Increase safety. Conserve resources. Promote economic development. And make a world of difference for a world of people.

www.sensus.com

Stanley Consultants is a consulting engineering firm recognized in the engineering industry for our commitment to client service and our passion to make a difference. With a focus on energy, water, transportation and the environment, we bring global knowledge, a century of experience, and multi-disciplinary capabilities to serve our private and public clients. Ranked as one of the world’s largest consulting engineering firms, we offer you a wide range of services and capabilities in program management, planning, studies, design, architecture, environmental, urban design, and construction management. www.stanleyconsultants.com

Trotter and Associates, Inc. Consulting Engineers is a full service civil engineering firm structured to meet the growing needs of our municipal clients. TAI’s staff has the experience to resolve the complex issues brought on by increased development, a changing regulatory environment and aging infrastructure.

www.trotter-inc.com

**SILVER SPONSORS**

CRAWFORD, MURPHY AND TILLY

DRODON EQUIPMENT

FRACTA

GREAT LAKES WATER RESOURCES GROUP

PDC LABORATORIES

**BRONZE SPONSORS**

FLOW TECHNICS

VANDEVANTER ENGINEERING

**CONTEST SPONSORS**

ASSOCIATED TECHNICAL SERVICES

GIANT MAINTENANCE & RESTORATION

PRELOAD, INC.

FERGUSON WATERWORKS

MARS COMPANY

**GO TO** www.isawwa.org/WATERCONSponsors to become a GOLD Sponsor yourself!
Water Resources
Well Drilling
Maintenance + Rehabilitation
Pump Repair
Well Abandonment

Find us
Aurora, IL
630.897.6941
Beecher, IL
708.946.2244
Fenton, MO
636.343.3700

Granite is America's Infrastructure Company™
graniteconstruction.com

Water you waiting for?
Your community depends on you for safe, reliable and resilient water and wastewater solutions. Learn how we can help at burnsmcd.com/Splash19

BURNS & MCDONNELL.
CREATE AMAZING.

Helping our Clients Succeed Through Excellence in Engineering

Well No. 14
Lockport, Illinois
WATER SUPPLY AND WASTEWATER ENGINEERING

11 Locations Nationwide
815.744.4200
www.strand.com
REGISTER BY MAIL OR PHONE
Complete the Registration Form and mail with payment to: Illinois Section AWWA, 545 S. Randall Rd., St. Charles, IL 60174. Or call Sandi at 866-521-3595 ext. 3 to register on the phone.

REGISTER BY FAX
Complete the Registration Form including credit card information and fax toll free to 866-521-3591.

REGISTER ONLINE
Visit www.isawwa.org/event/WATERCON2020. Complete the easy online form and pay using a credit card or choose the invoice option.

EARLY BIRD RATES
All registration rates increase $50.00 after February 14, 2020. Registration after March 20, 2020 or onsite is $75.00 higher than shown in registration form. Registration (except exhibitors) received prior to February 14, 2020 will be mailed. Registrations received after February 14, 2020 will be held for onsite pickup. All exhibitor registrations will be distributed onsite.

FIRST TIME YP SPECIAL
Young Professionals attending WATERCON for the first time are eligible to receive $150 off the price of a full conference registration. When registering online, use the discount code CONFYP.

CANCELLATION POLICY
Cancellations received in writing prior to February 25, 2020 will be refunded MINUS a 25% administrative fee.

NO cancellations after February 25, 2020; substitutions for the entire registration are allowed.

CONFIRMATIONS
Attendees will receive email confirmation upon ISAWWA receipt of mailed registration. For online registrations, an auto receipt will be generated.

PROFESSIONAL DEVELOPMENT CREDITS
All sessions, both technical and professional, along with Exhibit Hall sessions, qualify for Water Operator Credit unless stated otherwise. Sessions qualifying for Wastewater Operator credit are denoted with a *. Sessions are 30 minutes in duration unless otherwise noted.

MENTORING COMMITTEE CONTEST & GIVEAWAY

THE ISAWWA MENTORING COMMITTEE WILL BE GIVING AWAY TWO FIRE HD 10 TABLETS AT WATERCON!

Mentor and mentee ribbons will be available at the registration counter and the All Committee booth. If you are interested in being or already are a mentor, or you are a mentee, place a ribbon on your name tag and then match with someone who has an opposite ribbon.

Once you have connected as a mentor and mentee pair, come to the All Committee booth together on Monday or Tuesday to submit your names for the giveaway.

Your match at WATERCON makes you eligible for the contest; you may or may not be matched together within the mentoring program at later date. One submission per person.

The name of one mentor and one mentee will be drawn and winners will be announced on Tuesday evening.

GOOD LUCK!
The WATERCON 2020 event will be held at the Crowne Plaza Hotel and Conference Center. Special rates have been confirmed for conference attendees at the hotel. Please refer to ISAWWA when making hotel reservations in order to obtain the negotiated conference rate. We have a limited block of rooms at the hotel; therefore, all rooms are reserved on a first-come, first-served basis. The recommended date to have your reservation booked is no later than February 14. Any rooms cancelled after March 8, 2020 will be charged first night’s room and tax.

CROWNE PLAZA HOTEL AND CONFERENCE CENTER

CALL HOTEL FOR CANCELLATIONS (sold out)
3000 S. Dirksen Parkway, Springfield, IL 62703
Ph: 217-529-7777
Room rate: $135.00 per night plus tax.
(single or double occupancy)

HOLIDAY INN EXPRESS
3040 S. Dirksen Pkwy, Springfield, IL 62703
Ph: 217-529-7771
Room rate: $112.00 per night plus tax.
(single or double occupancy).

NEARBY HOTELS – Complimentary Shuttle

- Comfort Suites* 217-753-4000
- Drury Hotel* 217-529-3900
- Hilton Garden Inn* 217-529-7171
- Wingate By Wyndham* 217-718-2874

*Free conference shuttle to and from these hotels on Tuesday and Wednesday.

BACK THIS YEAR!
FREE CONFERENCE SHUTTLE

- Shuttle service – The Crowne Plaza will be offering a free shuttle to the Comfort Suites, Drury Hotel, Hilton Garden Inn, and Wingate on Tuesday and Wednesday mornings from 7:00 to 8:30 am and evenings from 4:30 to 6:00 pm. It will make continuous loops during that time.

OTHER OPTIONS

- Train – Amtrak travels from Chicago to Springfield on a daily schedule. The Crowne Plaza Hotel will pick you up and return you to the downtown train station with advance arrangements.
- Ride sharing – Are you interested in carpooling? Email sandi@isawwa.org where your origin is, if you are driving or looking to share a ride, and which days you are attending and we will let you know who is offering to share a ride.
CAHOY PUMP SERVICE
The Premier Provider of Municipal, Industrial, & Environmental Water Well Services.

Corporate Office:
24568 150th Street
Sumner, IA 50674
Phone: 563-578-1130
Fax: 563-578-1135

Additional Mid-West Locations:
Cahoy West - Marne, Iowa
Cahoy Illinois South - Lincoln, Illinois
CPS – IL North - Durand, Illinois
www.cahoypump.com

WE’VE GOT
GREAT CHEMISTRY

VIKING offers the following lines of chemicals to the water and wastewater industry:

- Aqua*King Phosphates
- Aqua*King 9000 Series (Well Rehabilitation Additives)
- Chlorination
- Coagulants
- De-chlorination
- Flocculants
- Fluoridation
- HMO
- Reverse Osmosis
- Training & Consulting
- Chlorine Dioxide PURATE™ (Midwest Distributor)
- Mini-Bulk

VIKING Chemical Water Resource Group
1.815.397.0500 - www.vikingchemical.com - 1827 18th Ave - Rockford, IL 61104
## Board & Trustees

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>PHONE</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Carolyn Grieves</td>
<td>815-444-3230</td>
<td><a href="mailto:cgrieves@baxterwoodman.com">cgrieves@baxterwoodman.com</a></td>
</tr>
<tr>
<td>Chair Elect</td>
<td>Jeff Freeman</td>
<td>630-466-6718</td>
<td><a href="mailto:jfreeman@eeiweb.com">jfreeman@eeiweb.com</a></td>
</tr>
<tr>
<td>Vice Chair</td>
<td>Randy Lusk</td>
<td>800-255-1521</td>
<td><a href="mailto:randyl@mesimpson.com">randyl@mesimpson.com</a></td>
</tr>
<tr>
<td>Secretary-Treasurer</td>
<td>Robyn Doescher</td>
<td></td>
<td><a href="mailto:rdoescher@gmail.com">rdoescher@gmail.com</a></td>
</tr>
<tr>
<td>Past Chair</td>
<td>Lori Stenzel</td>
<td>618-792-4558</td>
<td><a href="mailto:lori.stenzel@amwater.com">lori.stenzel@amwater.com</a></td>
</tr>
<tr>
<td>AWWA Director</td>
<td>Theresa O’Grady</td>
<td>630-820-1022</td>
<td><a href="mailto:togrady@cmtengr.com">togrady@cmtengr.com</a></td>
</tr>
<tr>
<td>Executive Director</td>
<td>Laurie Dougherty</td>
<td>866-521-3595</td>
<td><a href="mailto:laurie@isawwa.org">laurie@isawwa.org</a></td>
</tr>
<tr>
<td>Trustee at Large</td>
<td>Dawn Walker</td>
<td></td>
<td><a href="mailto:dlcjl@sbcglobal.net">dlcjl@sbcglobal.net</a></td>
</tr>
<tr>
<td>District 1 Trustee</td>
<td>Jamie Rott</td>
<td>779-348-7654</td>
<td><a href="mailto:jamie.rott@rockfordil.gov">jamie.rott@rockfordil.gov</a></td>
</tr>
<tr>
<td>District 2A Trustee</td>
<td>Owen Keenan</td>
<td>800-255-1521</td>
<td><a href="mailto:okenk@mesimpson.com">okenk@mesimpson.com</a></td>
</tr>
<tr>
<td>District 2B Trustee</td>
<td>Michelle Harrod</td>
<td>630-408-7323</td>
<td><a href="mailto:michelle@midwestwatergroup.com">michelle@midwestwatergroup.com</a></td>
</tr>
<tr>
<td>District 2C Trustee</td>
<td>Brian Jack</td>
<td>630-620-5740</td>
<td><a href="mailto:jackb@villageoflombard.org">jackb@villageoflombard.org</a></td>
</tr>
<tr>
<td>District 2D Trustee</td>
<td>Brent Studnicka</td>
<td>815-744-4200</td>
<td><a href="mailto:brent.studnicka@strand.com">brent.studnicka@strand.com</a></td>
</tr>
<tr>
<td>District 3 Trustee</td>
<td>Todd LaFountain</td>
<td>217-757-8630 x1702</td>
<td><a href="mailto:todd.lafountain@cwlp.com">todd.lafountain@cwlp.com</a></td>
</tr>
<tr>
<td>District 4 Trustee</td>
<td>Joe Ahlvin</td>
<td>618-239-3272</td>
<td><a href="mailto:joseph.ahlvin@amwater.com">joseph.ahlvin@amwater.com</a></td>
</tr>
<tr>
<td>District 5 Trustee</td>
<td>Steve Wilson</td>
<td>217-333-0956</td>
<td><a href="mailto:sdwilson@illinois.edu">sdwilson@illinois.edu</a></td>
</tr>
</tbody>
</table>
### Annual Conference Committee Chairs

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>PHONE</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Competitions Committee</td>
<td>Mike Ramsey</td>
<td>630-981-6289</td>
<td><a href="mailto:mramsey@westmont.il.gov">mramsey@westmont.il.gov</a></td>
</tr>
<tr>
<td>Greeter</td>
<td>Len Rago</td>
<td>224-500-0911</td>
<td><a href="mailto:lrago@carollo.com">lrago@carollo.com</a></td>
</tr>
<tr>
<td>Hydrant Hysteria</td>
<td>Dave Haisma</td>
<td>847-459-2545</td>
<td><a href="mailto:dhaisma@vbg.org">dhaisma@vbg.org</a></td>
</tr>
<tr>
<td>MAC</td>
<td>Mike Ramsey</td>
<td>630-981-6289</td>
<td><a href="mailto:mramsey@westmont.il.gov">mramsey@westmont.il.gov</a></td>
</tr>
<tr>
<td>Meter Madness</td>
<td>Todd Schafer</td>
<td>630-376-8322</td>
<td><a href="mailto:todd.schaefer@dixonengineering.net">todd.schaefer@dixonengineering.net</a></td>
</tr>
<tr>
<td>Moderator Chair</td>
<td>David Said</td>
<td>815-289-9540</td>
<td><a href="mailto:davidsaidd@aol.com">davidsaidd@aol.com</a></td>
</tr>
<tr>
<td>Science Fair Presenters</td>
<td>Elizabeth Doellman</td>
<td>217-373-3273</td>
<td><a href="mailto:elizabeth.doellman@amwater.com">elizabeth.doellman@amwater.com</a></td>
</tr>
<tr>
<td>Silent Auction</td>
<td>Aaron Horbovetz</td>
<td>800-255-1521</td>
<td><a href="mailto:aaronh@mesimpson.com">aaronh@mesimpson.com</a></td>
</tr>
<tr>
<td>Student Activities</td>
<td>Brianna Huber</td>
<td>309-752-1520</td>
<td><a href="mailto:bhuber@eastmoline.com">bhuber@eastmoline.com</a></td>
</tr>
<tr>
<td></td>
<td>Kyle Saunders</td>
<td>779-348-7371</td>
<td><a href="mailto:kyle.saunders@rockfordil.gov">kyle.saunders@rockfordil.gov</a></td>
</tr>
<tr>
<td>Tapping Contest</td>
<td>Lenny Gahgan</td>
<td>847-878-2167</td>
<td><a href="mailto:lennyg112@aol.com">lennyg112@aol.com</a></td>
</tr>
<tr>
<td>Technical Program</td>
<td>Randy Lusk</td>
<td>800-255-1521</td>
<td><a href="mailto:randyl@mesimpson.com">randyl@mesimpson.com</a></td>
</tr>
<tr>
<td>Top Ops</td>
<td>Nick Gornick</td>
<td>815-724-3675</td>
<td><a href="mailto:ngornick@jolietcity.org">ngornick@jolietcity.org</a></td>
</tr>
<tr>
<td>Water Museum</td>
<td>Bob Bohannon</td>
<td>309-524-2303</td>
<td><a href="mailto:bbohannon@moline.il.us">bbohannon@moline.il.us</a></td>
</tr>
<tr>
<td>Water Taste Test</td>
<td>Jennifer Barlas</td>
<td>312-466-8245</td>
<td><a href="mailto:jennifer.barlas@clarkdietz.com">jennifer.barlas@clarkdietz.com</a></td>
</tr>
<tr>
<td>Water Tower Building</td>
<td>Joe Nepras</td>
<td>866-655-4085</td>
<td><a href="mailto:joen@midwestwatergroup.com">joen@midwestwatergroup.com</a></td>
</tr>
</tbody>
</table>

### Committee Chairs

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>PHONE</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awards</td>
<td>Terry McGhee</td>
<td>630-834-0100</td>
<td><a href="mailto:mcghee@dpwc.org">mcghee@dpwc.org</a></td>
</tr>
<tr>
<td>Diversity &amp; Member Inclusion Committee</td>
<td>Robyn Doescher</td>
<td>779-348-7654</td>
<td><a href="mailto:rdoescher@gmail.com">rdoescher@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td>Jamie Rott</td>
<td></td>
<td><a href="mailto:jamie.ratt@rockfordil.gov">jamie.ratt@rockfordil.gov</a></td>
</tr>
<tr>
<td>Education</td>
<td>Dave Vavrek</td>
<td>708-503-1635</td>
<td><a href="mailto:dvavrek@vopf.com">dvavrek@vopf.com</a></td>
</tr>
<tr>
<td>Finance</td>
<td>Michael Winegard</td>
<td>312-373-6631</td>
<td><a href="mailto:mike.winegard@aecom.com">mike.winegard@aecom.com</a></td>
</tr>
<tr>
<td>Fuller Award</td>
<td>John VanArsdel</td>
<td>800-255-1521</td>
<td><a href="mailto:johnnyv@mesimpson.com">johnnyv@mesimpson.com</a></td>
</tr>
<tr>
<td>Illinois Public Service Institute</td>
<td>Allen Persons</td>
<td>815-436-3577</td>
<td><a href="mailto:apersons@goplainfield.com">apersons@goplainfield.com</a></td>
</tr>
<tr>
<td>ILWARN</td>
<td>Josh Stewart</td>
<td>217-789-2323 x1610</td>
<td><a href="mailto:josh.stewart@cwlp.com">josh.stewart@cwlp.com</a></td>
</tr>
<tr>
<td>MAC</td>
<td>Mike Ramsey</td>
<td>630-981-6289</td>
<td><a href="mailto:mramsey@westmont.il.gov">mramsey@westmont.il.gov</a></td>
</tr>
<tr>
<td>Membership</td>
<td>Carlos Covarrubias</td>
<td>630-803-9282</td>
<td><a href="mailto:carlos.covarrubias@mesimpson.com">carlos.covarrubias@mesimpson.com</a></td>
</tr>
<tr>
<td>Mentoring</td>
<td>Han ting Wang</td>
<td>312-578-2343</td>
<td><a href="mailto:hwang@greeley-hansen.com">hwang@greeley-hansen.com</a></td>
</tr>
<tr>
<td>Nominating</td>
<td>Lori Stenzel</td>
<td>618-792-4558</td>
<td><a href="mailto:lori.stenzel@amwater.com">lori.stenzel@amwater.com</a></td>
</tr>
<tr>
<td>Outreach</td>
<td>Catharine Richardson</td>
<td>262-290-2254</td>
<td><a href="mailto:crichardson@greeley-hansen.com">crichardson@greeley-hansen.com</a></td>
</tr>
<tr>
<td>Safety/Emergency Planning</td>
<td>Brian Jack</td>
<td>630-620-5740</td>
<td><a href="mailto:jackb@villageoflombard.org">jackb@villageoflombard.org</a></td>
</tr>
<tr>
<td>Sewer Collection</td>
<td>Scott Bernholdt</td>
<td>847-734-8045</td>
<td><a href="mailto:sbernholdt@elkgrove.org">sbernholdt@elkgrove.org</a></td>
</tr>
<tr>
<td>Small Systems</td>
<td>Jon Meyer</td>
<td>312-780-7754</td>
<td><a href="mailto:meyerjp@cdmsmith.com">meyerjp@cdmsmith.com</a></td>
</tr>
<tr>
<td>Source Water Protection</td>
<td>Ted Bluver</td>
<td>847-431-1218</td>
<td><a href="mailto:tbluver@greeley-hansen.com">tbluver@greeley-hansen.com</a></td>
</tr>
<tr>
<td>SPLASH</td>
<td>Nadine Miller</td>
<td>815-721-6215</td>
<td><a href="mailto:nadine.miller@rockfordil.gov">nadine.miller@rockfordil.gov</a></td>
</tr>
<tr>
<td>Water Distribution</td>
<td>John Hubsky</td>
<td>630-469-6756</td>
<td><a href="mailto:jhubsky@glenellyn.org">jhubsky@glenellyn.org</a></td>
</tr>
<tr>
<td>Water Efficiency</td>
<td>Michele Piotrowski</td>
<td>630-466-6700</td>
<td><a href="mailto:mipiotrowski@eeiweb.com">mipiotrowski@eeiweb.com</a></td>
</tr>
<tr>
<td>Water For People</td>
<td>Aaron Horbovetz</td>
<td>800-255-1521</td>
<td><a href="mailto:aaronh@mesimpson.com">aaronh@mesimpson.com</a></td>
</tr>
<tr>
<td>Water Trailer</td>
<td>Matt Overeem</td>
<td>847-853-7500</td>
<td><a href="mailto:overreem@wilmette.com">overreem@wilmette.com</a></td>
</tr>
<tr>
<td>Water Utility Council</td>
<td>John Donahue</td>
<td>815-633-5461</td>
<td><a href="mailto:jdonahue@northparkwater.com">jdonahue@northparkwater.com</a></td>
</tr>
<tr>
<td>Women in Water</td>
<td>Brianna Huber</td>
<td>309-752-1520</td>
<td><a href="mailto:bhuber@eastmoline.com">bhuber@eastmoline.com</a></td>
</tr>
<tr>
<td>Young Professionals</td>
<td>Lauren Schuld</td>
<td>708-478-2090</td>
<td><a href="mailto:lschuld@baxterwoodman.com">lschuld@baxterwoodman.com</a></td>
</tr>
</tbody>
</table>
Proudly serving public water supplies throughout Southern Illinois since 1966.

HMG
Engineers • Surveyors
HMG Engineers, Inc.
Breese • Troy • Metropolis • Murphysboro
www.hmgengineers.com

If you are interested in having us as your partner, feel free to contact one of our department representatives below:

NEW TANKS — Rick Dizinno
(270) 826-9000 ext. 2601

EXISTING TANKS — Patrick Heitstey
(270) 826-9000 ext. 4601

WINTER 2020

Find us online
www.isawwa.org

DIXON
ENGINEERING INC.
Engineering and Inspection Services for the Coating Industry

Since 1981, DIXON has been recognized as a leader in the storage tank and coating inspection industry. DIXON is a consulting engineering firm specializing in evaluation and preparation of specifications and contact documents for the coating and rehabilitation of steel concrete structures. We offer an extensive structural and coating inspection program, specializing in water storage tank, clarifiers, and pump stations. Let our expertise help you preserve the value of your facilities.

**Dixon offers the following services to meet your engineering and inspection needs:**

**Inspection Services**
- Dry Inspection
- Underwater Dive or ROV Inspection
- Annual Security Inspection
- Coating Inspection
- Warranty Inspection
- Welding/Repair Inspection

**Engineering Services**
- Long Term Maintenance Contracts
- Tank Structural Repair Specifications
- Antenna Design, Review, and Inspection
- Tank Repainting Specifications
- Coating System Failure Analysis
- Treatment Plant Coating Specifications

Visit our website at www.dixonengineering.net for information about these and our other services.

Illinois Office
(630) 378-8322
(800) 327-1578

Wisconsin Office
(414) 529-1659
Our concern for the environment is more than just talk

This publication is printed on Forest Stewardship Council® (FSC®) certified paper with vegetable oil-based inks. Please do your part for the environment by reusing and recycling.
Passionate about what we do, we deliver a quality product safely, on time, and within the budget.

To reach professionals through the WATERCON program and Splash magazine and its targeted readership, contact Jeff at your earliest convenience to discuss your company’s promotional plans.

Jeff Kutny, Marketing Manager
Email: jeff@kelman.ca Phone: 866-985-9789 Fax: 866-985-9799
### Reach Our Advertisers

<table>
<thead>
<tr>
<th>COMPANY</th>
<th>PAGE</th>
<th>PHONE</th>
<th>WEBSITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMERICAN Ductile Iron Pipe</td>
<td>42</td>
<td>205-325-7701</td>
<td><a href="http://www.american-usa.com">www.american-usa.com</a></td>
</tr>
<tr>
<td>Aqua Illinois Inc.</td>
<td>60</td>
<td>815-935-8800</td>
<td><a href="http://www.aquaamerica.com">www.aquaamerica.com</a></td>
</tr>
<tr>
<td>Aquaflotech Technologies, Inc.</td>
<td>8</td>
<td>618-664-4469</td>
<td><a href="http://www.aquaflotech.com">www.aquaflotech.com</a></td>
</tr>
<tr>
<td>Arcadis</td>
<td>38</td>
<td>312-917-1000</td>
<td><a href="http://www.arcadis-us.com">www.arcadis-us.com</a></td>
</tr>
<tr>
<td>Badger Meter</td>
<td>12</td>
<td>800-876-3837</td>
<td><a href="http://www.badgermeter.com">www.badgermeter.com</a></td>
</tr>
<tr>
<td>Baxter &amp; Woodman, Inc.</td>
<td>26</td>
<td>815-459-1260</td>
<td><a href="http://www.baxterwoodman.com">www.baxterwoodman.com</a></td>
</tr>
<tr>
<td>Burns &amp; McDonnell</td>
<td>52</td>
<td>630-724-3200</td>
<td><a href="http://www.burnsmcd.com">www.burnsmcd.com</a></td>
</tr>
<tr>
<td>Cad A Aquastore, Inc.</td>
<td>44</td>
<td>815-899-5678</td>
<td><a href="http://www.cadyaquastore.com">www.cadyaquastore.com</a></td>
</tr>
<tr>
<td>CDM Smith Inc.</td>
<td>60</td>
<td>312-346-5000</td>
<td><a href="http://www.cdmsmith.com">www.cdmsmith.com</a></td>
</tr>
<tr>
<td>Cla-Val Automatic Control Valves</td>
<td>40</td>
<td>331-814-3936</td>
<td><a href="http://www.cia-val.com">www.cia-val.com</a></td>
</tr>
<tr>
<td>Clark Dietz, Inc.</td>
<td>34</td>
<td>262-657-1550</td>
<td><a href="http://www.clarkdietz.com">www.clarkdietz.com</a></td>
</tr>
<tr>
<td>Crawford, Murphy &amp; Tilly, Inc.</td>
<td>34</td>
<td>844-426-8364</td>
<td><a href="http://www.cmtengr.com">www.cmtengr.com</a></td>
</tr>
<tr>
<td>Dixon Engineering, Inc.</td>
<td>58</td>
<td>800-327-1578</td>
<td><a href="http://www.dixonengineering.net">www.dixonengineering.net</a></td>
</tr>
<tr>
<td>Dorner Company</td>
<td>31</td>
<td>262-932-2100</td>
<td><a href="http://www.dornerco.com">www.dornerco.com</a></td>
</tr>
<tr>
<td>Engineering Enterprises, Inc.</td>
<td>29</td>
<td>630-466-6700</td>
<td><a href="http://www.eeiweb.com">www.eeiweb.com</a></td>
</tr>
<tr>
<td>Ferguson Waterworks</td>
<td>15</td>
<td>515-419-5684 or 219-406-6134</td>
<td><a href="http://www.ferguson.com/waterworks">www.ferguson.com/waterworks</a></td>
</tr>
<tr>
<td>Flygt, a Xylem brand</td>
<td>25</td>
<td>800-661-9944</td>
<td><a href="http://www.flygtusc.com">www.flygtusc.com</a></td>
</tr>
<tr>
<td>Gewalt Hamilton Associates, Inc.</td>
<td>16</td>
<td>847-478-9700</td>
<td><a href="http://www.gha-engineers.com">www.gha-engineers.com</a></td>
</tr>
<tr>
<td>Giant Maintenance &amp; Restoration, Inc.</td>
<td>28</td>
<td>847-388-3711</td>
<td><a href="http://www.giant2u.com">www.giant2u.com</a></td>
</tr>
<tr>
<td>Grundfos</td>
<td>9</td>
<td>331-220-5993</td>
<td><a href="http://www.us-grundfos.com">www.us-grundfos.com</a></td>
</tr>
<tr>
<td>Hawkins Water Treatment Group</td>
<td>59</td>
<td>800-328-5460</td>
<td><a href="http://www.hawkinsinc.com">www.hawkinsinc.com</a></td>
</tr>
<tr>
<td>HMG Engineers, Inc.</td>
<td>58</td>
<td>618-594-3711</td>
<td><a href="http://www.hmgengineers.com">www.hmgengineers.com</a></td>
</tr>
<tr>
<td>HR Green, Inc.</td>
<td>22</td>
<td>800-728-7805</td>
<td><a href="http://www.hrgreen.com">www.hrgreen.com</a></td>
</tr>
<tr>
<td>Illinois American Water</td>
<td>20</td>
<td>800-422-2782</td>
<td><a href="http://www.illinoisamwater.com">www.illinoisamwater.com</a></td>
</tr>
<tr>
<td>Illinois Public Service Institute</td>
<td>24</td>
<td>618-792-3508</td>
<td><a href="http://www.ilspi.org">www.ilspi.org</a></td>
</tr>
<tr>
<td>Induron Protective Coatings</td>
<td>19</td>
<td>800-324-9564</td>
<td><a href="http://www.induron.com">www.induron.com</a></td>
</tr>
<tr>
<td>Layne Christensen Company</td>
<td>52</td>
<td>630-897-6941</td>
<td><a href="http://www.layne.com">www.layne.com</a></td>
</tr>
<tr>
<td>LOCIS Inc.</td>
<td>6</td>
<td>866-LOC-1599</td>
<td><a href="http://www.locis.com">www.locis.com</a></td>
</tr>
<tr>
<td>M.E. Simpson Co., Inc.</td>
<td>14</td>
<td>800-255-1521</td>
<td><a href="http://www.mespansion.com">www.mespansion.com</a></td>
</tr>
<tr>
<td>McMahon</td>
<td>3</td>
<td>920-751-4200</td>
<td><a href="http://www.mcmgrp.com">www.mcmgrp.com</a></td>
</tr>
<tr>
<td>Metropolitan Industries, Inc.</td>
<td>18</td>
<td>815-886-9200</td>
<td><a href="http://www.metropolitanind.com">www.metropolitanind.com</a></td>
</tr>
<tr>
<td>Municipal Well &amp; Pump</td>
<td>2</td>
<td>920-324-3400</td>
<td><a href="http://www.municipalwellandpump.com">www.municipalwellandpump.com</a></td>
</tr>
<tr>
<td>National Water Authority</td>
<td>21</td>
<td>800-804-7517</td>
<td><a href="http://www.watertowercleaners.com">www.watertowercleaners.com</a></td>
</tr>
<tr>
<td>PDC Laboratories, Inc.</td>
<td>23</td>
<td>800-752-6651</td>
<td><a href="http://www.pdcab.com">www.pdcab.com</a></td>
</tr>
<tr>
<td>Pittsburgh Tank</td>
<td>58</td>
<td>270-826-9000</td>
<td><a href="http://www.pttg.com">www.pttg.com</a></td>
</tr>
<tr>
<td>Preload, LLC</td>
<td>52</td>
<td>631-231-8100</td>
<td><a href="http://www.preload.com">www.preload.com</a></td>
</tr>
<tr>
<td>R.E. Pedrotti Co. Inc.</td>
<td>7</td>
<td>636-349-7100</td>
<td><a href="http://www.repedrotti.com">www.repedrotti.com</a></td>
</tr>
<tr>
<td>Sol Systems</td>
<td>17</td>
<td>202-349-2085</td>
<td><a href="http://www.solsystems.com">www.solsystems.com</a></td>
</tr>
<tr>
<td>Stanley Consultants</td>
<td>56</td>
<td>773-693-9624</td>
<td><a href="http://www.stanleyconsultants.com">www.stanleyconsultants.com</a></td>
</tr>
<tr>
<td>Strand Associates, Inc.</td>
<td>52</td>
<td>608-251-4843</td>
<td><a href="http://www.strand.com">www.strand.com</a></td>
</tr>
<tr>
<td>SUEZ Water Advanced Solutions (Utility Service Co., Inc.)</td>
<td>36</td>
<td>855-526-4413</td>
<td><a href="http://www.utilityservice.com">www.utilityservice.com</a></td>
</tr>
<tr>
<td>The Cahoy Group</td>
<td>55</td>
<td>563-578-1130</td>
<td><a href="http://www.cahoypump.com">www.cahoypump.com</a></td>
</tr>
<tr>
<td>Tnemec/Taylor Coating Sales, Inc.</td>
<td>42</td>
<td>708-387-0305</td>
<td><a href="http://www.tnemec.com/taylorcoatingcoating">www.tnemec.com/taylorcoatingcoating</a></td>
</tr>
<tr>
<td>Tonka Water, a U.S. Water Brand</td>
<td>37</td>
<td>763-559-2837</td>
<td><a href="http://www.tonkawater.com">www.tonkawater.com</a></td>
</tr>
<tr>
<td>Trotter and Associates, Inc.</td>
<td>30</td>
<td>630-587-0470</td>
<td><a href="http://www.trotter-inc.com">www.trotter-inc.com</a></td>
</tr>
<tr>
<td>United Systems &amp; Software, Inc.</td>
<td>33</td>
<td>800-455-3293</td>
<td><a href="http://www.united-systems.com">www.united-systems.com</a></td>
</tr>
<tr>
<td>USA Bluebook</td>
<td>64</td>
<td>800-548-1234</td>
<td><a href="http://www.usabluebook.com">www.usabluebook.com</a></td>
</tr>
<tr>
<td>USALCO, LLC</td>
<td>11</td>
<td>410-918-2230</td>
<td><a href="http://www.usalco.com">www.usalco.com</a></td>
</tr>
<tr>
<td>Vandeveanter Engineering</td>
<td>4</td>
<td>636-343-8880</td>
<td><a href="http://www.vandeveanter.com">www.vandeveanter.com</a></td>
</tr>
<tr>
<td>Viking Chemical Company</td>
<td>55</td>
<td>815-397-0500</td>
<td><a href="http://www.vikingchemical.com">www.vikingchemical.com</a></td>
</tr>
<tr>
<td>Water Solutions Unlimited</td>
<td>35</td>
<td>800-359-3570</td>
<td><a href="http://www.getwsu.com">www.getwsu.com</a></td>
</tr>
</tbody>
</table>
The Vaughan Self-Primer Chopper Pump

Simplify your set-up with the easily accessible, externally adjustable Vaughan Self-Primer Chopper Pump. These pumps are designed to handle the toughest solids, while providing a cost-effective maintenance alternative to wet-pit pump installations. Self-primer pumps bring the same Vaughan Non-Clog Performance Guarantee to a maintenance-friendly chopper pump design.

The Vaughan Conditioning Pump

Our Conditioning Pump is a Vaughan Submersible Chopper Pump mounted on a portable stand and fitted with a high-velocity mixing nozzle. It recirculates wet wells, chopping and mixing to produce a homogeneous slurry that is more easily pumped out. Floating mats are removed and solids that have accumulated on the floor are re-suspended. Being portable, it can be used in multiple applications at a single job-site, facility or municipality. In a recent project, the Vaughan Conditioning Pump paid for itself in 2.5 months.

APPLICATIONS

- Lift Station Conditioning
- Basin Conditioning
- Influent Station/Channel Conditioning
- Holding Tank Conditioning
- Digester Cleanout/Homogenization
IT’S PRIME TIME

The Vaughan Self-Primer Chopper Pump
Simplify your set-up with the easily accessible, externally adjustable Vaughan Self-Primer Chopper Pump. These pumps are designed to handle the toughest solids, while providing a cost-effective maintenance alternative to wet-pit pump installations. Self-primer pumps bring the same Vaughan Non-Clog Performance Guarantee to a maintenance-friendly chopper pump design.

THE ONLY SELF-PRIMING CHOPPER PUMP IN THE WORLD.

- Eliminates use of comminutors prior to pumping
- Removable rotating assembly
- Expedite pumps and parts delivery
- Superior life cycle costs
- Hardened wear components
- Trial program available upon request

For more information contact your local representative:

GASVODA & ASSOCIATES, INC. 1530 Huntington Drive, Calumet City, IL 60409
Ph: 708-891-4400 | Fax: 708-891-5786 | E-mail: info@gasvoda.com
Making Hydrant Flushing EASIER!

Our New USABlueBook Aluminum Dechlorination Diffuser

lets you safely neutralize chlorine/chloramines during hydrant flushing. Lightweight and easy to use, it reduces spray pressure while dechlorinating water—simply add dechlorination tablets. As part of the USABlueBook family of products, this diffuser is guaranteed to deliver great performance at a great price.

**Aluminum Dechlorination Diffuser**

96741  $ 999.95

*Many accessories are available. See our website or catalog for more information.*

---

**Also available...**

2½" Flow Testing Diffusers include a gauge so you can easily measure flow during hydrant flushing. A built-in baffle and rotating head let you control discharge pressure and direction.

Flow Testing Diffuser with Carrying Case, 100 psi  53145  $ 537.95
Flow Testing Diffuser with Carrying Case, 160 psi  53146  537.95

---

For more information or to order:

800.548.1234 • usabluebook.com